TRACY HILLS SPECIFIC PLAN

DRAFT SUBSEQUENT ENVIRONMENTAL IMPACT REPORT

VOLUME II

DECEMBER 2014

APPENDIX E-1

THIRTEEN (13) PHASE I ENVIRONMENTAL SITE ASSESSMENTS PREPARED BY HALEY & ALDRICH, INC., DATED OCTOBER 2012

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "A"
APN - 251-040-08
TRACY, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Integral Communities
Danville, California

File No. 39202-000
October 2012

HALEY & ALDRICH

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12 October 2012
File No. 39202-000

Integral Communities
675 Hartz Avenue, Suite 202
Danville, California 94526

Attention: Mr. Glenn Brown, P.E.

Subject: ASTM Phase I Environmental Site Assessment
Tracy Hills Site "A"
APN - 251-040-08
Tracy, California

Dear Mr. Brown:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property, which is located adjoining to the northwest of Interstate I-580 and approximately 1 mile west of S. Lammers Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012. As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

Enclosures

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REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "A"
APN – 251-040-08
TRACY, CALIFORNIA

By

Haley & Aldrich, Inc.
Walnut Creek, California

The undersigned declare the following:

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

for

Integral Communities
Danville, California

File No. 39202-000

HALEY & ALDRICH

EXECUTIVE SUMMARY

Haley & Aldrich has performed a Phase I environmental site assessment (Phase I assessment) on the property identified by APN 251-040-08, located adjoining to the northwest of I-580 and approximately 1 mile west of S. Lammers Road in Tracy, California (herein referred to as the "subject site").

The subject site consists of a single parcel (251-040-08) of land totaling approximately 78.36 acres. The subject site is currently used for livestock grazing and according to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline.

The objective of a Phase I assessment is to identify known and suspect recognized environmental conditions (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the American Society of Testing and Materials (ASTM) E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of one REC in connection with the subject site. Haley & Aldrich has identified the underground ConocoPhillips 66 petroleum pipeline as a REC to the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

***DE MINIMIS* CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified one REC associated with the presence of a ConocoPhillips 66 petroleum pipeline on the subject site. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline.

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1 INTRODUCTION

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property identified as assessor's parcel number (APN) 251-040-08, located adjoining to the northwest of Interstate 580 (I-580) approximately 1 mile west of S. Lammers Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012 (Appendix A). As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations…"

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in Section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The subject site is located in Tracy, California adjoining to the northwest of I-580 and approximately 1 mile west of S. Lammers Road (Figure 1). According to the San Joaquin County Assessor's Office, the subject site occupies 78.36 acres of land on APN 251-040-08 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development. The assessor's office has issued the physical address, 28321 S. Lammers Road to the subject site; however, there are no records on file with the City of Tracy or regulatory agencies for this address. The subject site is bounded to the north and northeast by railroad tracks, to the south and southwest by I-580, and to the southeast by undeveloped pasture and/or grazing land (Figure 2).

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.

2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.

3. Reviewed state environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.

4. Reviewed the following sources of historical use information: aerial photographs and topographic maps.

5. Contacted state and local agencies regarding the subject site and surrounding properties and structures.

6. Interviewed the Key Site Manager.

7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs…to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

1.5.2 Data Gaps

Data gaps were not identified during the performance of this Phase I assessment aside from the unavailability of a completed User Responsibilities Questionnaire. However, a verbal interview of an authorized User representative (see Section 6) indicated that the User is not aware of any environmental conditions or historical activities at the subject site. Given the other available information and data for the site and User's verbal response to User Questionnaire issues, the lack of a User Responsibilities Questionnaire does not present a significant data gap. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 13 August 2012 between Integral Communities and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the

conditions and restrictions contained in the Agreement. The observations and conclusions described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Integral Communities in connection with establishing current environmental conditions at the subject site, prior to Integral Communities potentially acquiring the subject site. There are no intended beneficiaries other than Integral Communities. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Integral Communities for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Integral Communities and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Integral Communities and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Integral Communities, for a purpose other than establishing current environmental conditions at the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Integral Communities and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

According to the San Joaquin County Assessor's Office, the owner of the subject site is listed as Angelo K. Tsakopoulos, in care of AKT Development.

2.1.2 Name of Site Operator

Not applicable.

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map reviewed during this Phase I assessment for the subject site is the Tracy, CA Quadrangle, dated 1981 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Joaquin County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of APN 251-040-08 and totals 78.36 acres of land. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.
- The area in the vicinity of the subject site is generally characterized as rural residential, agriculture, and livestock grazing.
- The subject site is bounded to the north and northeast by railroad tracks, to the south and southwest by I-580, and to the southeast by undeveloped pasture and/or grazing land

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment; therefore, subject site geology and hydrology is described on the basis of readily available public information, and/or based upon our experience and understanding of subsurface conditions in the subject area.

2.3.1 Topography

Topographically, the subject site slopes towards the east and northeast with elevations ranging from approximately 360 feet on the northwestern portion of the subject site to approximately 280 feet on the southeastern portion of the subject site.

2.3.2 Geology

The subject site is located in southwestern Tracy, near the northwestern edge of the San Joaquin Valley. Holocene alluvial fan and fluvial deposits eroded and dissected by streams draining from the nearby Coast Range Hills to the west and northwest underlie the area. Surficial soils in the region are mapped by the U.S. Department of Agriculture as Capay-Stomar-Zacharias, moderately well drained and moderately fine textured with gravel forming on alluvial fans, interfan basins, and stream terraces.

Locally, the underlying alluvium may generally consist of weakly consolidated and irregularly interbedded sand, silt, and clay deposits. These surface strata may show variable lateral and vertical continuity and extent. According to groundwater and surface water monitoring reports prepared by the San Joaquin County Department of Public Works – Solid Waste Division for the former Corral Hollow Sanitary Landfill located approximately 2¾ miles south-southeast of the subject site, surface soils are typically sands and gravels to a depth of about 70 feet, underlain by low permeability silts and clays to 150 feet. Sands and gravels predominate to a depth of approximately 430 feet. Highly impermeable sandy clays are present at 430 feet (San Joaquin County Department of Public Works, 2010).

2.3.3 Hydrology

According to information obtained through the review of documents on the California State Water Resources Control Board – GeoTracker website (http://geotracker.waterboards.ca.gov), and prepared for investigations completed in the vicinity of the subject site, shallow aquifers contained in the alluvium occur in the immediate vicinity of the subject site and groundwater may occur within the upper 10 to 20 feet below ground surface (bgs). According to a 2010 groundwater monitoring report prepared for the former Corral Hollow Landfill located approximately 2¾ miles south-southeast of the subject site, a deep aquifer is found at a depth from approximately 300 to 350 feet bgs and flows to the northeast. A shallow aquifer was encountered beneath the northeast and east sides of the landfill property and was not encountered to the west of the landfill. The shallow aquifer is perched on the Corcoran Formation, which rises from the northeast. The depth to the shallow aquifer is was between 12 and 65 feet bgs. The Corcoran Formation and the associated shallow aquifer are not found beneath the southwest side of the landfill. Groundwater flows in the shallow aquifer to the southwest (San Joaquin County Department of Public Works, 2010).

According to the Environmental Data Resource (EDR) Database Report, the subject site is not located within a 100- or 500-year flood zone. Additionally, there are no public water supply wells within a 1-mile radius of the subject site.

3 PREVIOUS REPORTS

Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports for the subject site.

4 SITE HISTORY

4.1 Past Usage of the Subject Site

Haley & Aldrich assessed past usage of the subject site through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the subject site.

In the reviewed 1949 through 1998 aerial photographs, it appears that the subject site was vacant and undeveloped. Evidence of the installation of an underground petroleum pipeline is visible on the 1957 aerial photograph. This evidence appears as a linear area of disturbed soil along the current location of a petroleum pipeline that currently traverses the subject site in a southeast to northwest alignment. No structures or tanks were observed in the aerial photographs.

There appear to be no structures, tanks, or wells depicted on the reviewed 1916 through 1981 topographic maps. An unimproved access road and an intermittent stream are depicted on the subject site on the 1947 through 1981 topographic maps.

With the exception of the petroleum pipeline alignment first visible in the 1957 aerial photograph, agricultural use, there were no structures, tanks, areas of discoloration, or other features indicative of the use, storage, and/or disposal of hazardous materials observed on the subject site in the review of the available historical aerial photographs and topographic maps.

Copies of the aerial photographs and topographic maps are included in Appendix B.

4.2 Past Usage of Adjoining Properties

Haley & Aldrich assessed past usage of the adjoining properties through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the adjoining properties.

In the reviewed 1949 through 1998 aerial photographs, it appears that the adjoining properties were primarily undeveloped. The Western Pacific Railroad tracks, adjacent to the north and northeast of the subject site, was first observed in the 1949 aerial photograph; and I-580, adjoining to the south and southwest of the subject site, was first observed in the 1968 aerial photograph.

There appear to be no structures, tanks, or wells depicted on the adjoining properties in the reviewed 1916 through 1981 topographic maps. The Western Pacific Railroad was first depicted on the 1922 topographic map and I-580 was first depicted on the 1968 topographic map.

Copies of the aerial photographs and topographic maps are included in Appendix B.

5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	0
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	0
RCRA Generators	Site & Adjoining	No	0
RCRA –Non Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
US Brownfield	0.5 mile	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites ENVIROSTOR	0.5 mile	No	0
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State FID Underground Storage Tank	Site & Adjoining	No	0
SWEEPS Underground Storage Tank	Site & Adjoining	No	0
Historical UST Registrations (HIST UST)	Site & Adjoining	No	0
HAZNET	Site Only	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 mile	No	0
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile	No	0
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State Spills, Leaks, Investigation and Cleanup (SLIC)	0.5 mile	No	0

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
Recycling Facilities in California (SWRCY)	0.25 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	0
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State No Further Action Determination (NFA)	0.25 mile	No	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	No	0
State – School Property Evaluation Program (SCH)	0.25 mile	No	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	No	0
HIST CAL-SITES	1 mile	No	0
Consent	1 mile	No	0
RESPONSE	1 mile	No	0
HAZNET	Site only	No	0
EMI	Site Only	No	0
Notify 65	1 mile	No	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and facilities adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. There are no Orphan sites listed for the subject site or facilities adjoining the subject site. The complete environmental database report is provided in Appendix C.

5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to

have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **FINDS:** This Facility Registry System points to other sources such as permit compliance, emissions tracking, and enforcement docket cases which are listed for the site.

7. **HAZNET:** This is a list of hazardous waste manifests kept by the California Environmental Protection Agency (Cal EPA).

8. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

9. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

10. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

11. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

12. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the Department of Toxic Substance Control (DTSC).

13. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

14. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCBs)

and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

15. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintain lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

16. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

17. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

18. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

19. **Other State Hazardous Waste Sites and Releases:** In California, the Cal/EPA including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
    - **AST** – A list of registered aboveground storage tanks from the RWQCB.
    - **AWP** – The Annual Workplan Sites list, formerly the Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
    - **CA FID UST** – Facility Inventory database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. This has not been updated since 1998.
    - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also

referred to as SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **ENVIROSTOR** – The DTSC database identifies sites that have known contamination or for which there may be reason to investigate further. It consists of NPL, state response, voluntary cleanup and school sites.
- **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.
- **LUST** – GeoTracker's Leaking Underground Fuel Tank Report. LUST records contain an inventory of reported leaking underground storage tank incidents. This list was last updated on 12/19/2011.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **HIST CAL-SITES** – Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. It has been replaced by ENVIROSTOR.
- **DRY CLEANERS** – The source of this list is the DTSC.
- **NFA** - No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF** - Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH** - School Property Evaluation Program (SCH) sites are proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE** - Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

- **SWEEPS UST** – This underground storage tank listing was maintained only in the 1980s.
- **UST** – Active UST facilities list is gathered from local regulatory agencies. This list was last updated on 6/21/2012.

5.1.2 Detailed Description of Relevant Subject Site Listings

The subject site is not listed in any of the reported environmental databases.

5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

Surrounding properties are not listed in any of the reported environmental databases.

5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.2.1 State Environmental Agency

The subject site does not have a physical address; therefore, a search for environmental records could not be performed with most environmental agencies. Additional environmental records were obtained for this Phase I assessment from Freedom of Information Act (FOIA) requests made to the State of California Office of the State Fire Marshal (SFM). A copy of the FOIA letter and provided documentation are provided in Appendix C.

California State Fire Marshal's Office

The California State Fire Marshal's Office (SFM) was contacted for information regarding underground pipelines on or in the immediate vicinity of the subject site. The SFM indicated that Chevron/LA operated a pipeline (ID# 0499) transporting crude oil in the vicinity of the subject site. According to Adam, a Utility Coordinator with Chevron Pipeline, this pipeline is not located with the boundaries of the subject site and is not an environmental concern to the subject site.

An additional petroleum pipeline, not identified by SFM, was observed during the site reconnaissance. An underground ConocoPhillips 66 petroleum pipeline traverses the subject site in a southeast to northwest alignment. Additional information on this pipeline is provided in Section 6.

RWQCB

Haley & Aldrich submitted a request to review available files with the Central Valley RWQCB on 13 August 2012. According to the Public Records Coordinator, there are no records on file for the subject site address. A copy of the Central Valley RWQCB response is included in Appendix C

5.2.2 Tax Assessor

Haley & Aldrich contacted the San Joaquin County Tax Assessor's Office on 6 September 2012. The subject site's APN is 251-040-08 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development.

5.2.3 Building/Planning Department

On 15 August 2012, Haley & Aldrich contacted the City of Tracy Building Department to review existing building records on file for the subject site. There are no building records on file for the subject site address. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.

5.2.4 San Joaquin County Air Pollution Control District

Haley & Aldrich submitted a request to the San Joaquin County Air Pollution Control District (APCD) on 20 August 2012 for information regarding permitted equipment, notices of violation (NOV), and notices to comply (NTC) files for the subject site. According to the APCD, there are no records related to permits, NOV or NTC for the subject site. A copy of the response from the APCD is included in Appendix C.

5.2.5 San Joaquin County Environmental Health Department

Haley & Aldrich submitted a request to the San Joaquin County Environmental Health Department (EHD) on 13 August 2012 for information regarding UST cleanups, monitoring, and removal; other site cleanups, hazardous waste generators, tiered permitting, solid waste facilities, and wastewater treatment files for the subject site. According to the EHD, there are no related records on file for the subject site. A copy of the response from the EHD is included in Appendix C.

5.2.6 San Joaquin County Agricultural Commissioner

Haley & Aldrich submitted a request to the San Joaquin County Agricultural Commissioner (AC) on 13 August 2012 for information regarding historical pesticide use reports for the subject site. According to the San Joaquin County AC, there are no use reports or permits on file for the subject site.

5.3 Environmental Liens

According to EDR's Environmental LienSearch™ Report, dated 5 September 2012, there are no environmental liens or AULs for the Site. This research was completed by EDR using the APN 251-040-08 provided by Haley & Aldrich. A copy of EDR's Environmental LienSearch™ Report, which includes a copy of the Deed, is included in Appendix C.

6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEWS

A site reconnaissance to observe site conditions was conducted by Mr. David Schlotterbeck of Haley & Aldrich, Inc. on 5 September 2012. Access to the subject site was unobstructed and Haley & Aldrich personnel had access to all areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit. Haley & Aldrich interviewed Mr. John Palmer with Souza Realty and has been identified as the "key contact" for this project. Mr. Palmer is the Tracy Hills Project Manager and has been associated with this property for eight years. According to Mr. Palmer, the subject site has been used for livestock grazing for at least 25 years and there has been no known development or agricultural use on this property. Mr. Palmer indicated that he is not aware of any hazardous materials, USTs, or ASTs located and/or being stored onsite. However, he did mention the ConocoPhillips 66 petroleum pipeline that crosses the subject site.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit**,** the current subject site owner or Key Site Manager and user, if different from the current owner or Key Site Manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports or documents for the subject site.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The subject site consists of a single parcel (251-040-08) of land totaling approximately 78.36 acres. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline. The alignment of the pipeline is shown on Figure 2.

6.1.2 General Description of Structures

There are no structures on the subject site.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

Not applicable.

6.1.4 Use of Petroleum Products and Hazardous Materials

See Section 6.1.1.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

See Section 6.1.1.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

None observed.

6.1.7 Storage Tanks

None observed.

6.1.8 Odors

No unusual odors were noted during the site visit.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

No electrical or hydraulic equipment were observed during the site visit.

6.1.10 Unidentified Substance Containers

Unidentified substance containers were not observed at the subject site.

6.1.11 Heating and Cooling System

Not applicable.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

Not applicable.

6.1.13 Floor Drains and Sumps

Floor drains and sumps were not observed at the subject site.

6.1.14 Hydraulic Elevators

No hydraulic elevators were observed at the subject site.

6.1.15 Vehicle Maintenance Lifts

No vehicle maintenance lifts were observed at the subject site.

6.1.16 Emergency Generators and Sprinkler System Pumps

No emergency generators or sprinkler system pumps were observed at the subject site.

6.1.17 Catch Basins

No catch basins were observed.

6.1.18 Dry Wells

Dry wells were not observed during the site visit.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, lagoons, and pools of liquid was not observed during the site visit.

6.1.20 Stained Soil or Pavement

Stained soil or pavement was not observed at the subject site.

6.1.21 Stressed Vegetation

Stressed vegetation was not observed during the site visit.

6.1.22 Solid Waste and Evidence of Waste Filling

No evidence of solid waste filling was observed or reported on site.

6.1.23 Wastewater and Stormwater Discharge

None observed.

6.1.24 Monitoring, Water Supply, or Irrigation Wells

No monitoring, water supply, or irrigation wells were observed at the subject site.

7 FINDINGS AND CONCLUSIONS

Haley & Aldrich has performed a Phase I assessment on the property identified by APN 251-040-08, located adjoining to the northwest of I-580 and approximately 1 mile west of S. Lammers Road in Tracy, California.

The subject site consists of a single parcel (251-040-08) of land totaling approximately 78.36 acres. The subject site is currently used for livestock grazing and according to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline.

The objective of a Phase I assessment is to identify known and suspect RECs, HRECs, and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of one REC in connection with the subject site. Haley & Aldrich has identified the underground ConocoPhillips 66 petroleum pipeline as a REC to the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

***DE MINIMIS* CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified one REC associated with the presence of a ConocoPhillips 66 petroleum pipeline on the subject site. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline.

8 CREDENTIALS

This Phase I assessment report was prepared by David Schlotterbeck, who served as the Senior Environmental Scientist of this project. The report was completed under the direct supervision of James Schwartz, who served as the Officer-in-Charge and Client Leader of this project. Qualification information for the project personnel is provided below.

JAMES SCHWARTZ, PG
Senior Geologist

James Schwartz, P.G., has over 16 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

DAVID SCHLOTTERBECK
Senior Environmental Scientist

Mr. Schlotterbeck has over 13 years of experience in preparing Phase I environmental site assessments, preliminary endangerment assessments, soil groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase I assessments in California, Texas, Minnesota, and Washington. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, oversight for excavation and disposal of chemically impacted soils.

REFERENCES

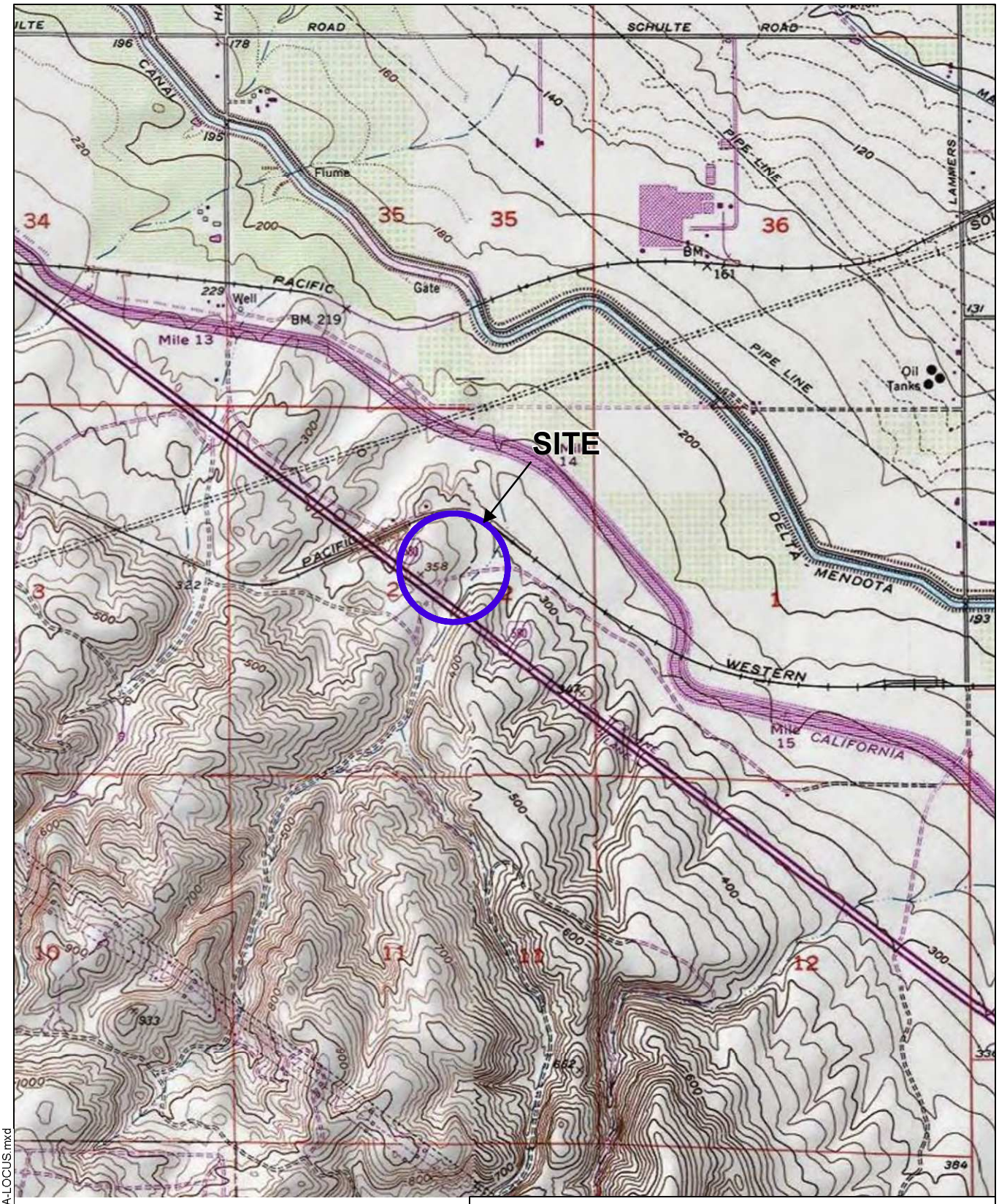
1. Environmental Data Resources, Inc., Database Report, dated 4 September 2012.

2. Haley & Aldrich, Inc., site visit conducted by Mr. David Schlotterbeck on 5 September 2012.

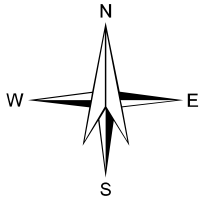
3. San Joaquin County Department of Public Works – Solid Waste Division, *Corral Hollow Sanitary Landfill, Fourth Quarter and Annual 2010 Groundwater and Surface Water Monitoring Report*, 28 December 2010.

4. Topographic Map, Tracy, United States Geological Survey 7.5 minute series, 1981.

FIGURES



SITE COORDINATES:37°41'59"N 121°29'56"W



U.S.G.S. QUADRANGLE: TRACY, CA

HALEY & ALDRICH

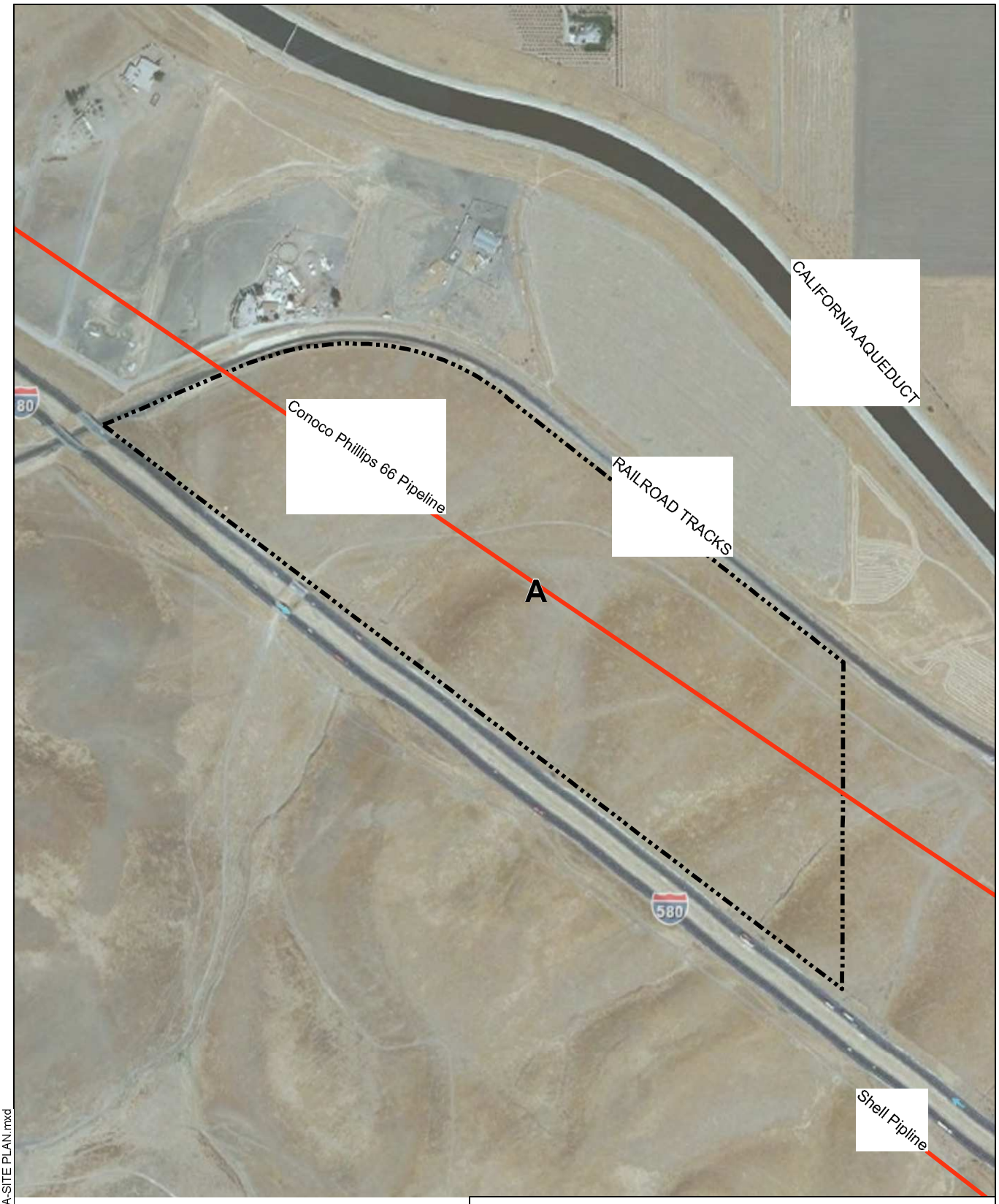
PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE A
28321 S. LAMMERS ROAD
TRACY, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
OCTOBER 2012

FIGURE 1

G:\project_path\39202-000-0001-SITE A-LOCUS.mxd



LEGEND

PIPE LINE

A PARCEL BOUNDARY

N
W E
S

0 600
SCALE IN FEET

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE A
28321 S. LAMMERS ROAD
TRACY, CALIFORNIA

SITE PLAN

SCALE: AS SHOWN
OCTOBER 2012

FIGURE 2

G:\project_path\39202-000-0002-SITE A-SITE PLAN.mxd

APPENDIX A

Haley & Aldrich Proposal dated 9 August 2012

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is dated for reference purposes as of August 13, 2012 by and between INTEGRAL PARTNERS FUNDING, LLC, a California limited liability company ("Owner"), and HALEY & ALDRICH, INC., a Massachusetts corporation ("Professional").

RECITALS

A. Owner is considering the purchase of that certain real property located in Tracy, California (the "Site"), which Site, if acquired by Owner, will be developed into a residential project (the "Project").

B. Owner desires to engage Professional to provide certain environmental consulting services with respect to the Site as more particularly set forth herein.

NOW, THEREFORE, Professional and Owner agree as follows:

1. BASIC AGREEMENTS.

1.1 Basic Services. In compliance with all of the terms and conditions of this Agreement, the Professional shall provide those services specified in the "Scope of Services" attached hereto as Exhibit "A", which services are referred to herein as the "Basic Services". Professional shall meet with Owner from time to time as requested by Owner to discuss the progress of the Basic Services rendered to date and to ensure that Owner is satisfied with the scope and quality of the Basic Services. Owner may have a representative present at any meeting of Professional concerning the Project.

1.2 Subconsultants. Professional may retain professional consultants subject to the prior written approval of Owner ("Subconsultants"). The retention of the Subconsultants shall not diminish or reduce the obligations and duties of Professional hereunder. Unless Owner specifically approves, in each instance, that the payment to any Subconsultant is a reimbursable expense pursuant to Section 2.4 below, Owner shall not have any liability for the cost and expenses of any Subconsultant, and Professional solely shall be liable for any payment due to such Subconsultants from the Fees (as defined below) paid by Owner to Professional. Professional shall work with and coordinate its Basic Services with other consultants retained by Owner in connection with the design of the Project as a Basic Service hereunder, but Professional shall not be responsible for the content of their work.

1.3 Supervisor and Employees. Elie Haddad is the principal of the Professional and will supervise the Services (as hereinafter defined) provided under this Agreement and will represent Professional in all matters of coordination, decision and policy pertaining to Professional's professional services under this Agreement. Any replacement of said individual(s) shall be subject to Owner's prior written approval and Owner shall be permitted to terminate this Agreement, without penalty, in the event a satisfactory replacement is not immediately available. Owner, in its sole discretion, may direct Professional to remove an employee or Subconsultant performing work hereunder. Professional shall replace said

employee or Subconsultant with another qualified employee or Subconsultant acceptable to Owner.

1.4 Standard of Performance. As a material inducement to Owner to enter into this Agreement, Professional hereby represents Professional has all applicable licenses to perform the Basic Services and is experienced in performing work or services similar to the Basic Services and, in light of such experience, Professional hereby covenants that it shall follow the standard of care of a Competent Consultant (as defined below) in performing all services required hereunder. "Competent Consultant" shall mean that all of Professional's services provided under and related to this Agreement shall represent Professional's judgment as an environmental engineer whose competence and professionalism equals that of environmental engineers performing services similar in scope and complexity to those required of Professional hereunder, for large corporate, governmental and institutional clients in the area where and at the time that the Professional practices.

1.5 Notice by Professional. The Professional shall notify the Owner immediately in writing if the Professional is aware or becomes aware of any omissions or deficiencies in the data or information supplied to the Professional by the Owner or any of its employees, agents, consultants or contractors.

1.6 Compliance with Laws. Professional shall comply with all applicable federal, state and local laws, ordinances, regulations and orders in performing the services hereunder.

1.7 Additional Services. The Owner shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work ("Additional Services"). No Additional Services may be undertaken unless authorized by Owner in advance and in writing, nor shall Professional be entitled to any payment for work or services performed without such written agreement. Additional Services shall be paid for by the Owner as provided in Section 2.2. All services performed in connection with this Agreement may be referred to herein as the "Services." All terms and conditions under this Agreement applicable to Basic Services shall be applicable to all Services except as otherwise agreed to in writing by Owner and Professional.

2. COMPENSATION. The Owner shall compensate the Professional for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

2.1 Basic Services. For Basic Services, as described in the Scope of Services, Professional shall be paid as set forth in the "Schedule of Compensation" attached hereto as Exhibit "B" (the "Basic Services Fee"). Said compensation shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary in this Section 2 or in the Schedule of Compensation.

2.2 Additional Services. For Additional Services, as described in Section 1.7 hereof, compensation shall be paid as set forth in the Schedule of Compensation or as otherwise set forth in a written agreement between Owner and Professional for such Additional Services (the

"Additional Services Fee" and, together with the Basic Services Fee and any other amounts owed by Owner pursuant to this Agreement, the "Fees").

2.3 No Compensation for Deficiencies. Notwithstanding anything contained in this Agreement to the contrary, no compensation shall be paid to or claimed by the Professional for services, whether as Additional Services or Basic Services, required to correct deficiencies in any documents prepared by or on behalf of the Professional, or attributable to defaults, failures, errors or omissions of the Professional, or conflicts in the design documents attributable to the Professional, or changes requested by the Professional, unless previously approved by the Owner.

2.4 Reimbursable Expenses. The Owner shall, in addition to the amounts described in Sections 2.1 and 2.2, if applicable, reimburse the Professional on the basis of actual cost for those out-of-pocket expenses specifically set forth on the Schedule of Compensation. All other costs, expenses or charges, including, but not limited to, reproduction costs for drawings and specifications for the Professional's internal purposes and coordination between the Professionals, daily working and commuting travel expenses, and all compensation and benefits paid to Professional's employees, incurred by the Professional in connection with the services provided hereunder, shall be paid by the Professional without reimbursement from the Owner. Notwithstanding anything in the Schedule of Compensation to the contrary, Professional shall not be entitled to reimbursement for such reimbursable expenses unless Owner pre-approves such expenses in writing.

2.5 Fees, Taxes, and Assessments. Professional shall pay its own income taxes, federal, state or city, and self-employment taxes. Professional shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Professional's performance of the services required by this Agreement, and Professional shall indemnify, defend and hold harmless the Owner against any such fees, assessments, taxes or penalties or interest assessed, levied or imposed against Owner hereunder.

2.6 Payment. Payment of the compensation set forth herein shall be made to Professional as set forth on Exhibit "B" attached hereto. Professional shall render an invoice (together with all applicable lien releases and other supporting documentation reasonably requested by Owner) to Owner for all expenses incurred by Professional for which Professional seeks payment. Upon timely submission by Professional, Owner shall pay Professional for all payments due and payable within thirty (30) days thereafter. Should a bona fide dispute arise with respect to an invoice submitted by Professional, or to the extent reasonably necessary to protect the Owner from loss for which the Professional is responsible, Owner shall pay the undisputed amount within the time period set forth on the Schedule of Compensation, but shall withhold the disputed amount until the matter is resolved.

3. PROJECT SCHEDULE. The Professional shall commence its work hereunder within five (5) days of the receipt of an authorization to proceed from Owner and shall complete the work on or before the target dates set forth in the "Project Schedule" promulgated by Owner from time to time; provided, however, that no such work shall be commenced until Owner has approved the insurance required to be obtained by Professional pursuant to Section 4.1.

Professional will perform the Services with due and reasonable diligence and expediency consistent with the standard of care of a Competent Consultant.

4. INSURANCE AND INDEMNIFICATION.

4.1 Insurance. Prior to commencing any work hereunder, Professional shall, at its sole cost and expense, fully comply with the terms and requirements of this Section. Professional shall maintain in full force and effect during the entire term of this Agreement the following policies of insurance written by insurance companies satisfactory to Owner:

(a) Workers' Compensation and Employers' Insurance. Workers' Compensation Insurance in an amount required by the laws of the state in which the Site is located and Employer's Liability Insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit for all damages arising from each accident or occupational disease.

(b) Commercial General Liability Insurance. Commercial General Liability Insurance covering bodily injury, property damage, personal injury and advertising injury written on a per-occurrence and not a claims-made basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit and TWO MILLION DOLLARS ($2,000,000.00) in the aggregate.

(c) Automobile Liability Insurance. A policy of comprehensive automobile liability insurance written on a per-occurrence basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit covering all owned, non-owned, leased and hired vehicles used in connection with the Work.

(d) Professional Errors and Omissions Insurance. A policy of professional errors and omissions insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) per claim and ONE MILLION DOLLARS ($1,000,000.00) in the aggregate. Said errors and omissions insurance shall remain in effect until the date of final completion of the services hereunder plus ten (10) years. If Owner so elects and agrees to pay for the cost thereof, and if available, Professional shall procure and maintain in effect an additional Professional Errors and Omissions Insurance Policy covering this Site, and this Site only, of the same kind and for the same duration set forth above.

(e) Contractor's Pollution Liability Insurance. A policy that that will pay those sums that the Professional becomes legally obligated to pay as damages for bodily injury or property damage resulting from the discharge, dispersal, release, seepage, migration or escape of pollutants, including solid, liquid, gaseous or thermal irritant or contaminant. The contractor's pollution liability insurance policy shall have a policy limit of not less than TWO MILLION DOLLARS ($2,000,000.00) per occurrence.

(f) Umbrella Liability Insurance. Unless waived by Owner, such insurance shall provide coverage with limits of not less than TWO MILLION DOLLARS ($2,000,000) per occurrence and TWO MILLION DOLLARS $2,000,000 in the aggregate, in excess of the coverages listed in 4.1(a), (b), and (c) above.

(g) Other Insurance. Such other policies of insurance, including, but not limited to, casualty insurance, business interruption insurance and fidelity insurance, as may be required in the Scope of Services.

(h) General Provisions. All of the foregoing policies of insurance (except for the professional errors and omissions insurance) shall be primary insurance and any insurance maintained by Owner shall be excess and non-contributing. All of the forgoing policies, including workers compensation (but excluding professional errors and omissions insurance), shall contain a blanket waiver of subrogation endorsement, waiving all rights against Owner and any other party against whom the Named Insured has waived its rights of subrogation by a written contract prior to the loss. All policies of insurance required to be obtained by Professional hereunder shall be issued by insurance companies authorized to do business in the state in which the Site is located and rated not less than A:VIII or better (A:V for professional liability cover) in Best's Insurance Guide. Prior to commencing any work hereunder, Professional shall deliver to Owner and Owner shall have approved (i) certificate(s) of insurance evidencing the coverages specified herein covering all operations and (ii) additional insured endorsement(s) for each such policy (other than the worker's compensation and professional errors and omissions insurer) on an ISO Form CG 20 10 (3/97 or 10/01) and accompanied by form CG 20 37 (07/04) or substantially similar forms (and not a ISO Form CG 20 09) covering Owner and its parent, subsidiary and affiliated entities as additional insureds. All such certificates will have the words "endeavor to" struck out of the "Cancellation" provision thereof and shall also have deleted from such provision any language that excuses the insurer from failing to provide any notice; provided, however, Owner will accept certificates of such insurance without the foregoing deletions if Professional has, despite commercially reasonable efforts, been unable to have such language deleted. If requested by Owner, Professional shall provide to Owner duplicate originals of the commercial general liability and umbrella policies. Such policies shall not be cancelled, endorsed, altered, non-renewed, reissued to effect a change in coverage or allowed to expire without the insurer providing Owner thirty (30) days prior written notice. Professional shall require the same minimum insurance as listed above from all its Subconsultants, if any. All such policies shall provide for severability of interests and shall provide that any act or omission of any one (1) of the insureds or additional insureds that would void or otherwise reduce coverage shall not reduce or void any coverage as to any of the other insureds or additional insureds. No cross suits exclusion will apply. None of the foregoing policies shall have a deductible amount greater than $25,000.00 without the prior written approval of Owner.

4.2 Indemnification.

(a) Professional shall indemnify, protect, defend (except to the extent limited by Section 4.2(b) below), save and hold Owner and its parent, affiliated and subsidiary entities and their respective principals, agents, employees, partners, directors, officers and anyone else acting for or on behalf of any of them (all of said parties are herein collectively referred to as the "Indemnitee") harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to, reasonable attorney's fees (collectively, "Claims"), only to

the extent such Claims arise out of or are connected with, or are claimed to directly or indirectly arise out of or be connected with (except to the extent limited by Section 4.2(b) below): (i) the negligent act or omission of Professional, its officers, employees, invitees, licensees, independent contractors and agents (all of said parties are herein collectively referred to as the "Professional Parties"); (ii) the willful misconduct of any of the Professional Parties; (iii) the breach of any material provision of this Agreement by Professional; or (iv) the failure of any of the Professional Parties to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority in effect at the time any such services are rendered, except to the extent such loss or damage is attributable to the negligent acts or omissions or willful misconduct of such Indemnitee.

(b) Notwithstanding anything in Section 4.2(a) to the contrary, for Claims covered by Professional's policy of professional errors and omissions, or required to be maintained by Professional pursuant to this Agreement, (i) Professional's obligations pursuant to Section 4.2(a) above shall only apply to the extent the applicable Claim is "caused by" any of the events set forth in clauses (i) through (iv) in Section 4.2(a); (ii) Owner and Professional agree Professional has no obligation to provide an immediate defense of such Claims and (iii) Professional shall reimburse Indemnitee its share of defense costs only to the extent of Professional's actual indemnity obligation hereunder.

5. RIGHTS AND REMEDIES.

5.1 Default by Professional. In the event (i) Professional fails to expeditiously perform the services required to be performed hereby in a skilled and expeditious manner; or (ii) Professional, or any employee or agent of Professional, shall wrongfully file or record a lien against the Site or any property of Owner or any agent or employee of Owner; or (iii) any representation or certification made by Professional to Owner shall prove to be false or misleading on the date said representation or certification is made; or (iv) default shall be made in the observance or performance of any covenant, agreement or condition contained in this Agreement required to be kept, performed or observed by Professional; (v) Professional violates any laws, ordinances, rules, regulations or orders of any public authority in the performance of its duties hereunder; or (vi) Professional suffers bankruptcy; then, provided the event as described above is not cured within thirty (30) days after written notice from Owner to Professional, Owner may declare Professional to be in default hereunder. "Bankruptcy" shall be deemed to occur when Professional makes an assignment for the benefit of creditor, files a petition in bankruptcy court, voluntarily takes advantage of any bankruptcy or insolvency laws, or is adjudicated bankrupt or judicially insolvent, or if a petition or an answer is filed proposing the adjudication of such Professional as bankrupt. If Professional is in default under the provision of this Agreement pursuant to this Section, Owner may, in addition to any other right or remedy Owner may have, terminate the employment of Professional and take possession of all plans, specifications, drawings and other data theretofore prepared by Professional with respect to the services performed hereunder. Additionally, Owner may pursue any action available to it at law or in equity to obtain relief for actual damages suffered by reason of defaults, failures, or breaches of Professional hereunder.

5.2 Default by Owner. In the event Owner shall fail to perform its obligations pursuant to this Agreement after thirty (30) days' written notice from Professional to Owner, Professional may declare Owner to be in default hereunder and exercise any remedies available to it. Should Owner default in its obligations hereunder, Professional may terminate this Agreement. Upon such a termination, Professional may recover from Owner full payment for all work performed to the date of such termination and for all reimbursable amounts.

5.3 Termination by Owner Without Fault of Professional. Owner shall have the right to cancel and terminate this Agreement at any time whether or not a default exists hereunder, and Owner shall incur no penalty or liability to Professional or any other person by reason of such cancellation. If the cancellation is for no fault of Professional hereunder, Owner shall pay to Professional all sums due under this Agreement as a percent of work completed effective as of the date of termination, plus Owner approved out-of-pocket expenses actually incurred by Professional that are specifically set forth on the Schedule of Compensation. Upon receipt of notice of termination of the Agreement, Professional shall promptly take whatever reasonable steps are required to economically and efficiently transition any services remaining under the Agreement to Owner, as of such termination date, including but not limited to, delivery of all Work Product (as defined in Section 5.5) to Owner.

5.4 Transfers on Termination. In the event of termination of this Agreement, Professional and Owner shall forthwith return to the other all papers, materials and other properties of the other held by each for purposes of execution of this Agreement. In addition, each party will assist the other party in orderly termination of this Agreement and the transfer of all aspects hereof, tangible and intangible, as may be necessary for the orderly, non-disrupted business continuation of each party.

5.5 Work Product. All test data, survey results, models, renderings, drawings, plans and specifications prepared by the Professional in connection with the performance of services under this Agreement (collectively, "Work Product") are and shall remain the property of Professional, including all copyrights, rights of reproduction and other interests relating thereto, except as provided herein. Owner shall be entitled to retain copies, including reproducible copies, of the Work Product for information and reference in connection with Owner's use and development of the Project and for future phases of the Project. As to those Work Product subject or which will be subject to any form of intellectual property protection or other ownership, Professional hereby grants or causes or will cause to be granted to Owner a world-wide, paid up, nonexclusive license for the term of intellectual property protection or other ownership, for the Owner to use, reproduce and have reproduced, display and allow others to display and to publish and allow others, subject to the restrictions contained herein, to display and to publish, in any manner related to the Project or for future phases of the Project, such Work Product without further compensation to Professional or any third party and with the right to transfer such rights to a purchaser of the Site. If the Professional is in default under this Agreement and this Agreement is terminated by reason thereof, Owner shall be entitled to use the Work Product for completion of the Project by others without additional compensation. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not be construed as publication in derogation of the Professional's reserved rights.

6. DISPUTE RESOLUTION.

6.1 Mediation. At Owner's sole election, any action, dispute, claim or controversy between the parties, whether sounding in contract, tort or otherwise, including all disputes arising out of or in connection with this Agreement and any related agreements or instruments and any transaction contemplated hereby ("Dispute" or "Disputes") shall be attempted to be settled in good faith by nonbinding mediation administered by the American Arbitration Association ("AAA") under its Construction Industry Mediation Rules before resorting to binding arbitration pursuant to Section 6.2 below. In the event of any inconsistency between such rules and these mediation provisions, these provisions shall supersede such rules. All statutes of limitations that would otherwise be applicable shall apply to any mediation proceeding under this Section. Except as otherwise provided, the mediator shall be selected in accordance with the Construction Industry Mediation Rules of the AAA. Any mediator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years mediation experience shall be selected through panels maintained by AAA, any court in which the Site is located or any private organization providing such services. The mediation shall be held within thirty (30) days of the date the demand for mediation is served on a party. The parties understand and agree that a representative from each side with full settlement authority will be present at the mediation conference. The mediation process is to be considered settlement negotiations for the purpose of all state and federal rules protecting disclosures made during such conferences from later discovery or use in evidence. The parties hereto agree that the provisions of California Evidence Code Section 1152 shall apply to any mediation conducted hereunder. All conduct, statements, promises, offers, view and opinions, oral or written, made during the mediation by any party or a party's agent, employee or attorney shall not be subject to discovery or admissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties. The mediator's fees and costs shall be divided equally among the parties.

6.2 Arbitration. If the Dispute cannot be resolved by mediation pursuant to Section 6.1 above, the Dispute shall be resolved by arbitration as set forth in this Section. Such disputes shall be resolved by binding arbitration in accordance with Title 9 of the U. S. Code and the Construction Industry Arbitration Rules of the AAA. In the event of any inconsistency between such rules and these arbitration provisions, these provisions shall supersede such rules. All statutes of limitation that would otherwise be applicable shall apply to any arbitration proceeding under this Section. In any arbitration proceeding subject to these provisions, the arbitrator is specifically empowered to decide (by documents only, or with a hearing, at the arbitrator's sole discretion) pre-hearing motions that are substantially similar to pre-hearing motions to dismiss and motions for summary adjudication. Judgment upon the award rendered may be entered in any court having jurisdiction. Except as otherwise provided, the arbitrator shall be selected in accordance with the Construction Industry Arbitration Rules of the AAA and shall not be the mediator previously appointed to hear the Dispute. Any arbitrator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years arbitration experience shall be selected through panels maintained by the AAA, any court in which the Site is located or any private organization providing such services. Initially, the fees and costs of the arbitrator shall be divided equally among the parties to the arbitration.

6.3 Survival; Applicability. The provisions of this Article shall survive any termination, amendment or expiration of this Agreement in which this section is contained, unless the parties otherwise expressly agree in writing. Should an action, Dispute, claim or controversy be brought against Owner and/or Professional by a third party who is not bound by a mediation or binding arbitration provision similar to the mediation and arbitration provisions contained herein, the terms of this Article shall not apply to such action, Dispute, claim or controversy.

6.4 Work During Disputes. Notwithstanding the fact that a Dispute, controversy, claim or question shall have arisen in the interpretation of any provision of this Agreement or the performance of the Services hereunder, Professional will not directly or indirectly stop or delay any of the Services.

7. MISCELLANEOUS.

7.1 Liens. Provided Owner has paid Professional the amounts owing hereunder when such sums are owed to Professional, should Professional or any subconsultant or employee of Professional make, record or file, or maintain any action on or respecting a claim of mechanic's or materialmen's lien, stop-notice, equitable lien, payment or performance bond or *lis pendens* (in each case, a "Lien"), Professional shall immediately and at its own expense procure, furnish and record appropriate statutory release bonds of bonding companies acceptable to Owner which will extinguish or expunge said claim, stop-notice or lis pendens. If Professional fails to do so within ten (10) days after receiving notice of the Lien, Owner will have the right to cause such lien to be removed and Professional shall indemnify, defend and hold harmless Owner against all liability, cost and expense incurred by Owner in causing such lien to be removed. Owner may retain out of any payment due Professional amounts sufficient to reimburse Owner for any such liability, cost and expense.

7.2 Professional Opinions. Professional shall, from time to time, provide opinions and statements to the Owner and to others as the Owner shall reasonably request provided that Professional determines that such opinions and statements are true and correct based upon the Services performed by Professional hereunder.

7.3 Personal Service Contract. This Agreement is entered into solely to provide for the design services set forth herein and to define the rights, obligations and liabilities of the parties hereto. This Agreement, and any document or agreement entered into in connection herewith, shall not be deemed to create any other relationship between Professional and Owner other than as expressly provided herein. Professional acknowledges that it is an independent contractor of Owner and not a partner or joint venturer of Owner or an employee or agent of Owner. Professional is free to pursue and accept other business opportunities so long as Professional's business ventures do not conflict with the provisions of this Agreement. Professional shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Owner.

7.4 Prohibition on Assignment. The experience, knowledge, capability and reputation of Professional, its principals and employees were a substantial inducement for Owner to enter into this Agreement. Therefore, neither this Agreement nor any interest herein may be

transferred, assigned, conveyed, hypothecated or encumbered, voluntarily or by operation of law, by Professional, whether for the benefit of creditors or otherwise, without the prior written approval of Owner. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty-five percent (25%) of the present ownership and/or control of Professional, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, this Agreement shall be void. No approved transfer shall release Professional of any liability hereunder without the express consent of Owner. Owner may assign all of its right, title and interest in and to the Agreement or any portion thereof without the prior written consent of the Professional. Not by way of limitation of the foregoing, Professional acknowledges that Owner may assign all of its right, title and interest in and to this Agreement to any party including, without limitation, third party purchasers, its lender(s) and/or equity partner(s) for security purposes and agrees to execute consents to such assignment as may be required by such third party purchasers, lender(s) and/or equity partner(s). Upon any such assignment, Owner shall be relieved of any liabilities or obligations occurring under this Agreement from and after the date of such assignment.

7.5 Information. The Owner shall provide information regarding its requirements for the services to be provided by the Professional.

7.6 Owner's Approval. Whenever provision is made herein for the approval or consent of Owner, or that any matter be to Owner's satisfaction, unless specifically stated to the contrary, such approval or consent shall be made by Owner in its sole discretion and determination.

7.7 Notices. Any notice which either party may desire to give to the other party must be in writing and shall be effective (i) when personally delivered by the other party or messenger or courier thereof; (ii) three (3) business days after deposit in the United States mail, registered or certified; (iii) twenty-four (24) hours after deposit before the daily deadline time with a reputable overnight courier or service; or (iv) upon receipt of a telecopy or fax transmission, provided a hard copy of such transmission shall be thereafter delivered in one of the methods described in the foregoing (i) through (iii); in each case postage fully prepaid and addressed to the respective parties as set forth below or to such other address and to such other persons as the parties may hereafter designate by written notice to the other parties hereto:

To Owner: Integral Partners Funding, LLC
3 San Joaquin Plaza, Suite 100
Newport Beach, CA 92660
Attn: John Stanek
Facsimile: 949-720-3613

To Professional: Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
Attn: Elie Haddad
Facsimile: 925-979-1456

7.8 Books and Records. Professional shall keep complete and detailed books and records relating to reimbursable expenses, Additional Services and services performed on the basis of a fixed rate on the basis of generally recognized accounting principles, consistently applied. These books and records shall be retained by the Professional at its head office for a period of at least three (3) years after the date of completion of the performance of this Agreement. The Owner shall have the right at all reasonable times to audit the books and records. If such audit discloses that Professional has charged and received more than it was entitled hereunder, Professional shall immediately reimburse to Owner the excess amount received together with interest thereon at ten percent (10%) per annum from the date such excess amount was received until repayment thereof.

7.9 Confidentiality. Professional, for itself and its employees and personnel, acknowledges, confirms and agrees that all information learned in the course of their employment and all data furnished by the Owner, all plans, drawings, computer programs, specifications, and other documents relating to the Site, Owner's business and the terms of this Agreement are and shall remain of a confidential nature. Any publicity or press releases with respect to the Site or the services hereunder shall be under the sole discretion and control of the Owner. Professional shall not divulge to any unauthorized person any confidential information concerning observations, conversations, discussions, correspondence, personnel records, business records, proprietary records. All matters concerning the Owner and its business operations, including, but not limited to, the identity of persons with whom it conducts business such as customers, vendors, manufacturers and suppliers, its research and development, its projects and contemplated projects, its financial affairs, its pricing structure and strategies and its procedures and practices shall be considered confidential. Such information remains the property of the Owner. Moreover, Professional shall not employ confidential business information in performing services for Owner that it has obtained by virtue of its relationship with any other company. These restrictions shall not apply to (a) information that is in the public domain through no wrongful act or omission of any of the Professional Parties, (b) was in Professional's lawful possession prior to the date of this Agreement and had not been first obtained by Professional either directly or indirectly from Owner or (c) information that is required to be disclosed by law or court order provided, however, that Professional first provides written notice to Owner prior to making any such disclosure.

7.10 Conflict of Interest. Professional shall not have any business or financial interest outside the Owner which in any way conflicts with the interests of the Owner or places Professional in a position where it can use the association with the Owner for direct or indirect gain to the possible detriment or embarrassment of the Owner. A conflict of interest may arise in a wide variety of circumstances and may be direct or indirect. A conflict of interest arises whenever the Professional's outside interests might affect or might reasonably be thought by others to affect the Professional's judgment or conduct in matters which involve the Owner. Professional agrees not to engage in such activity. Professional assumes any and all liability should any allegation of conflict of interest arise from the conduct of Professional, and Professional agrees to indemnify the Owner for any allegation of conflict of interest arising from the conduct of Professional.

7.11 Waiver. No waiver of any default hereunder shall be construed as a waiver of any subsequent breach.

7.12 Successors and Assigns. Subject to the restrictions in Section 7.4 above, the Owner and the Professional each binds himself, his partners, successors, permitted assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

7.13 Governing Law. This Agreement shall be construed in accordance with the laws of the state in which the Site is located.

7.14 Full Agreement. Each party acknowledges its full understanding of this Agreement and that there are no verbal promises, undertakings or agreements in connection herewith and that this Agreement may be modified only by a written agreement signed by all parties hereto. All previous negotiations and agreements between the parties hereto, with respect to the transaction set forth herein, are merged in this instrument which fully and completely express the parties' rights and obligations, and the covenants herein shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

7.15 Partial Invalidity; Counterparts. If any term or provision of this Agreement shall be found to be illegal, unenforceable or in violation of the laws, statutes, ordinances or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Agreement shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. In order to facilitate the transaction contemplated herein, electronically mailed or facsimile signatures may be used in place of original signatures on this Agreement. Each party intends to be bound by the signatures on the electronically mailed or facsimiled document, are aware that the other party will rely on such signatures, and hereby waive any defenses to the enforcement of the terms of this Agreement based on the form of signature.

7.16 Survival. The terms, provisions, indemnities, representations and certifications contained in this Agreement, or inferable therefrom, shall survive the termination of this Agreement and the payment of the remuneration hereinabove provided.

7.17 Attorneys' Fees. In any action between the parties hereto seeking enforcement of any of the terms and provisions of this Agreement or in connection with the performance of the services hereunder, the prevailing party in such action shall be entitled to have and to recover from the other party its actual attorneys' fees, expert witness fees, arbitrator's fees, statutory costs, court costs and other expenses in connection with such action or proceeding.

7.18 Authority. Each individual executing this Agreement represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of the party to this Agreement.

7.19 Exhibits. Exhibits "A" and "B" attached hereto, are incorporated herein by this reference for the sole purposes of setting forth the scope of the Basic Services, the terms of

payment for Basic Services and Additional Services and any schedule of performance of the Services. All other terms and conditions set forth in Exhibits "A" and "B" shall not be incorporated into this Agreement. In the event of any conflict or inconsistency between the terms and conditions of the body of this Agreement and the Exhibits attached hereto, the terms and conditions contained in the body of this Agreement shall prevail.

7.20 Waiver of Consequential Damages. Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services or breach of this Agreement, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

7.21 Limitation of Remedies. In recognition of the relative risks and benefits of the Project to both the Owner and the Professional, the risks have been allocated such that the Owner agrees, to the fullest extent permitted by law, to limit the liability of Professional in connection with this Agreement for any and all claims, losses, costs, damages of any nature whatsoever or expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Professional under this Agreement shall not exceed $1,000,000.

[signatures on following page]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

INTEGRAL PARTNERS FUNDING, LLC,
a California limited liability company

By: KPMW Integral, LLC,
a California limited liability company
its Manager

By:_____
John Stanek, Authorized Representative

"Owner"

HALEY & ALDRICH, INC.,
a Massachusetts corporation

By: Marya E Garczyca
Name: Marya E. Garczyca
Title: Senior Vice President

"Professional"

EXHIBIT "A"

SCOPE OF SERVICES

[See attached proposal letter from Professional dated August 9, 2012, and Attachments A, B and C thereto, together consisting of 9 pages.]

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596-7260

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

HALEY & ALDRICH

9 August 2012

Integral Communities
675 Hartz Av, Suite 202
Danville, CA 94526

Attention: Glenn Brown, P.E.

Subject: Proposal for Phase I Environmental Site Assessments
Tracy Hills Properties
Tracy, California

Dear Mr. Brown:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform fourteen (14) Phase I environmental site assessments (Phase I assessments) at the subject sites described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule.

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Communities is considering acquisition of the subject sites, and in connection with this proposed transaction, desires separate Phase I assessments of the subject sites consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject sites consist of 14 separate parcels of land:

- Assessor's Parcel Number (APN) 240-140-27 (4720 S. Lammers Rd) – 21.75 acres;
- APN 251-050-02 (27501 S. Lammers Rd) – 74 acres;
- APN 251-050-08 (27901 S. Lammers Rd) – 104.09 acres;
- APN 251-050-09 (28281 S. Lammers Rd) – 26.85 acres;
- APN 251-060-02 (28563 S. Lammers Rd) – 129.8 acres;
- APN 253-020-03 (29592 S. Corral Hollow Rd) – 191.5 acres;
- APN 253-020-09 (29998 S. Corral Hollow Rd) – 5.08 acres;

- APN 253-020-14 (no associated address) – 75.52 acres;
- APN 253-020-15 (no associated address) – 73.94 acres;
- APN 253-030-14 (no associated address) – 147.28 acres;
- APN 253-030-15 (no associated address) – 16.97 acres;
- APN 253-030-04 (30907 S. Corral Hollow Rd) – 6.63 acres;
- APN 253-100-16 (no associated address) – 33.83 acres; and
- APN 253-110-22 (29494 S. Corral Hollow Rd) – 9.17 acres.

PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

The ASTM E 1527-05 Standard requires an environmental professional's opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations..." The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four

components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to this project is attached (Attachment A).

USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

ESTIMATED FEE

Services described in this proposal will be conducted on a time-and-expense basis in accordance with the Professional Services Agreement and Standard Fee Schedule. We estimate the cost of consulting services related to the Phase I work scope under work items No. 1 through 5 in the Detailed Scope of Services Attachment to be approximately **$4,500 per parcel, for a total estimated fee of $63,000.**

SCHEDULE

We will provide a verbal report on the property conditions and any environmental issues of note by 31 August, 2012. Draft copies of all Phase I assessment reports will be provided for your review by 5 September 2012.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

HALEY&
ALDRICH

AUTHORIZATION

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined in Attachment I may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Our report will be prepared solely for the purposes stated in this proposal. Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are for the use of, or reliance upon, by any clients, lenders, and potential future purchasers, or any third parties subject to the terms and conditions of Haley & Aldrich's standard reliance letter, a template of which is attached hereto, which reliance letters shall be issued without charge. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Attachments:
- ASTM E 1527-05 Phase I Environmental Site Assessment, Detailed Scope of Services
- Standard Fee Schedule
- Reliance Letter Template

HALEY & ALDRICH

ATTACHMENT A

ATTACHMENT A
9 August 2012
Tracy Hills Properties

ASTM E 1527-05
PHASE I ENVIRONMENTAL SITE ASSESSMENT
DETAILED SCOPE OF SERVICES

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

   We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

   As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

   To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

   ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

   Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

   We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

   Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

4. Interview with State and/or Local Government Officials – Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.

5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare two copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the

conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

ATTACHMENT B

HALEY & ALDRICH

Haley & Aldrich, Inc.
Modified 28 October 2011
11-R5

Standard Fee Schedule

Fees for Services

Fees for services will be based on the time worked on the project by staff personnel plus reimbursable expenses. The fee will be computed as follows:

1. Labor related fees will be computed based on personnel billing rates in effect at the time the services are performed. Personnel billing rates for Additional Services only are subject to revision on, or about, 1 January and 1 July each year. The hourly rates are fully inclusive of fringe benefits, burden and fee. Current rates are as follows:

Classification	Hourly Rate($)
Office Support	75.00
Field/Lab Geol/Engr Tech (Gr. 1-3)	81.00
Field/Lab Geol/Engr Tech (Gr. 4-5)	88.00
Field/Lab Geol/Engr Tech (Gr. 6-8)	97.00
Graphics/GIS/Data Mgt	109.00
Senior Graphics/GIS/Data Mgt	120.00
Professional (Gr. 1)	96.00
Professional (Gr. 2)	101.00
Professional (Gr. 3)	114.00
Staff Professional (Gr. 4)	120.00
Staff Professional (Gr. 5)	138.00
Senior Professional (Gr. 6)	150.00
Senior Professional (Gr. 7)	164.00
Senior Professional (Gr. 8)	177.00
Vice President 1	202.00
Vice President 2	219.00
Senior Vice President	261.00

2. Overtime hours required by Owner will be charged at straight time rates. Fees for pretrial conferences, depositions and expert testimony will be billed at one and one-half (1.5) times the rates quoted above.

3. Direct non-salary expenses approved by Owner will be billed at our cost plus fifteen (15) percent or at H&A standard usage rates including:

   a) Transportation and subsistence expenses incurred for necessary travel, such as:

   (1) Use of personal or company vehicle at IRS allowed mileage rates;

   (2) Use of public carriers, airplanes, rental cars, trucks, boats, or other means of transportation;

   b) Telephone usage, including facsimile and cellular phone, local and long distance, and teleconferencing; in-house reproduction and printing costs for reports, drawings, and other project records (excluding those for internal use); mail, including standard postage and overnight document delivery; will be billed as a general communication fee at a rate of 1% of the labor charges.

   c) Shipping charges for water, soil and rock samples, field testing equipment, etc.

   d) Disposal costs for soil, rock, waste and/or water samples at $0.30 per ounce (fluid measure, sample container size). Rock core disposal will be at $20.00 per box.

   e) Expendable personal protective equipment required for work on the project site.

   f) Purchase of specialized equipment and rental of equipment from outside vendors.

   g) Other project-related expenses approved by Owner.

4. Subcontractors engaged to perform test borings or other field explorations, analytical chemical laboratory services, or other services required by the project will be billed at our cost plus fifteen (15) percent.

5. Specialized geotechnical, geophysical and environmental instrumentation, geotechnical laboratory tests and field supplies required by the project scope will be billed at H&A standard usage rates.

End of Standard Fee Schedule

ATTACHMENT C

On [date], Haley & Aldrich submitted the subject Report to [Client] for [summary of purpose] pursuant to a Professional Services Agreement between [Client] and Haley & Aldrich. Since the submittal of the Report, Haley & Aldrich has not been requested to verify the information, findings, and/or opinions set forth in the Report and/or other instruments of service prepared in connection therewith, nor to evaluate the necessity and/or advisability of any such verification.

The Services performed by Haley & Aldrich are subject to the terms and conditions expressed in the Report and Professional Services Agreement. [Relying Party] is hereby authorized to use and rely on the Report, subject to the terms, conditions and limitations referenced herein, and contingent on receipt by Haley & Aldrich of a signed copy of this letter, within 30 days, by an authorized representative of [Relying Party], signifying its acceptance of the foregoing.

EXHIBIT "B"

SCHEDULE OF COMPENSATION

1. Basic Services Fee. Owner shall pay Professional on a time and materials basis in an amount not to exceed SIXTY-THREE THOUSAND AND NO/100 DOLLARS ($63,000.00) as set forth in Exhibit "A" attached hereto.

a. The sums set forth in Exhibit "A" will be billed to Owner in accordance with the hourly rates set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

b. All flat rates referred to above and in Exhibit "A" shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary herein.

2. Additional Services Compensation. Except as otherwise agreed, compensation for Additional Services shall be on a time and materials basis based on the hourly rates set forth in Attachment B to Exhibit "A" attached hereto.

3. Reimbursable Expenses. Subject to Owner's prior written approval in each instance, Owner shall reimburse Professional for the actual cost of the out-of-pocket expenses incurred by Professional, as set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

4. Payment. Payments for Services and reimbursable expenses shall be made within thirty (30) days following presentation of Professional's statement of services rendered with sufficient supporting data acceptable to Owner.

APPENDIX B

Historical Research Documentation

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.5
August 21, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography August 21, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=655'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=666'	Flight Year: 1974 Best Copy Available from original source	USGS
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

INQUIRY #: 3390156.5
YEAR: 1949
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INQUIRY #: 3390156.5
YEAR: 1957
= 555'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1968
= 500'
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YEAR: 1974
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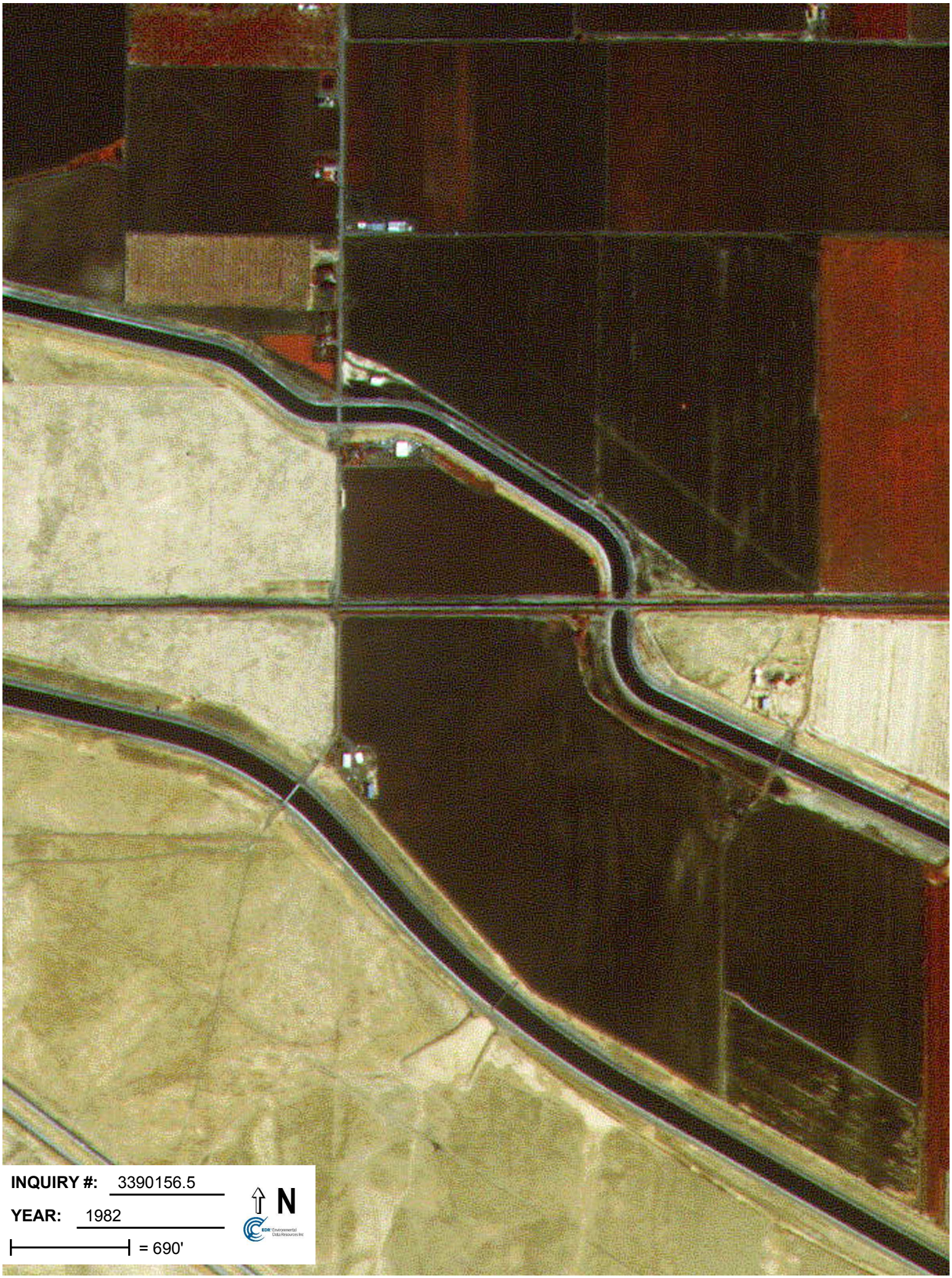
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= 690'
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Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.2
August 27, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

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Date EDR Searched Historical Sources:

Aerial Photography August 27, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS

INQUIRY #: 3394812.2
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= 1000'
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INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy, CA 95377

Inquiry Number: 3404317.2
September 21, 2012

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440 Wheelers Farms Road
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800.352.0050
www.edrnet.com

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Date EDR Searched Historical Sources:

Aerial Photography September 21, 2012

Target Property:

Tracy Hills Sites 1,2,5,6,12,13 & 14

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
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1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
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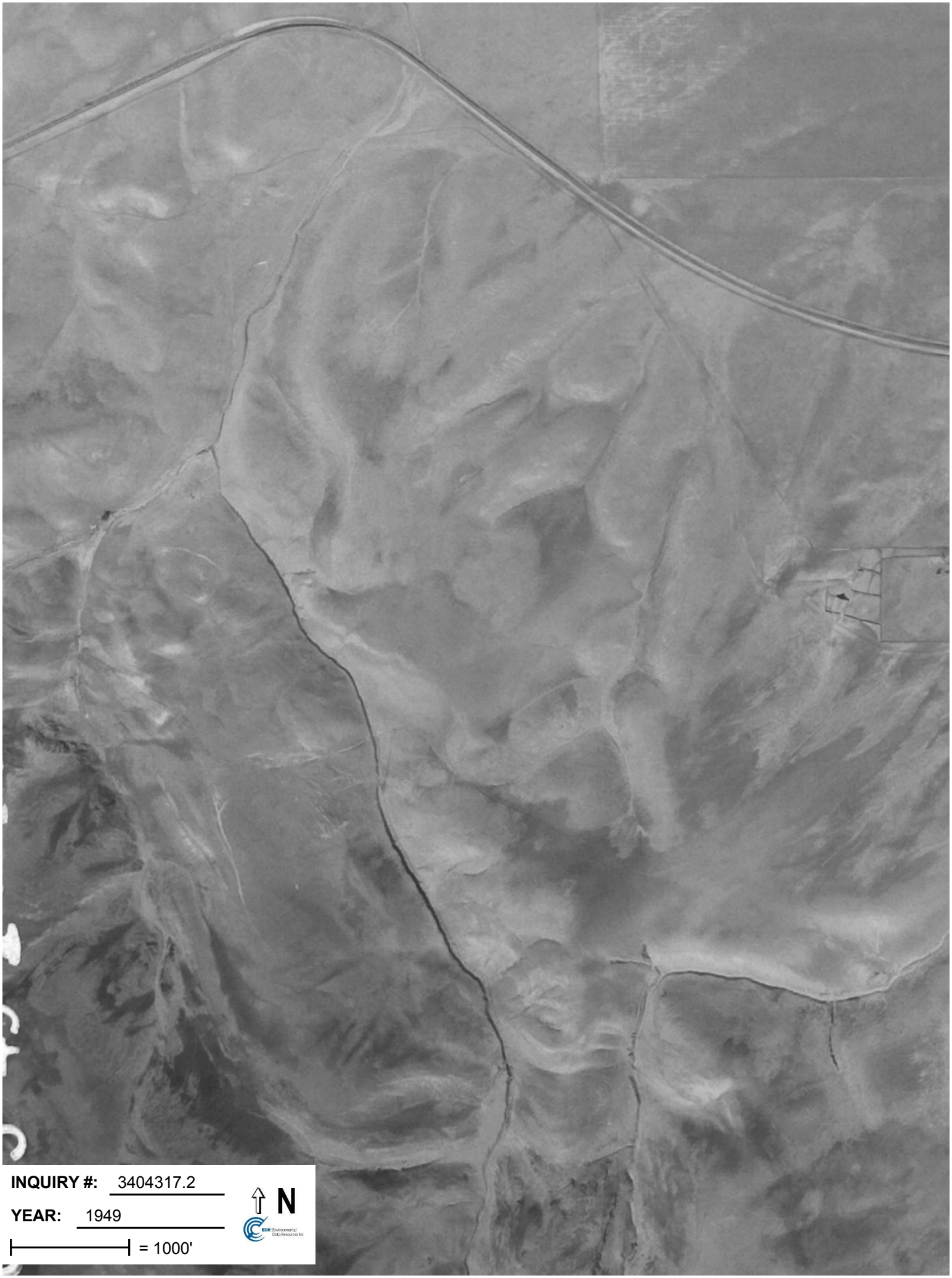
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EDR Environmental Data Resources Inc

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EDR Environmental Data Resources Inc

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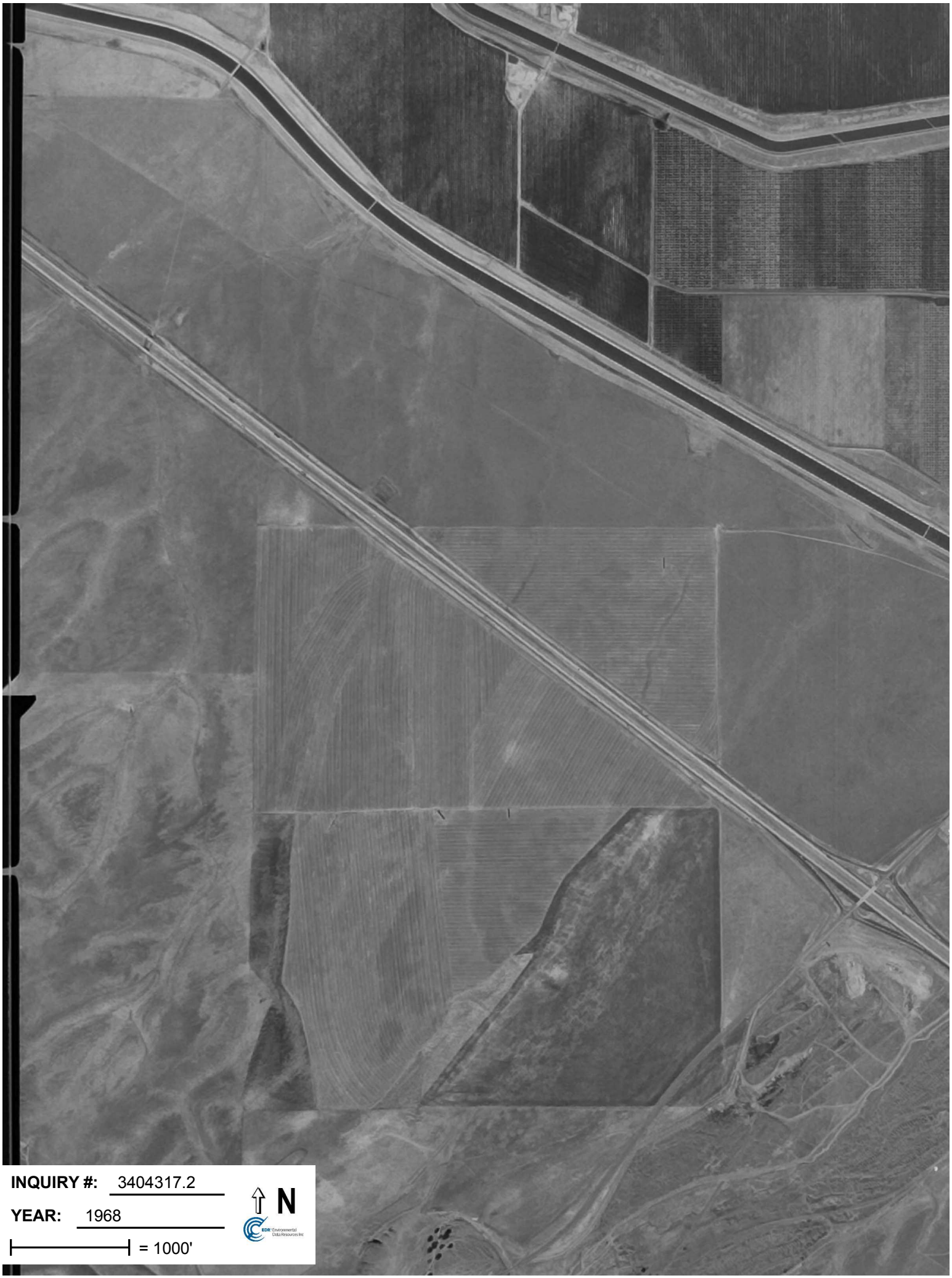
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EDR Environmental Data Resources Inc

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YEAR: 2006
= 500'
N

INQUIRY #: 3394812.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1993
= 1000'
N

INQUIRY #: 3404317.2

YEAR: 1993

= 1000'

N

INQUIRY #: 3404317.2
YEAR: 1998
= 1000'
N

INQUIRY #: 3404317.2

YEAR: 1998

= 1000'

N

EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1993
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.1
August 21, 2012

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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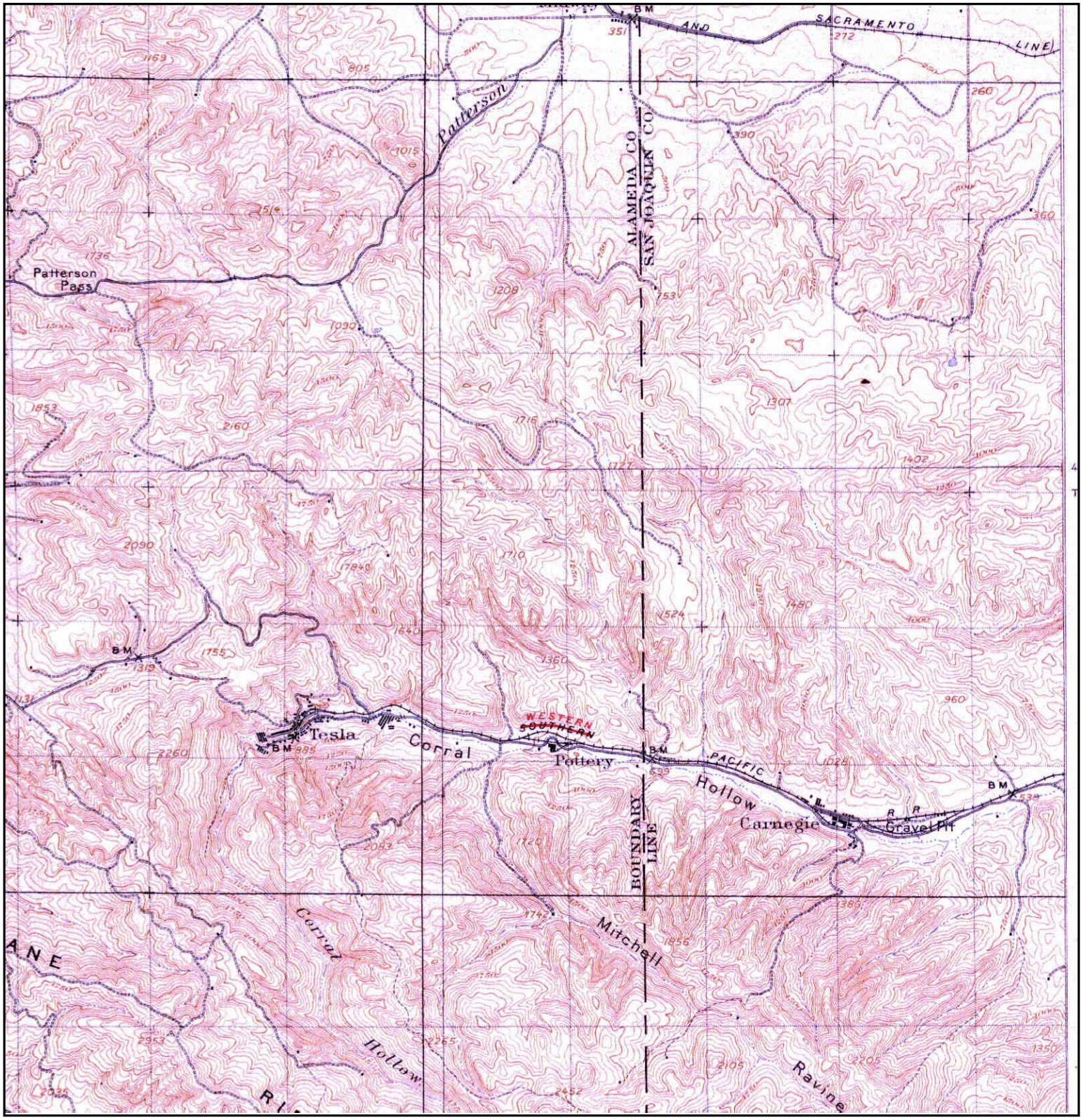
Historical Topographic Map



N	TARGET QUAD NAME: TESLA MAP YEAR: 1907 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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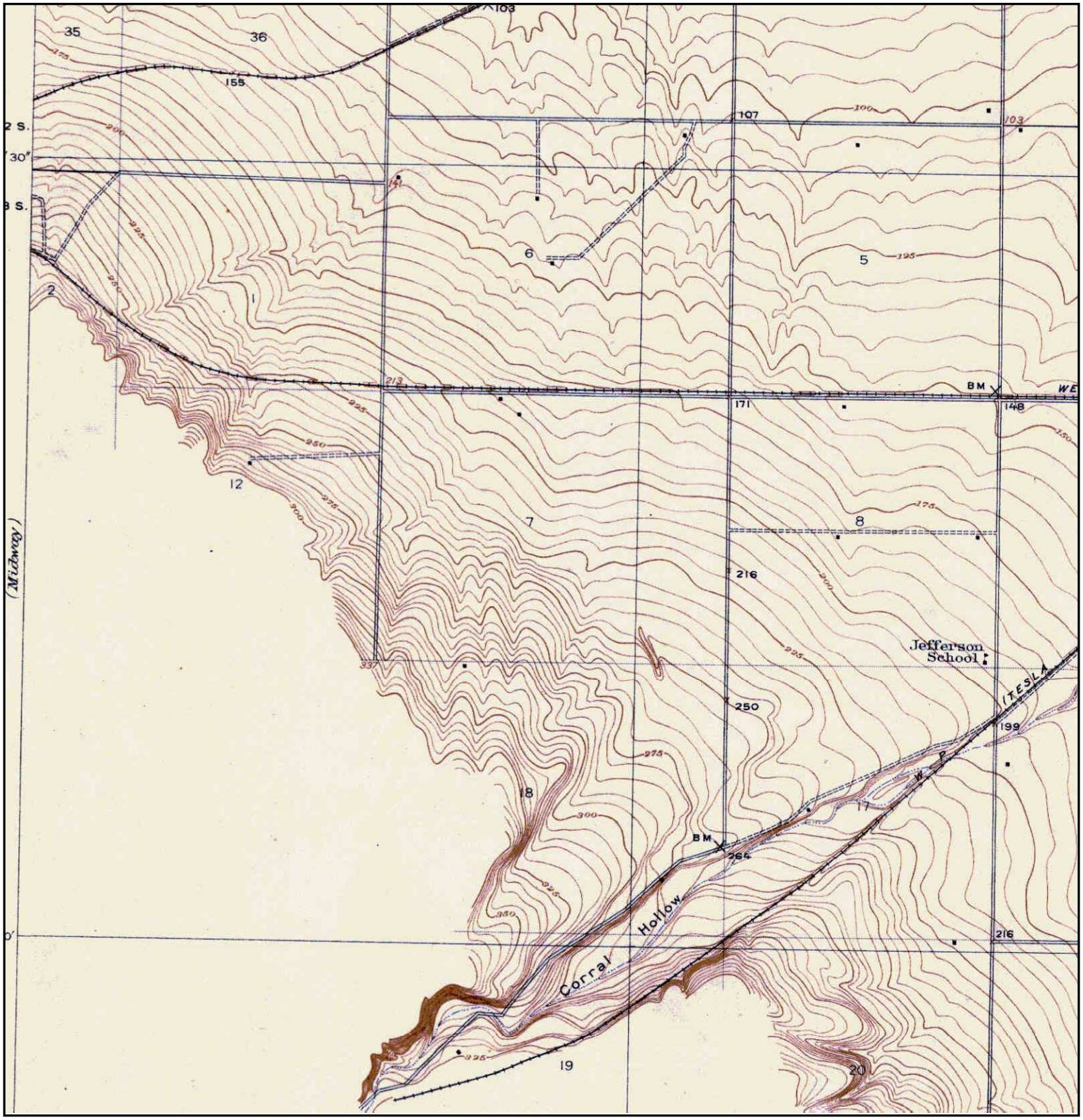
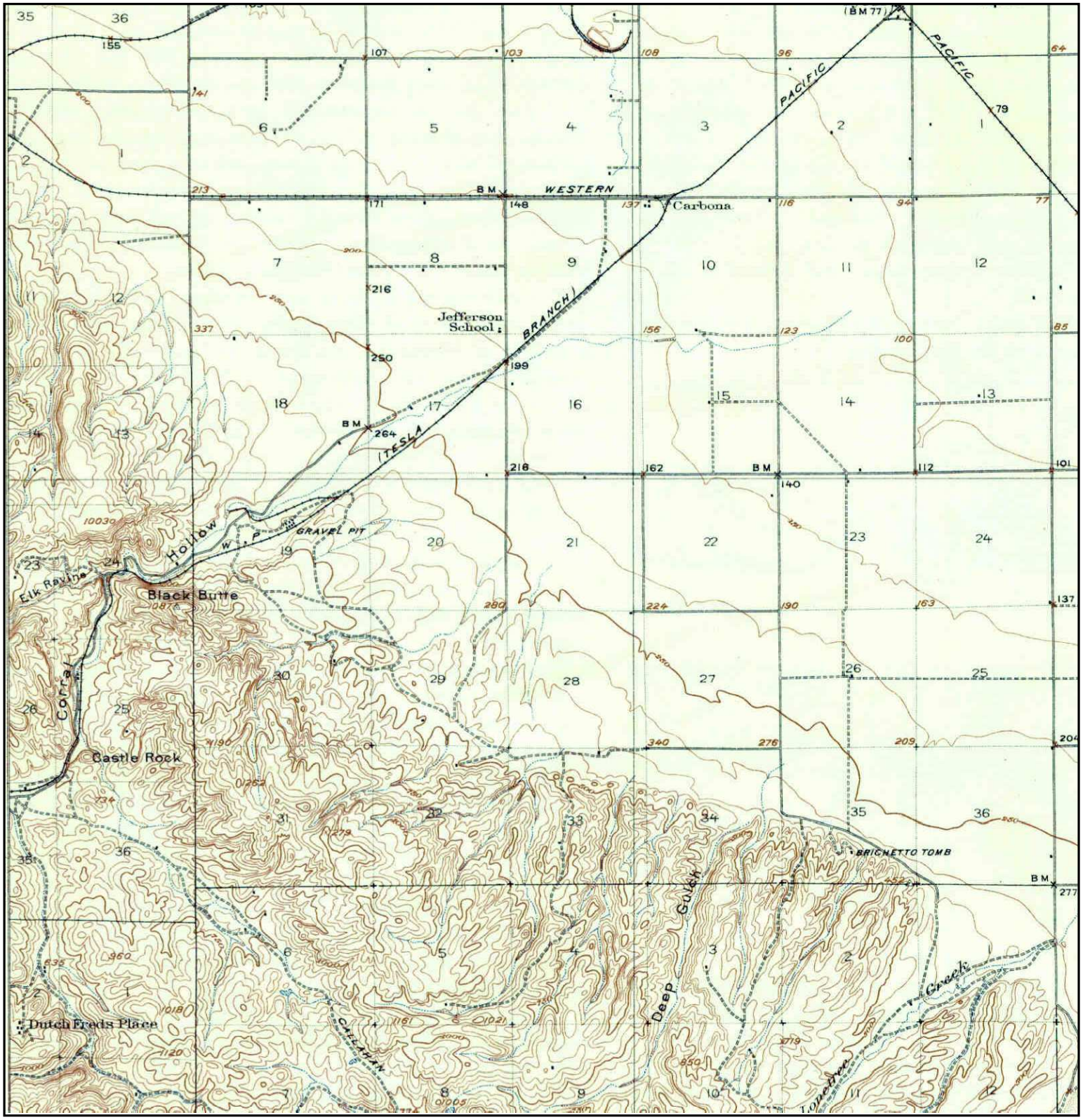


Unsurveyed Area on the Topographic Map

N	TARGET QUAD NAME: TRACY MAP YEAR: 1916 PRELIMINARY SERIES: 7.5 SCALE: 1:31680	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

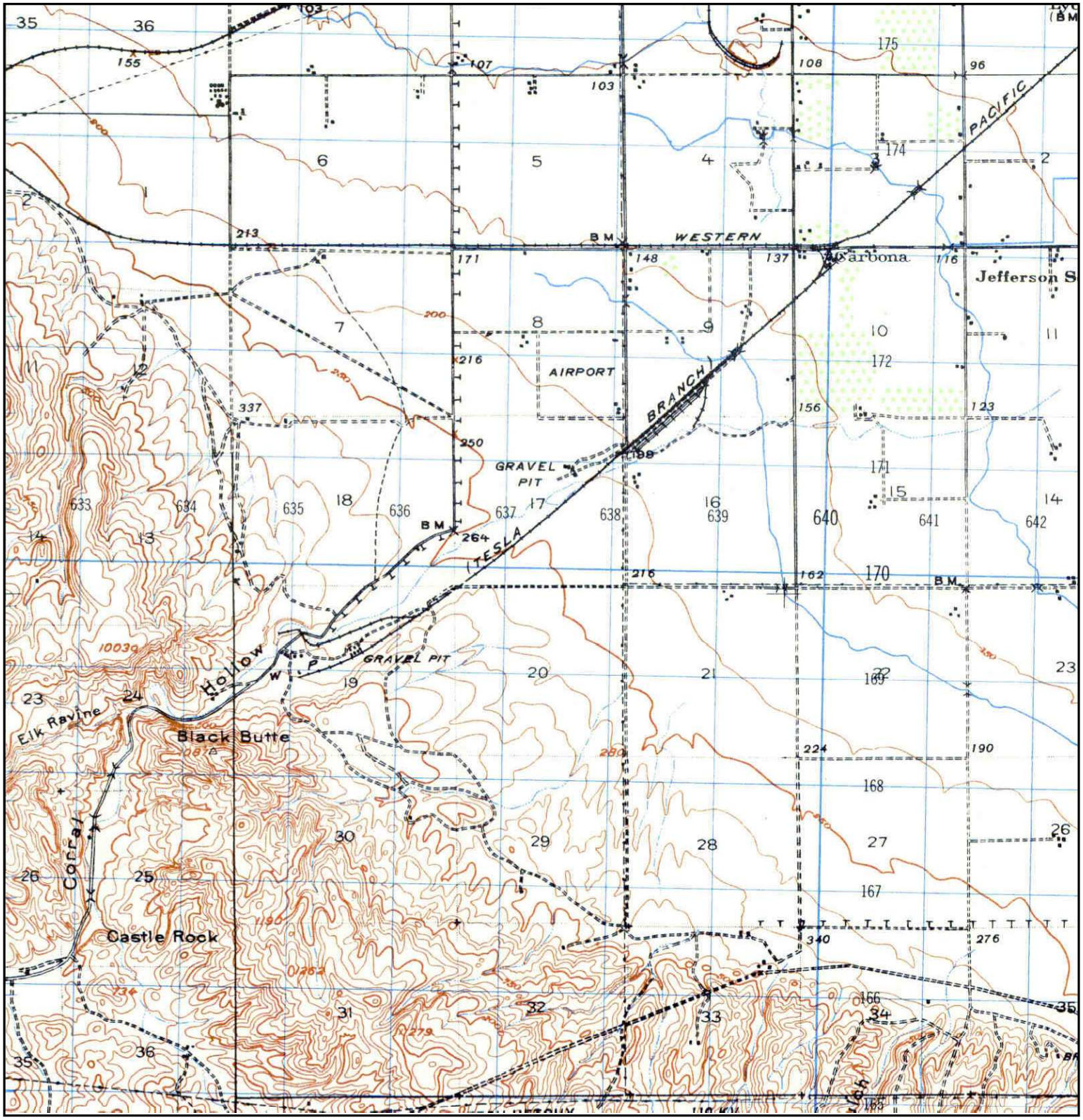


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1922 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: ALTAMONT MAP YEAR: 1942 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

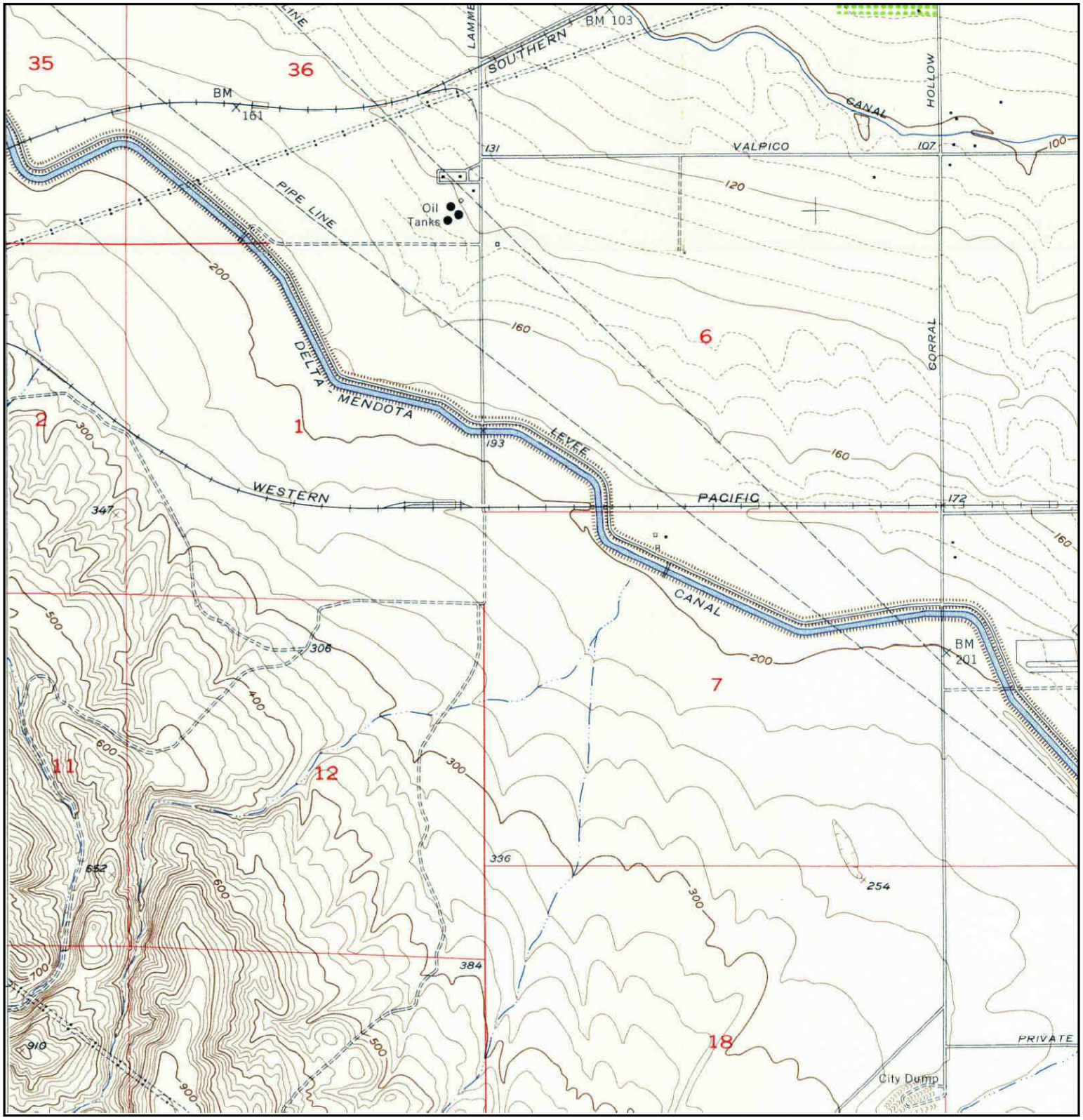


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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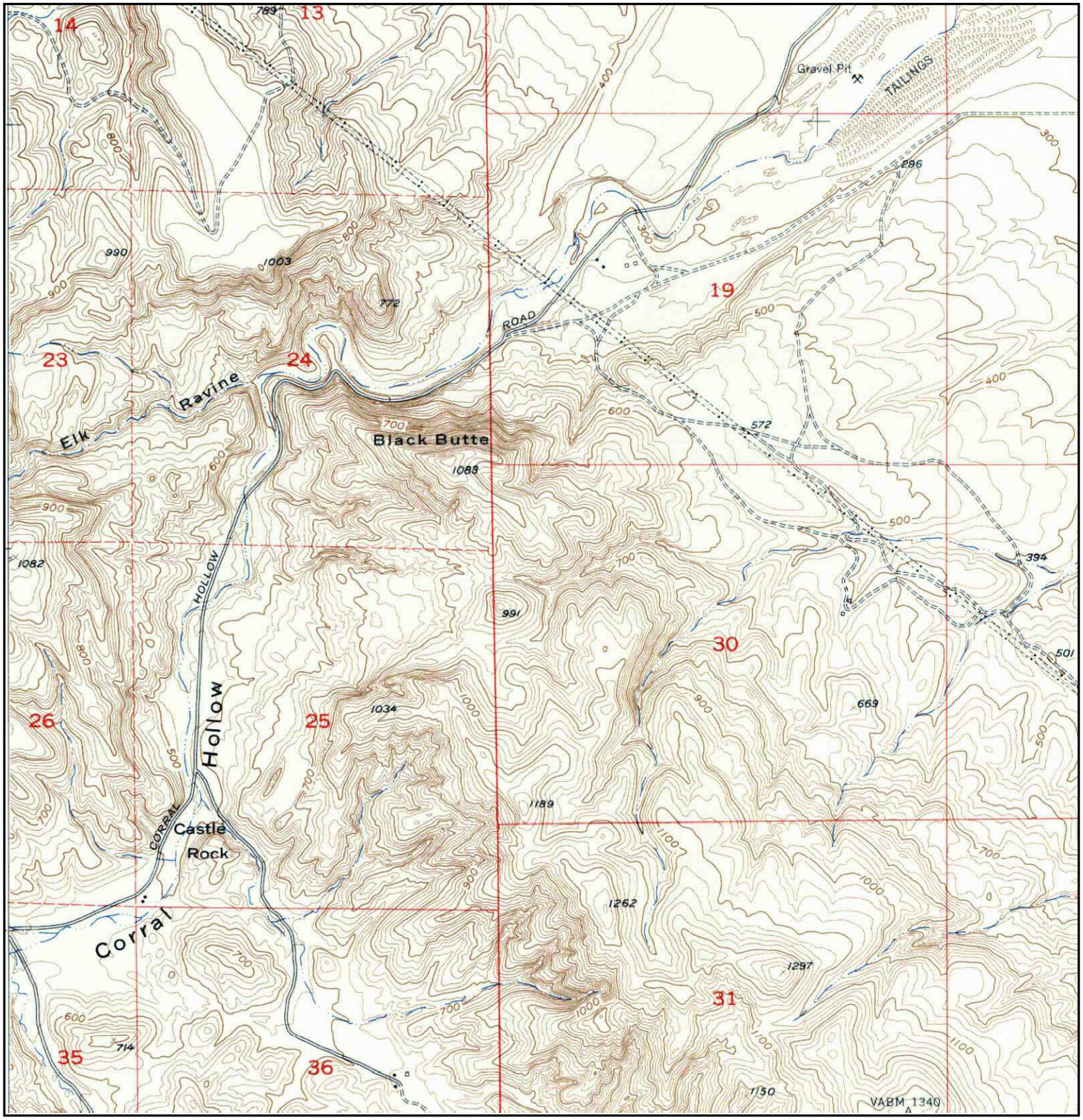
Historical Topographic Map



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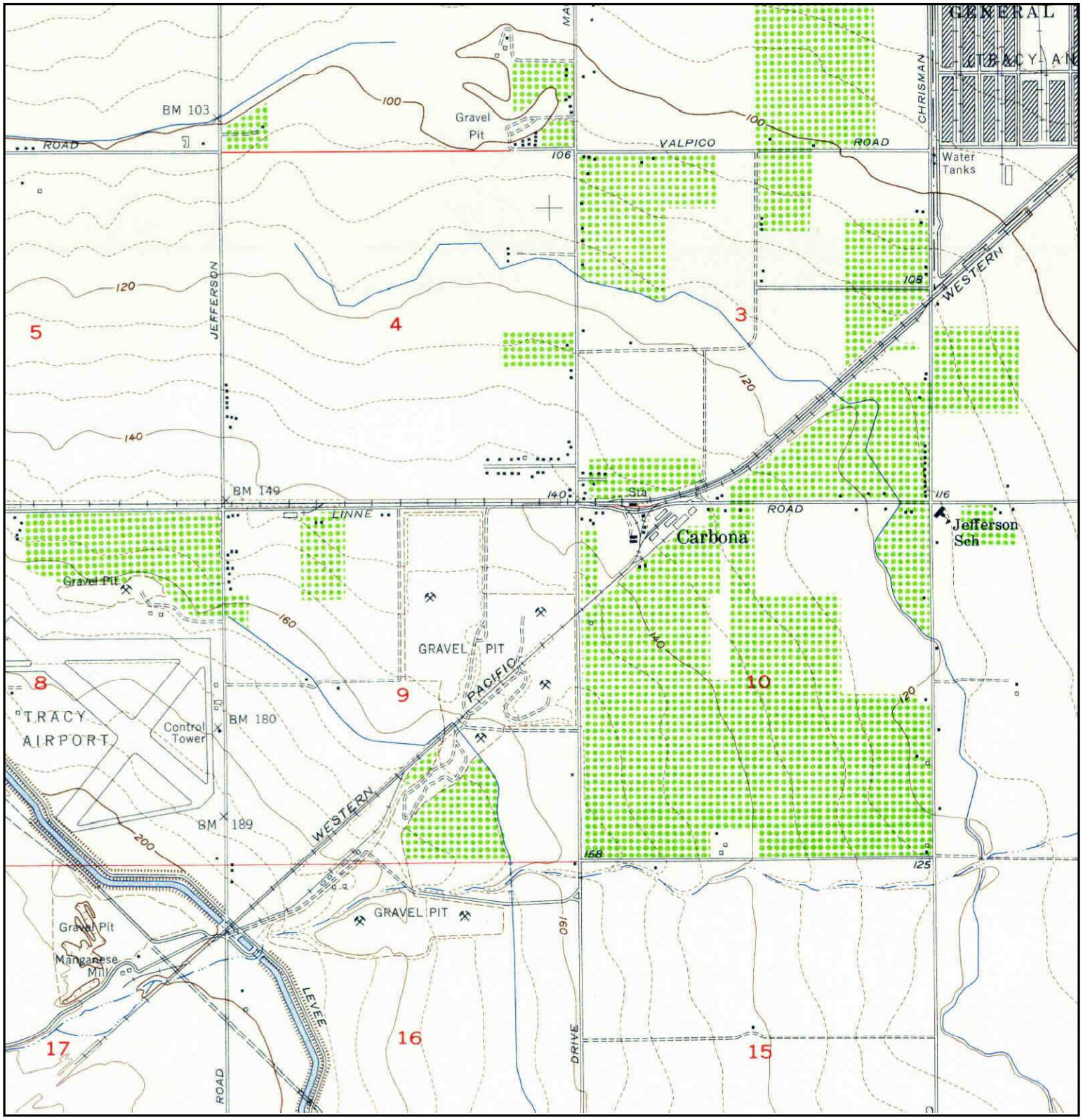
Historical Topographic Map



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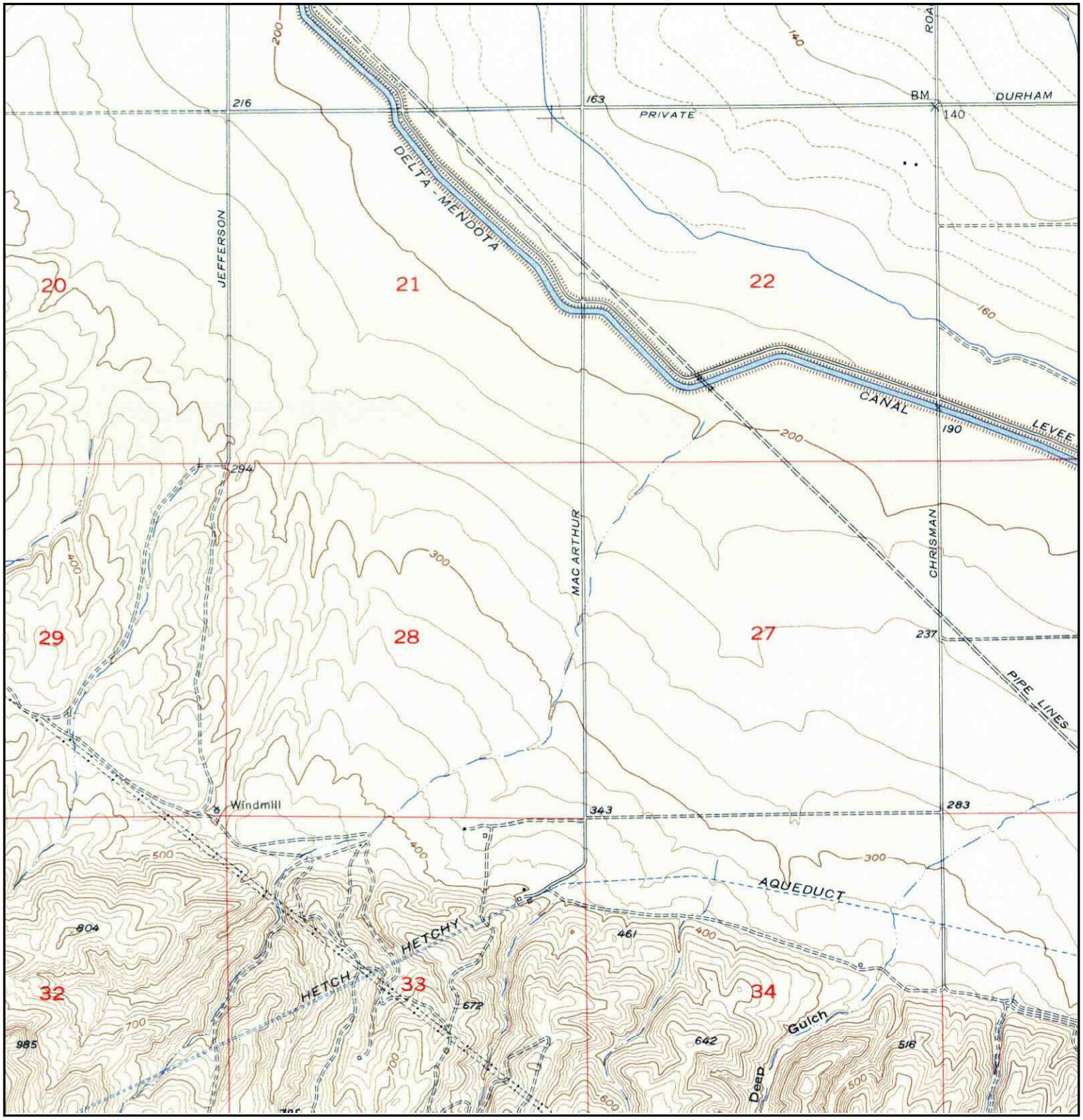

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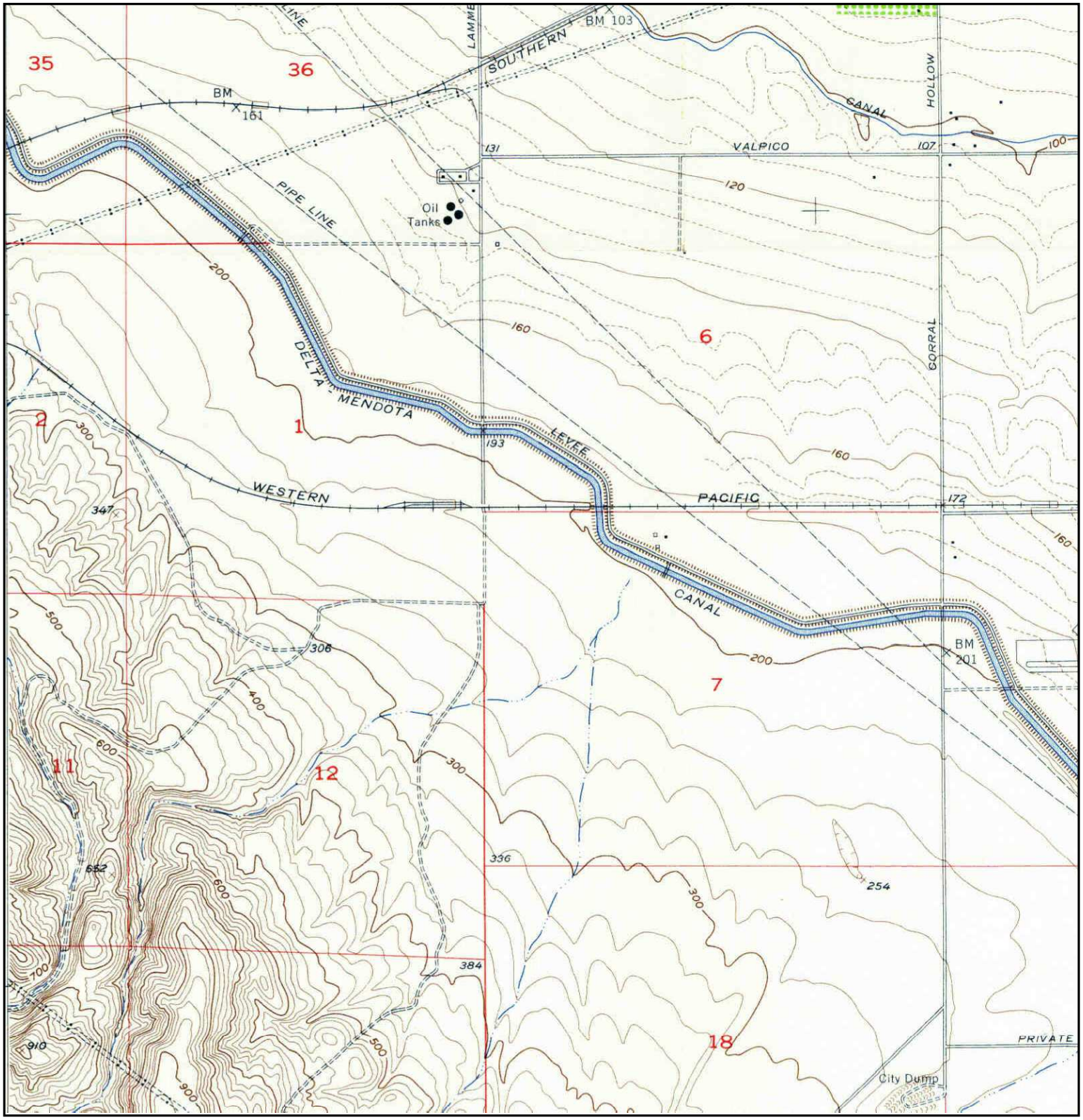

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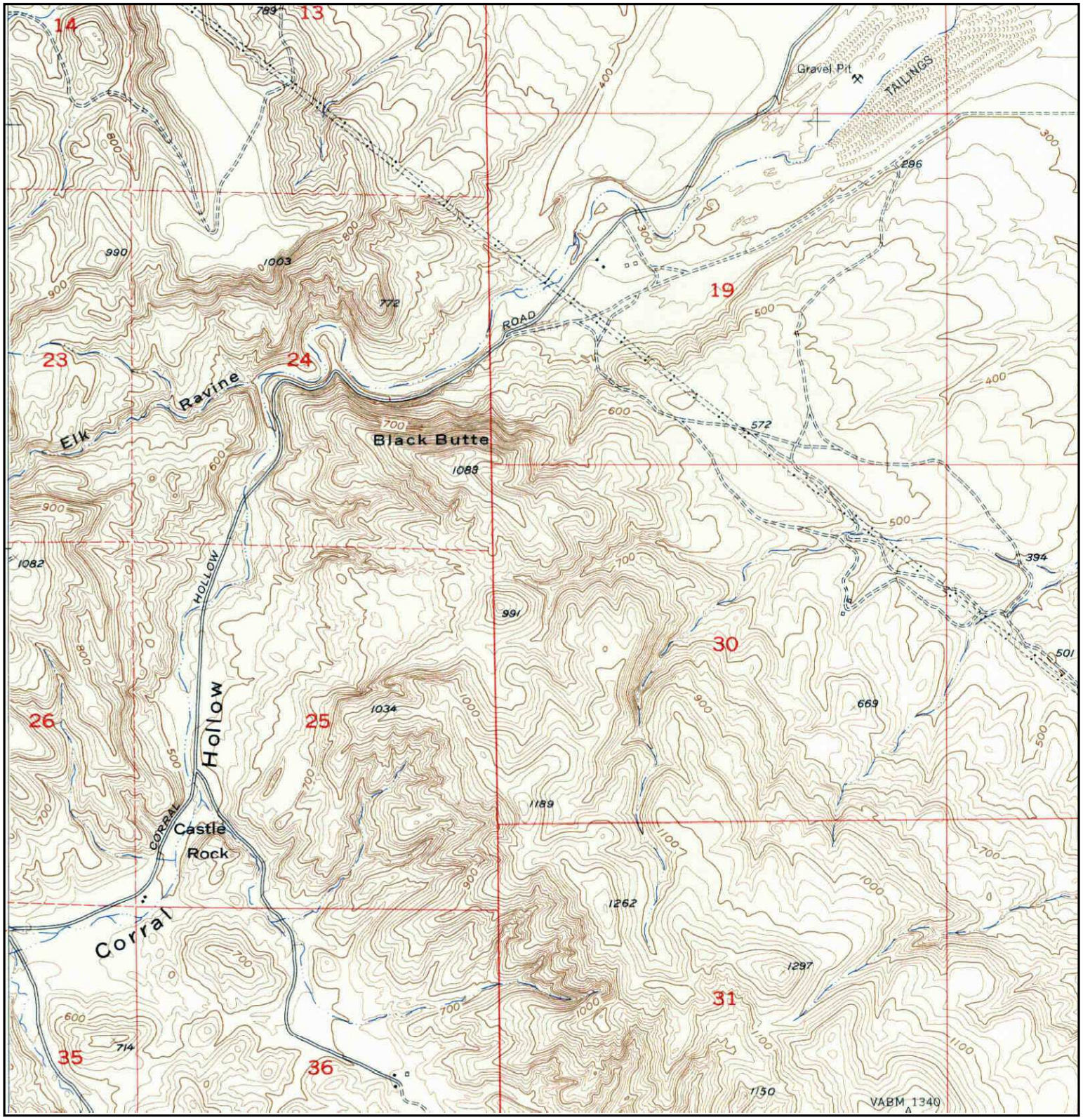

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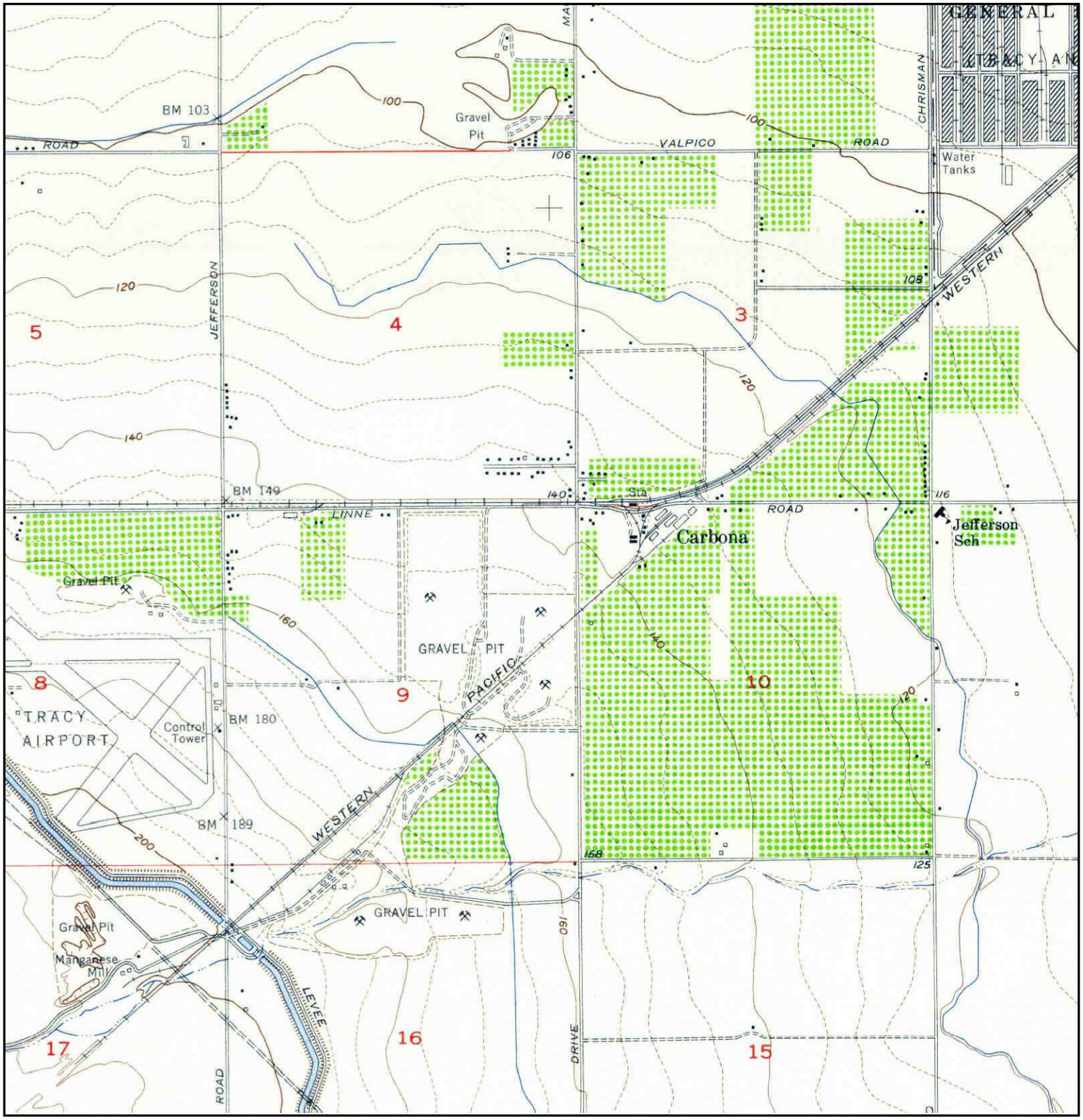

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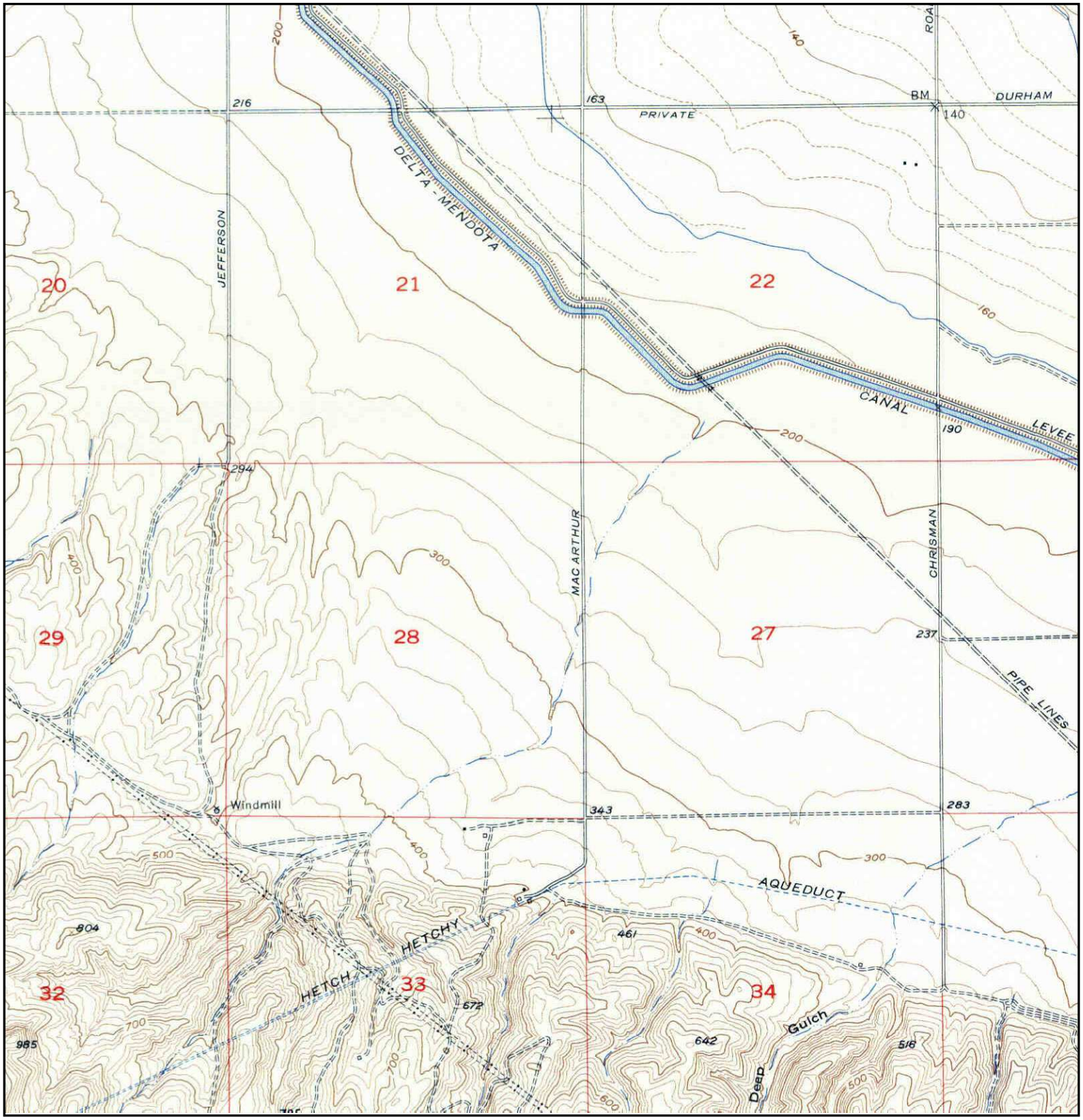

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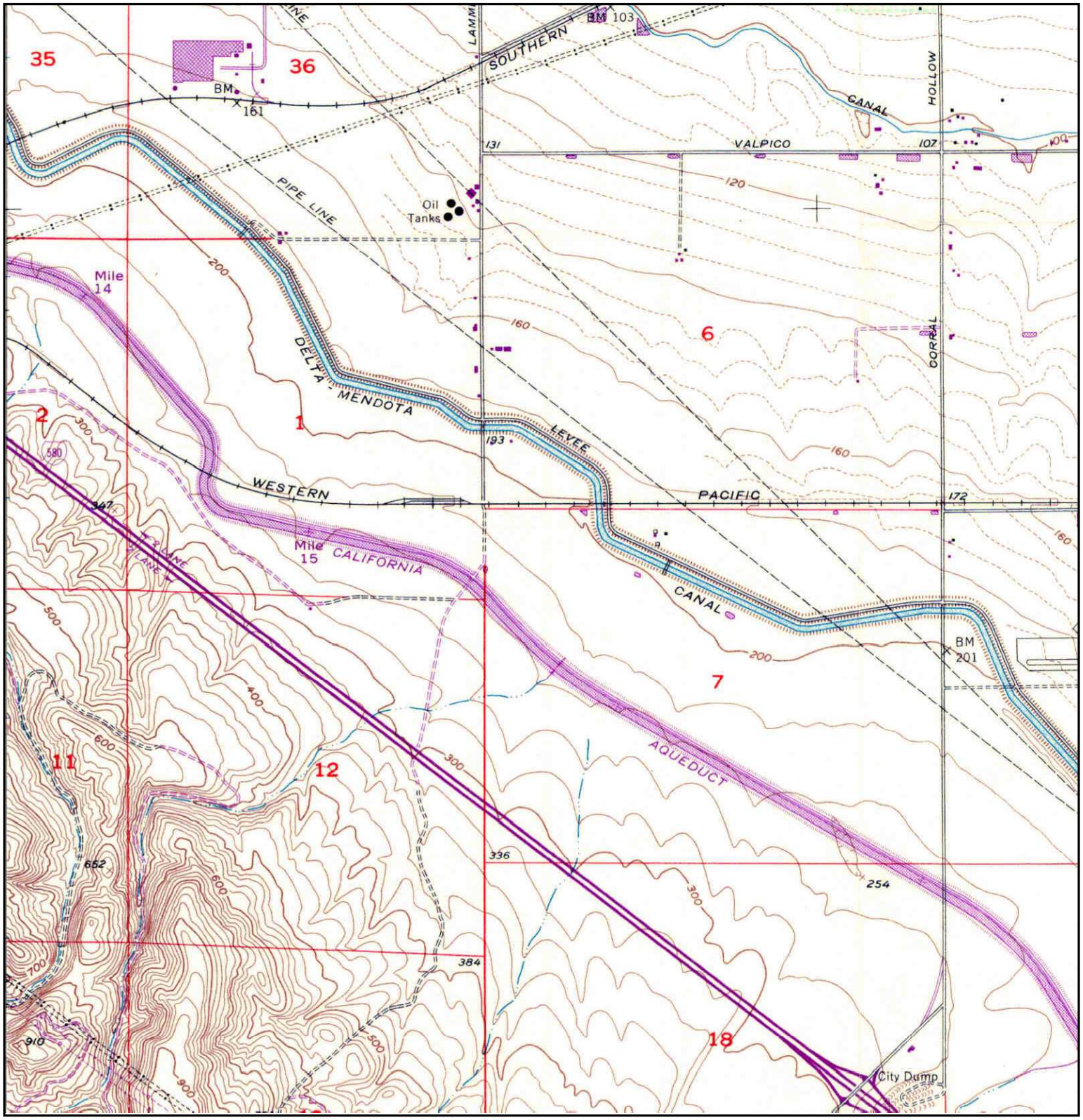

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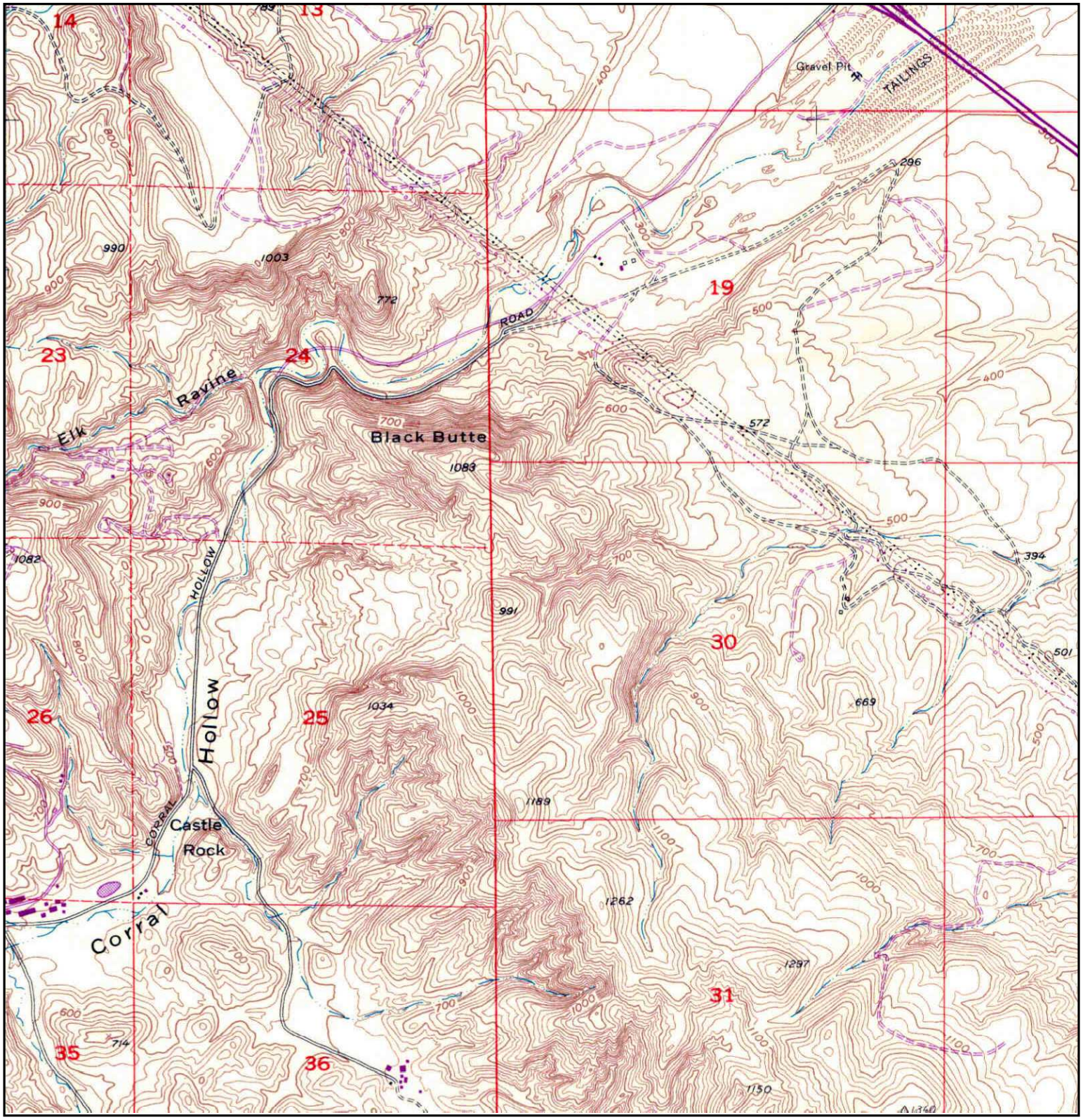

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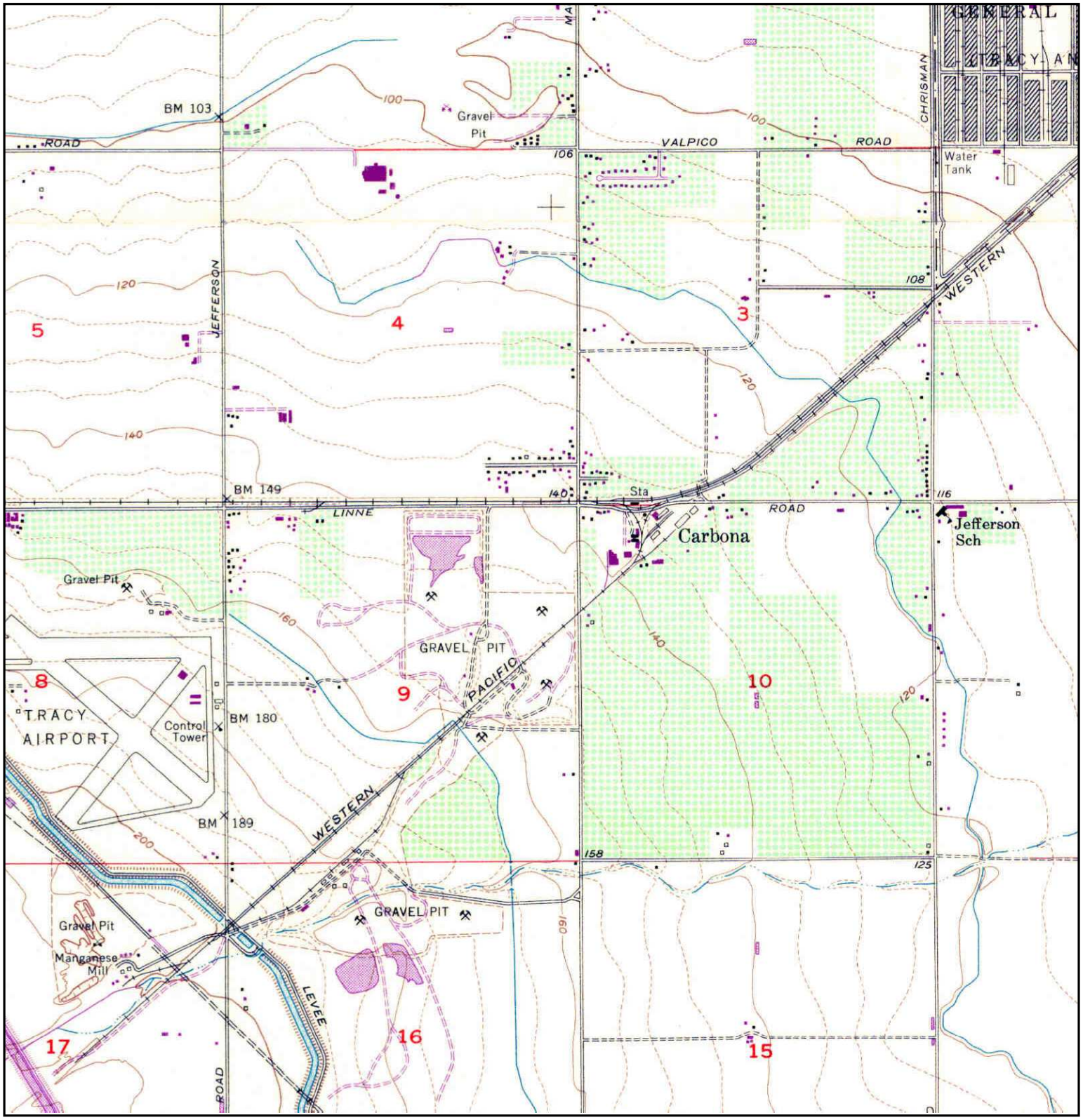

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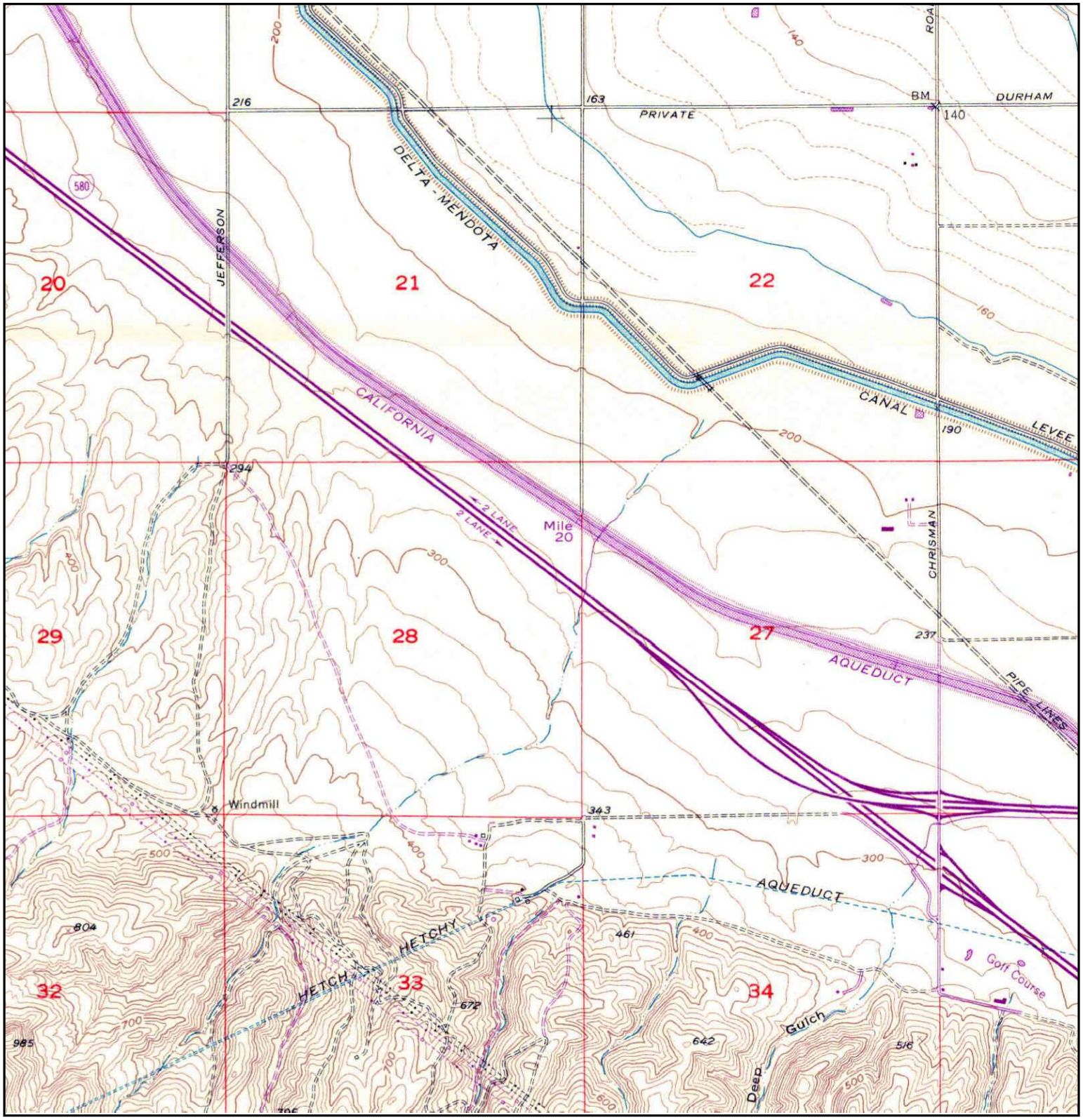

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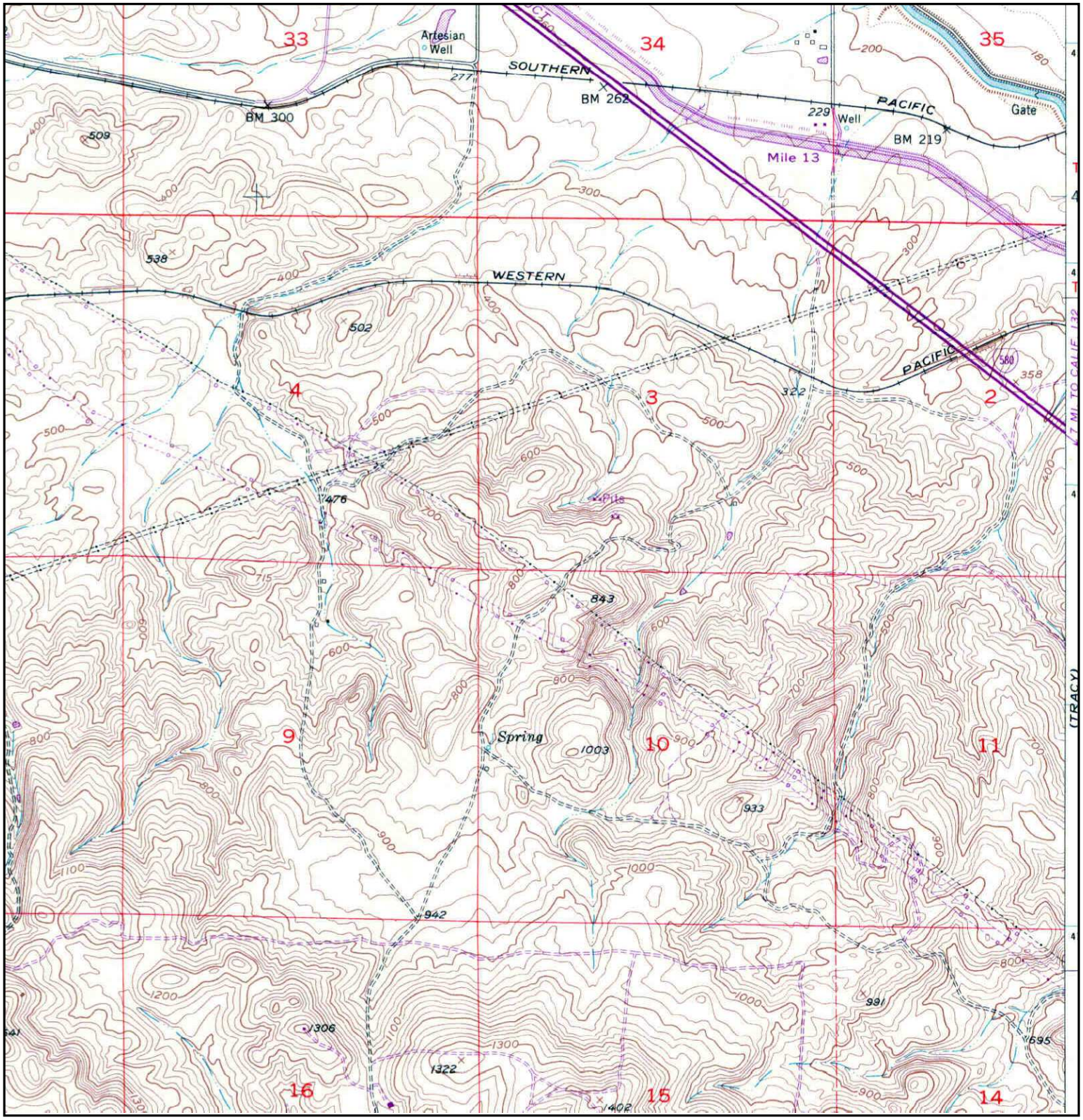

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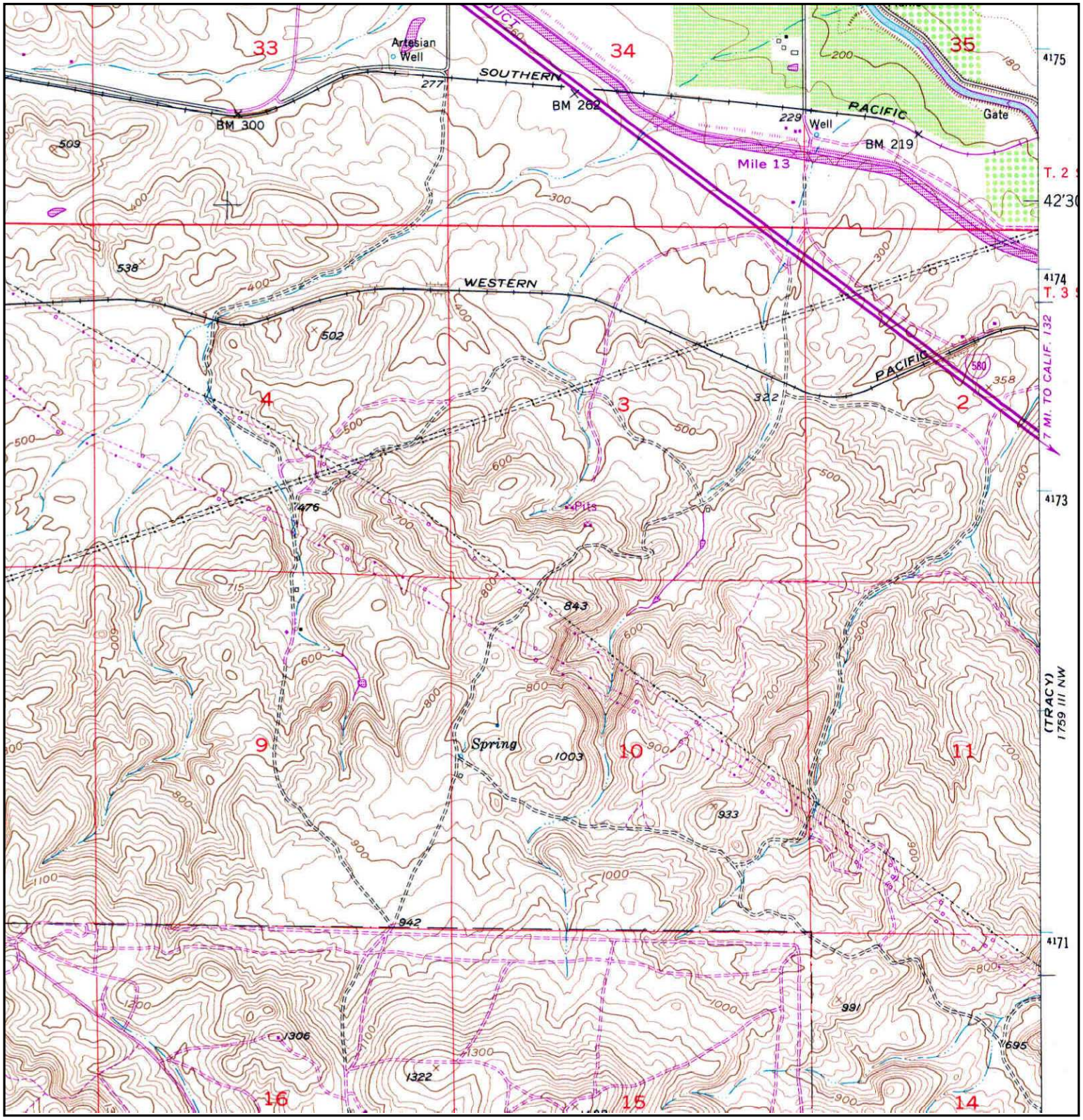

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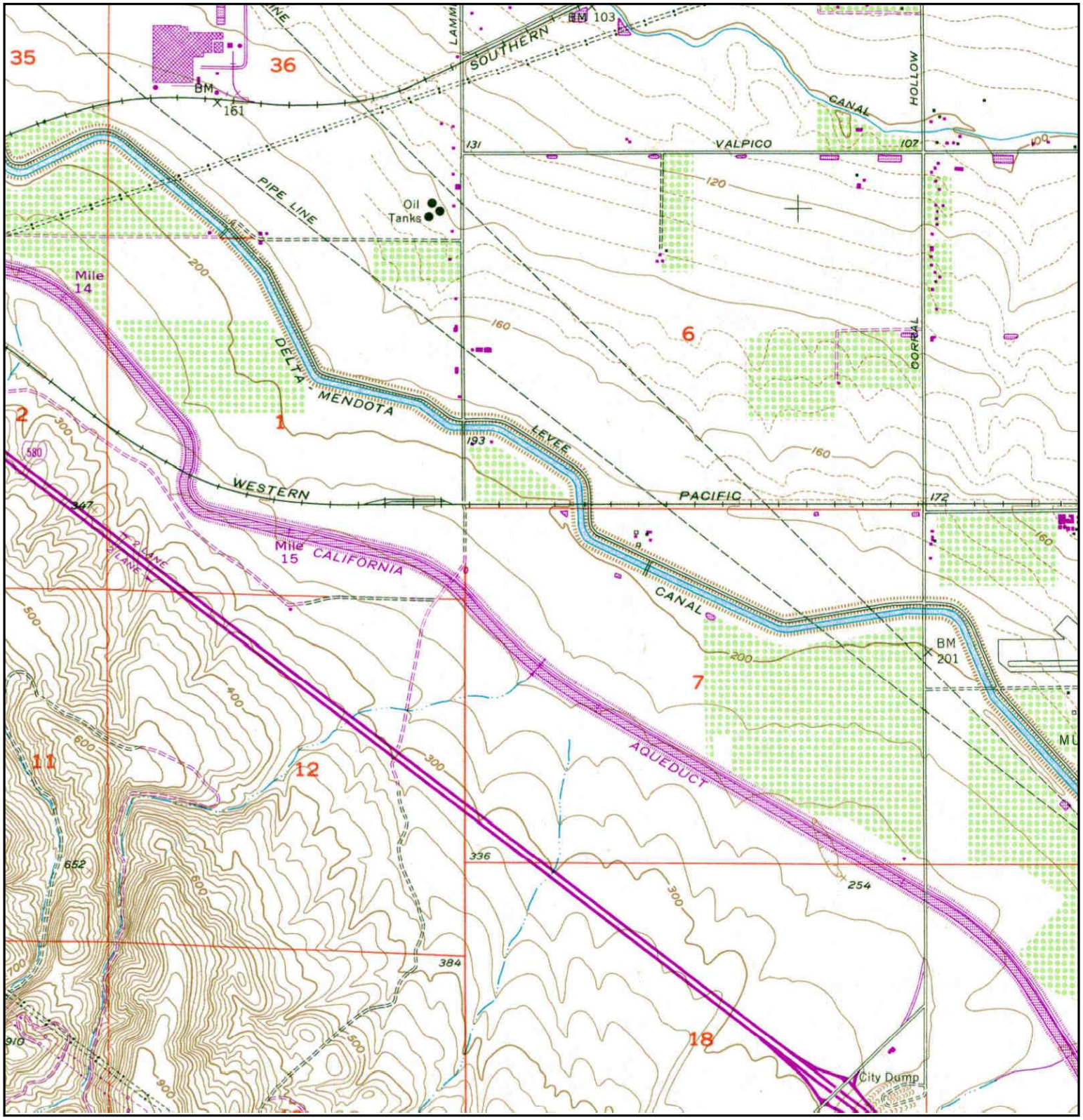

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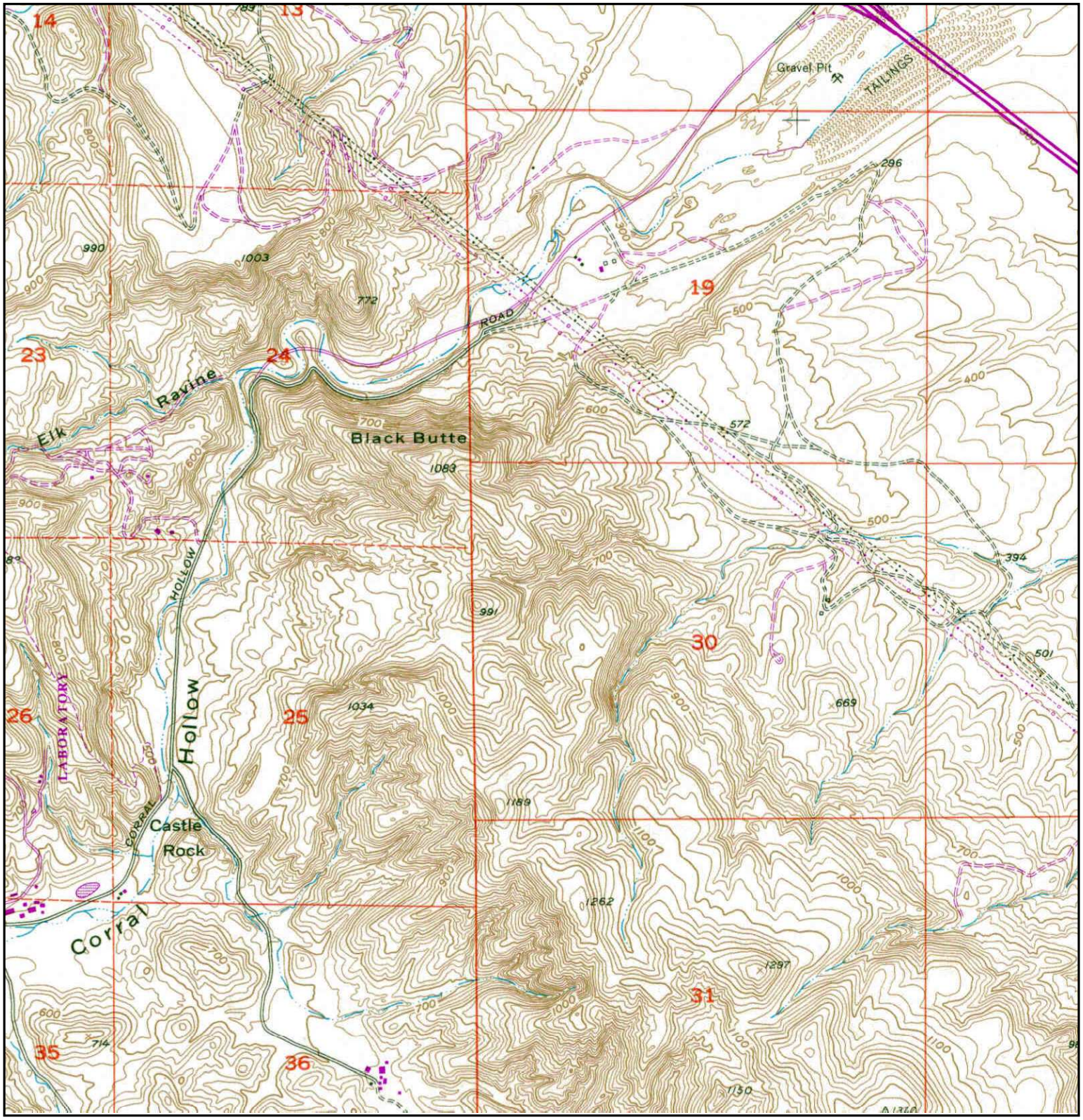

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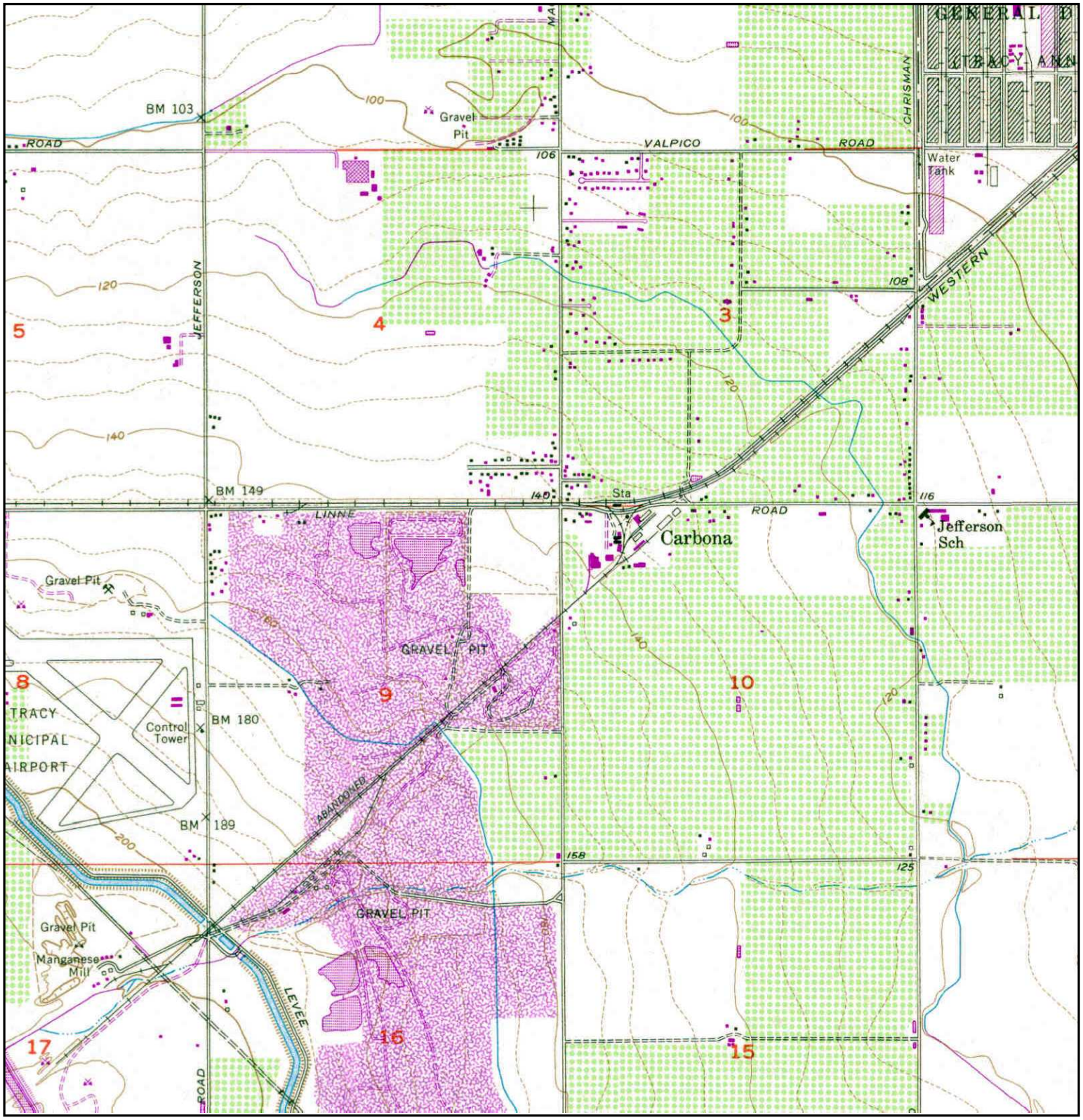

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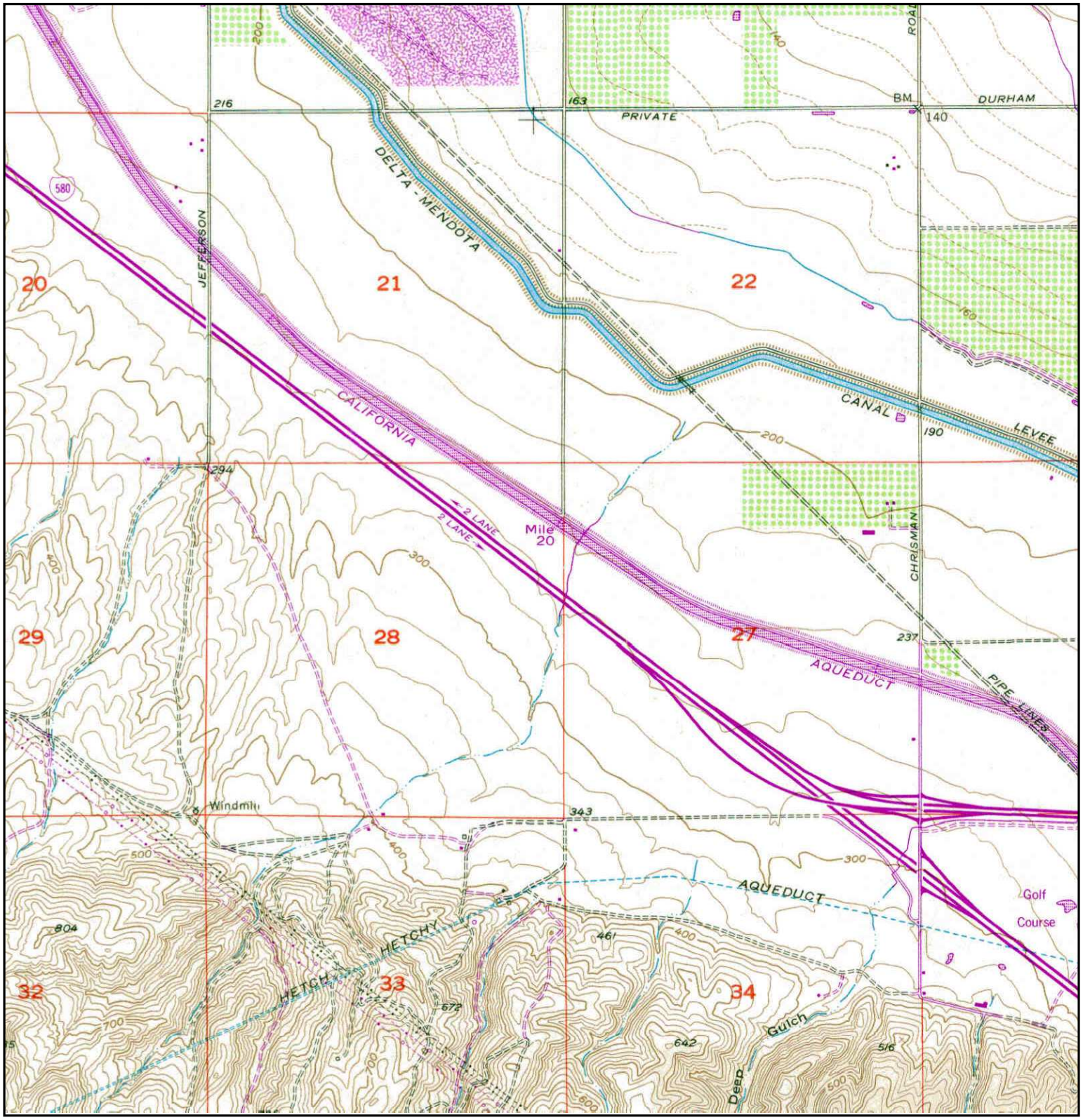

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APPENDIX C

Regulatory Records Documentation

Tracy Hills Site 15
28321 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 03403970.1r
September 04, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Map Findings Summary	4
Map Findings	8
Orphan Summary	9
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

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Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	A-20

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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

28321 S. LAMMERS RD
TRACY, CA 95377

COORDINATES

Latitude (North):	37.7006000 - 37˚ 42' 2.16''
Longitude (West):	121.5006000 - 121˚ 30' 2.16''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	632183.8
UTM Y (Meters):	4173449.8
Elevation:	297 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F5 MIDWAY, CA
Most Recent Revision:	1980
East Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
SLIC..... Statewide SLIC Cases

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST ..... Active UST Facilities
AST ..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VCP ..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
Toxic Pits ..... Toxic Pits Cleanup Act Sites
CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ..... Facility Inventory Database
HIST UST ..... Hazardous Substance Storage Container Database
SWEEPS UST ..... SWEEPS UST Listing

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System
LIENS ..... Environmental Liens Listing
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System

CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen	RCRA - Non Generators
DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE	Hazardous Waste & Substance Site List
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
PRP	Potentially Responsible Parties
US FIN ASSUR	Financial Assurance Information
2020 COR ACTION	2020 Corrective Action Program List
FINANCIAL ASSURANCE	Financial Assurance Information Listing
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Sleam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database
HWP	EnviroStor Permitted Facilities Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

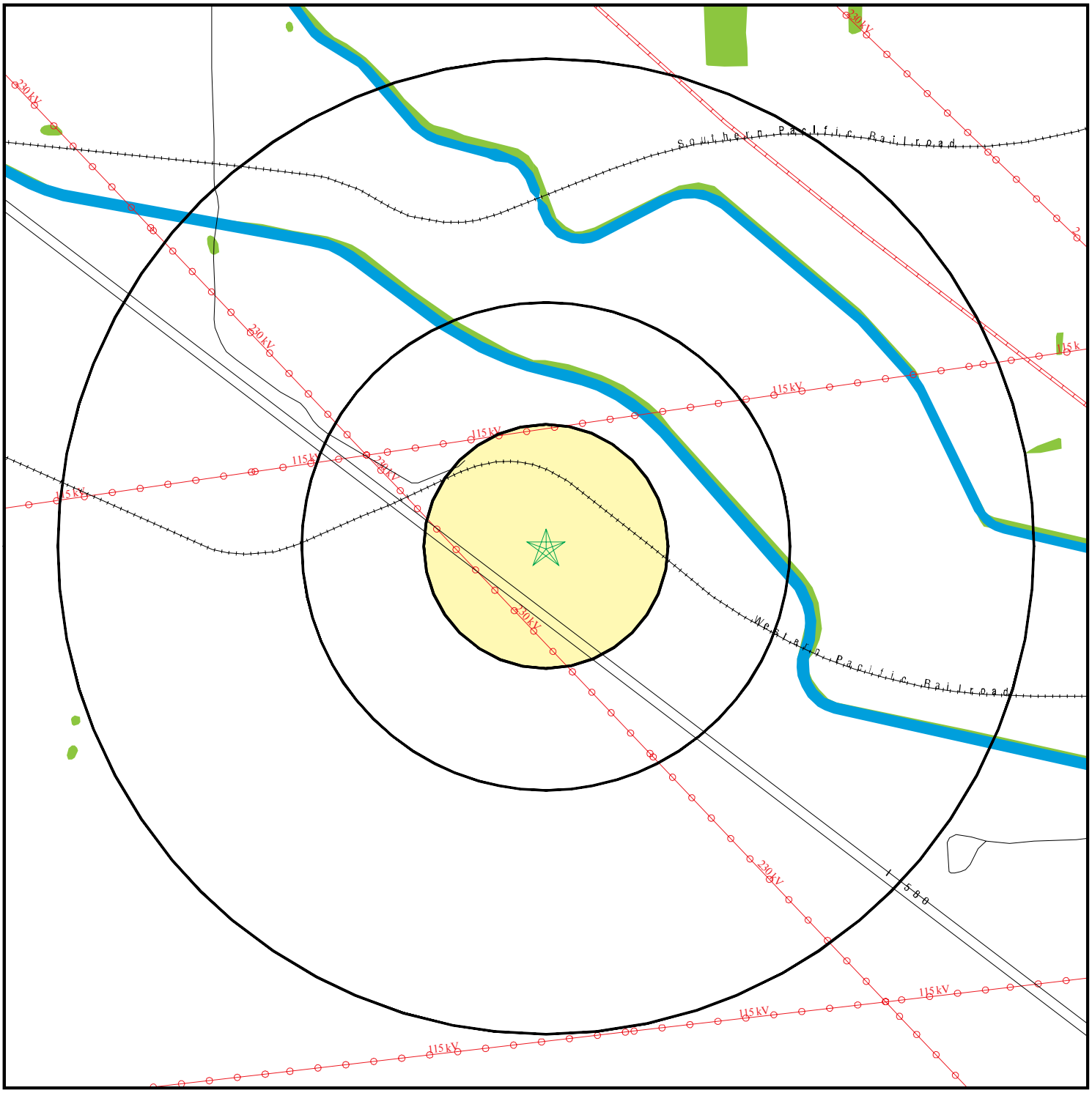
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 42 records.

Site Name	Database(s)
SAND MATERIAL SITE	WDS, ENF
TRACY DEFENSE DEPOT (USARMY)	FEDERAL FACILITY
CITY OF TRACY, LINCOLN PARK WELL R	NPDES
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	LUST, MCS
	HIST UST, CHMIRS
LAWRENCE LIVERMORE NATIONAL LABORA	SWF/LF
LLNL, SITE 300	LUST
RTE 1 BOX 35 TRACY PUMPING PLANT	ERNS
3/10 OF A MILE SOUTH OF BIRD RD 15	ERNS
32727 CORRAL HOLLOW RD SITE 300 -	ERNS
10 MILES WEST OF TRACY	ERNS
WEST OF TRACY I-580 WEST BOUND	ERNS
SITE 300	ERNS
TRACY BLVD & CLOVER MCDONALDS PKS	ERNS
TRACY PUMPING PLANT	ERNS
TRACY OASIS MARINA SLIP NUMBER UNK	ERNS
TRIAD ENERGY RESOURCES TRACY 50 SI	FINDS
CITY OF TRACY LF	FINDS
TRACY MUNI	FINDS
U.S. DOE LLNL EXPERIMENTAL TEST SI	TRIS
TRACY, CITY OF (EAST ELEVENTH ST.	SLIC
CHEVRON PIPE LINE COMPANY, SOUZA/C	SLIC
TRACY, CITY OF	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
CITY OF TRACY	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LLNL SITE 300 PIT 6	SLIC
SHELL OIL COMPANY- HANSEN RD	SLIC
SHELL OIL COMPANY - HANSEN & SHULT	SLIC
CHEVRON PIPELINE CO - MOUNTAIN VIE	SLIC
TRACY CORNERS	SLIC
TRACY TIRE FIRE	WDS
GWF ENERGY, LLC - TRACY PEAKER PRO	EMI

OVERVIEW MAP - 03403970.1r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tracy Hills Site 15	CLIENT: Haley & Aldrich, Inc.
ADDRESS: 28321 S. Lammers Rd Tracy CA 95377	CONTACT: Dave Schlotterbeck INQUIRY #: 03403970.1r
LAT/LONG: 37.7006 / 121.5006	DATE: September 04, 2012 8:07 pm

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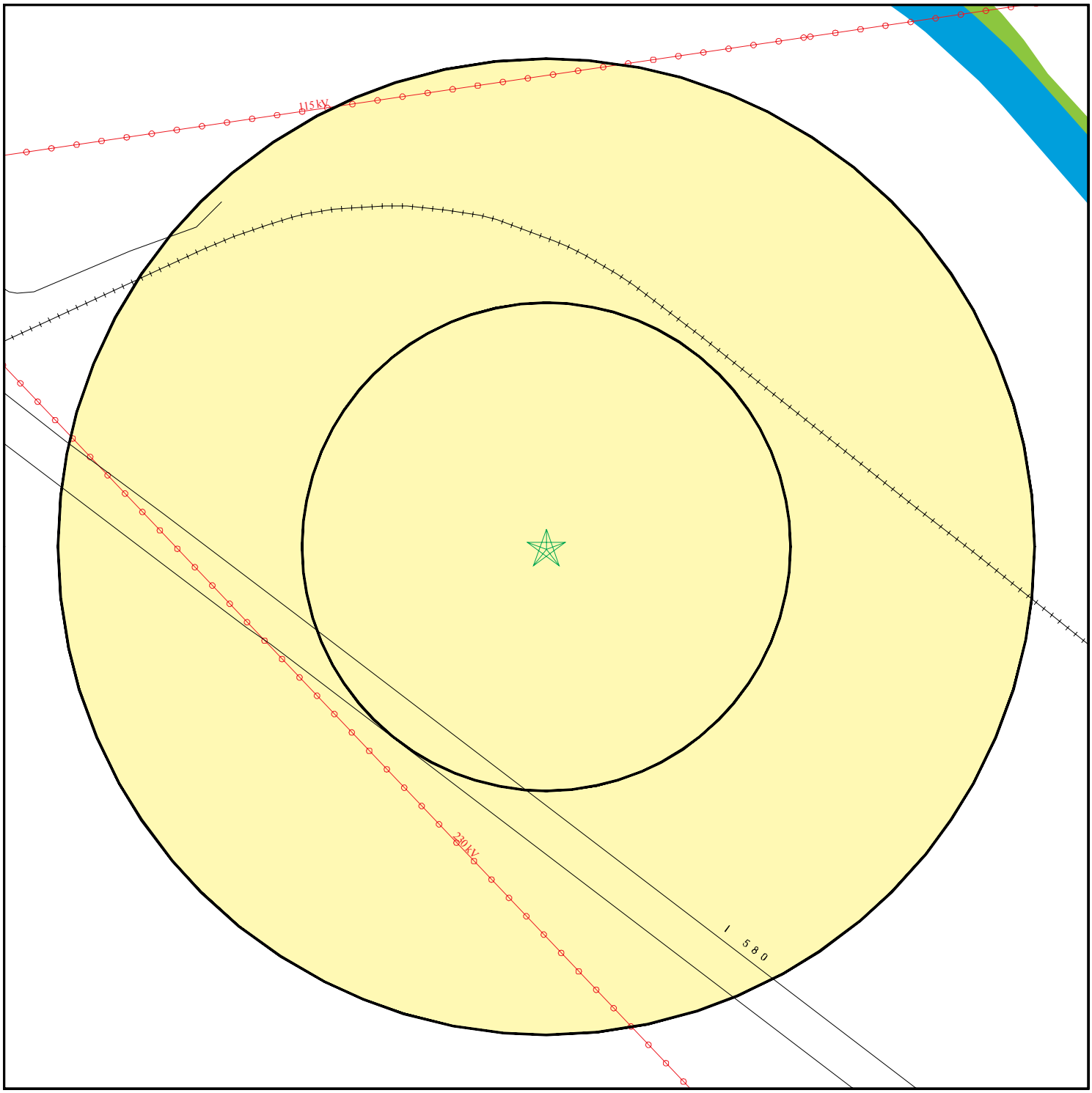
DETAIL MAP - 03403970.1r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Tracy Hills Site 15	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	28321 S. Lammers Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03403970.1r
LAT/LONG:	37.7006 / 121.5006	DATE:	September 04, 2012 8:09 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

NO SITES FOUND

Count: 42 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TRACY	91202768	RTE 1 BOX 35 TRACY PUMPING PLANT	RTE 1 BOX 35 TRACY PUMPING PLA		ERNS
TRACY	S106230392	TRACY, CITY OF (EAST ELEVENTH ST.	11TH ST. FROM CORRAL HOLLOW RD		SLIC
TRACY	97415084	3/10 OF A MILE SOUTH OF BIRD RD 15	3/10 OF A MILE SOUTH OF BIRD R		ERNS
TRACY	U001608455		BANTA RD		HIST UST, CHMIRS
TRACY	1006830017	TRIAD ENERGY RESOURCES TRACY 50 SI	EE BELOW)		FINDS
TRACY	S106230402	CHEVRON PIPE LINE COMPANY, SOUZA/C	BYRON / LAMMERS RDS		SLIC
TRACY	91230746	32727 CORRAL HOLLOW RD SITE 300 -	32727 S CORRAL HOLLOW RD	95377	ERNS
TRACY	S106230411	TRACY, CITY OF	CORRAL HOLLOW / BYRON RDS, N		SLIC
TRACY	S110655188	LLNL, SITE 300	CORRAL HOLLOW RD		LUST
TRACY	S106916844	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916841	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916849	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916845	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106717766	CITY OF TRACY	CORRAL HOLLOW RD		SLIC
TRACY	S106916846	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916851	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	1006816332	U.S. DOE LLNL EXPERIMENTAL TEST SI	15999 W CORRAL HOLLOW RD	95377	TRIS
TRACY	1006830011	CITY OF TRACY LF	31130 S CORRAL HOLLOW SE CORNE		FINDS
TRACY	S110326751	LLNL SITE 300 PIT 6	CORRAL HOLLOW RD		SLIC
TRACY	S106916842	SHELL OIL COMPANY- HANSEN RD	HANSEN RD		SLIC
TRACY	S106230430	SHELL OIL COMPANY - HANSEN & SHULT	HANSEN / SHULTE RD		SLIC
TRACY	S111291312	CITY OF TRACY, LINCOLN PARK WELL R	LINCOLN PARK		NPDES
TRACY	S106800679	TRACY TIRE FIRE	29425 S MACATHUR DR	95377	WDS
TRACY	2000537208	10 MILES WEST OF TRACY	10 MILES WEST OF TRACY	0	ERNS
TRACY	S105556844	CHEVRON PIPELINE CO - MOUNTAIN VIE	413 MOUNT DIABLO AVE		SLIC
TRACY	2000673232	WEST OF TRACY I-580 WEST BOUND	WEST OF TRACY I-580 WEST BOUND		ERNS
TRACY	S104310489	SAND MATERIAL SITE	EAST SIDE OF KASSON RD		WDS, ENF
TRACY	94418124	SITE 300	SITE 300		ERNS
TRACY	S110496276	LAWRENCE LIVERMORE NATIONAL LABORA	SITE 300 PIT RD & I 580		SWF/LF
TRACY	S110168759	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168752	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168688	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168660	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168659	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	1012066979	TRACY DEFENSE DEPOT (USARMY)	TRACY DEFENSE DEPOT (USARMY)		FEDERAL FACILITY
TRACY	S106230475	TRACY CORNERS	3301 TRACY BLVD N / CLOVER R		SLIC
TRACY	8873687	TRACY BLVD & CLOVER MCDONALDS PKS	TRACY BLVD & CLOVER MCDONALDS		ERNS
TRACY	S105557260	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		LUST, MCS
TRACY	92256398	TRACY PUMPING PLANT	TRACY PUMPING PLANT		ERNS
TRACY	S106920897	GWF ENERGY, LLC - TRACY PEAKER PRO	TRACY PEAKER POWER PLANT		EMI
TRACY	98446556	TRACY OASIS MARINA SLIP NUMBER UNK	TRACY OASIS MARINA SLIP NUMBER		ERNS
TRACY	1011977522	TRACY MUNI	UNKNOWN		FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 5

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 69

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/10/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/13/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/11/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 35
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 69
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 43

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/31/2012
Date Data Arrived at EDR: 06/01/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/12/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/01/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012
Date Data Arrived at EDR: 06/05/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 23

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 10

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 05/22/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 25

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/12/2012
Date Data Arrived at EDR: 06/13/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/13/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/08/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 34

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/09/2012
Date Data Arrived at EDR: 04/09/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012
Date Data Arrived at EDR: 06/20/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 16

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/18/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012
Date Data Arrived at EDR: 06/08/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/21/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/24/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/04/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 21

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 32

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012
Date Data Arrived at EDR: 07/09/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 24

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRACY HILLS SITE 15
28321 S. LAMMERS RD
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North):	37.7006 - 37˚ 42' 2.16''
Longitude (West):	121.5006 - 121˚ 30' 2.16''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	632183.8
UTM Y (Meters):	4173449.8
Elevation:	297 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F5 MIDWAY, CA
Most Recent Revision:	1980
East Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

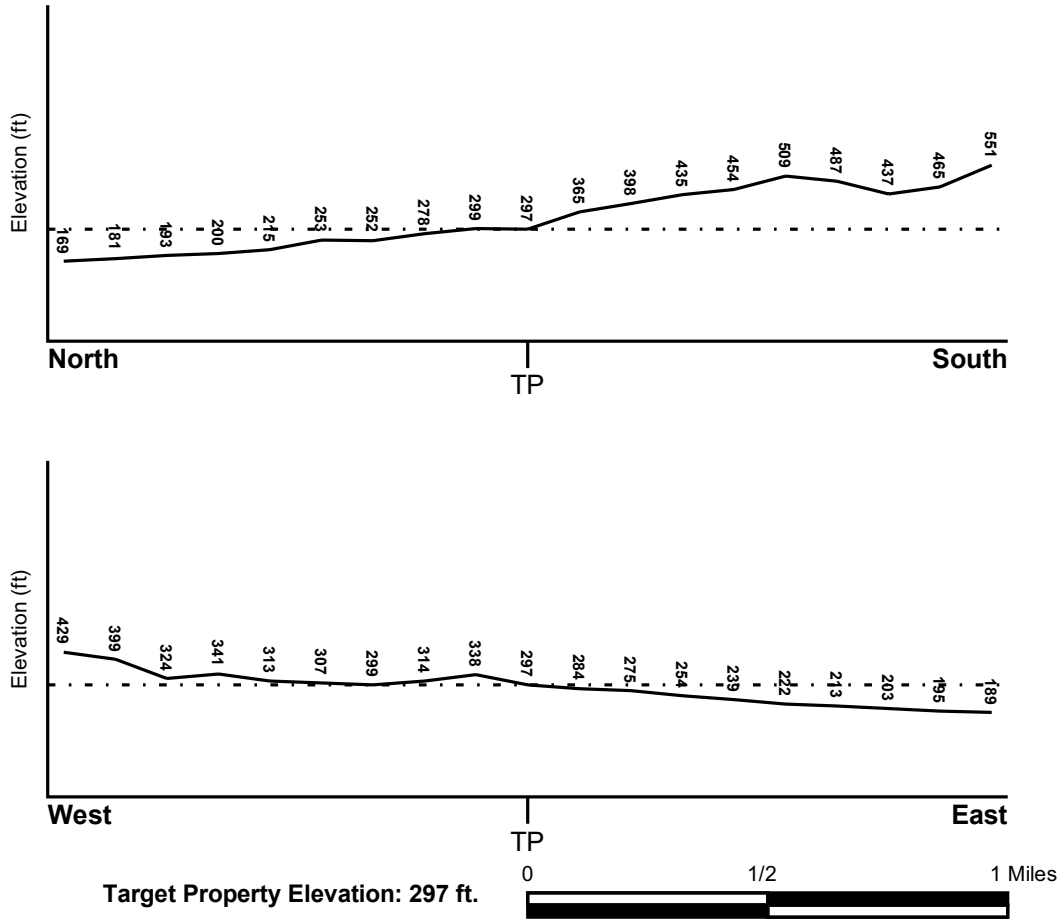
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 297 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN JOAQUIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06077C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TRACY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

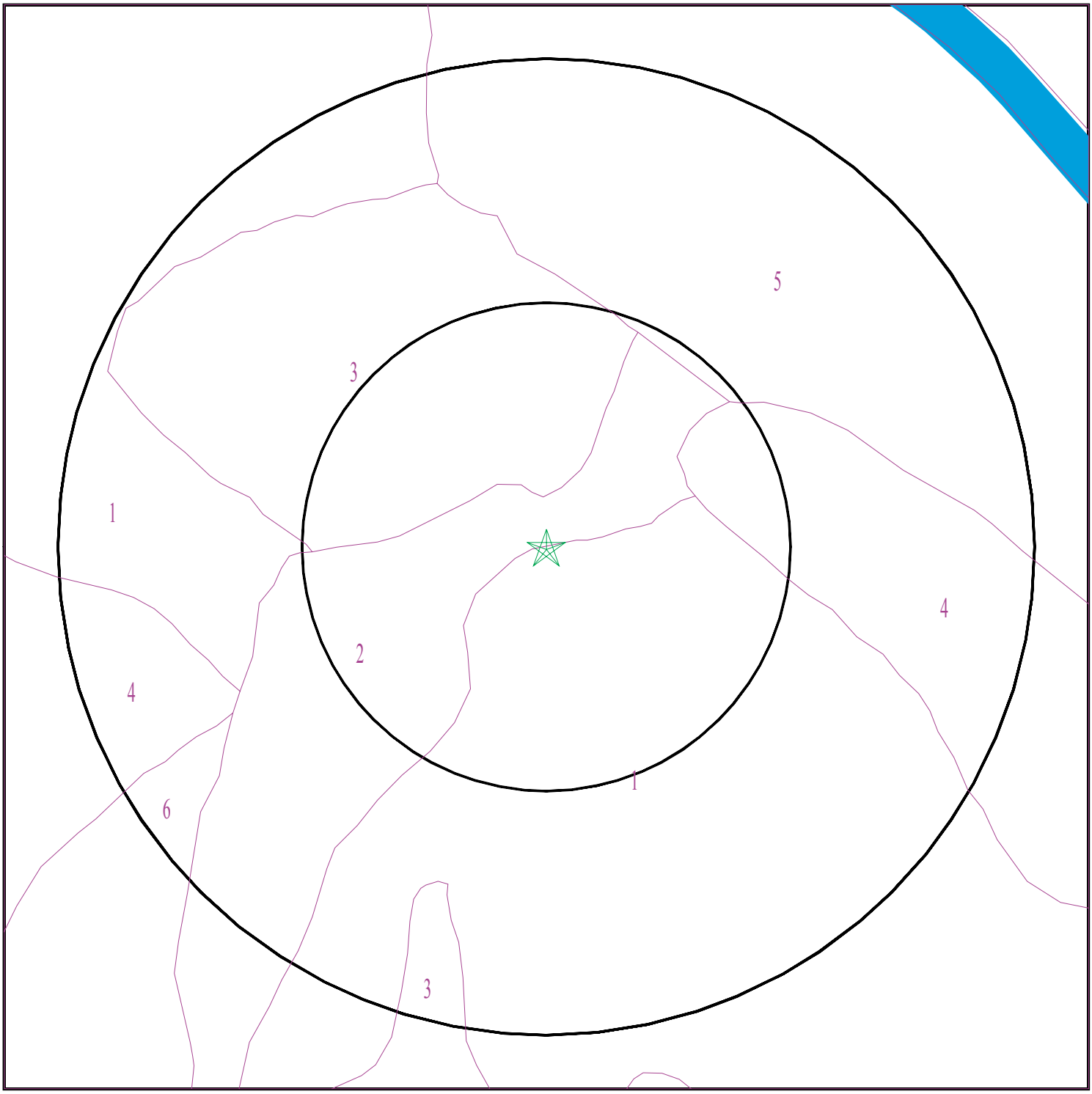
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tpc *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03403970.1r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tracy Hills Site 15	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	28321 S. Lammers Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03403970.1r
LAT/LONG:	37.7006 / 121.5006	DATE:	September 04, 2012 8:09 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CALLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	18 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: CALLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	11 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: CALLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	11 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: CARBONA

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	5 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	25 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	35 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 5

Soil Component Name: Capay

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	20 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 6

Soil Component Name: CALLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	18 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS3223185	1/2 - 1 Mile SSW
A2	USGS3223108	1/2 - 1 Mile ENE
B4	USGS3222899	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

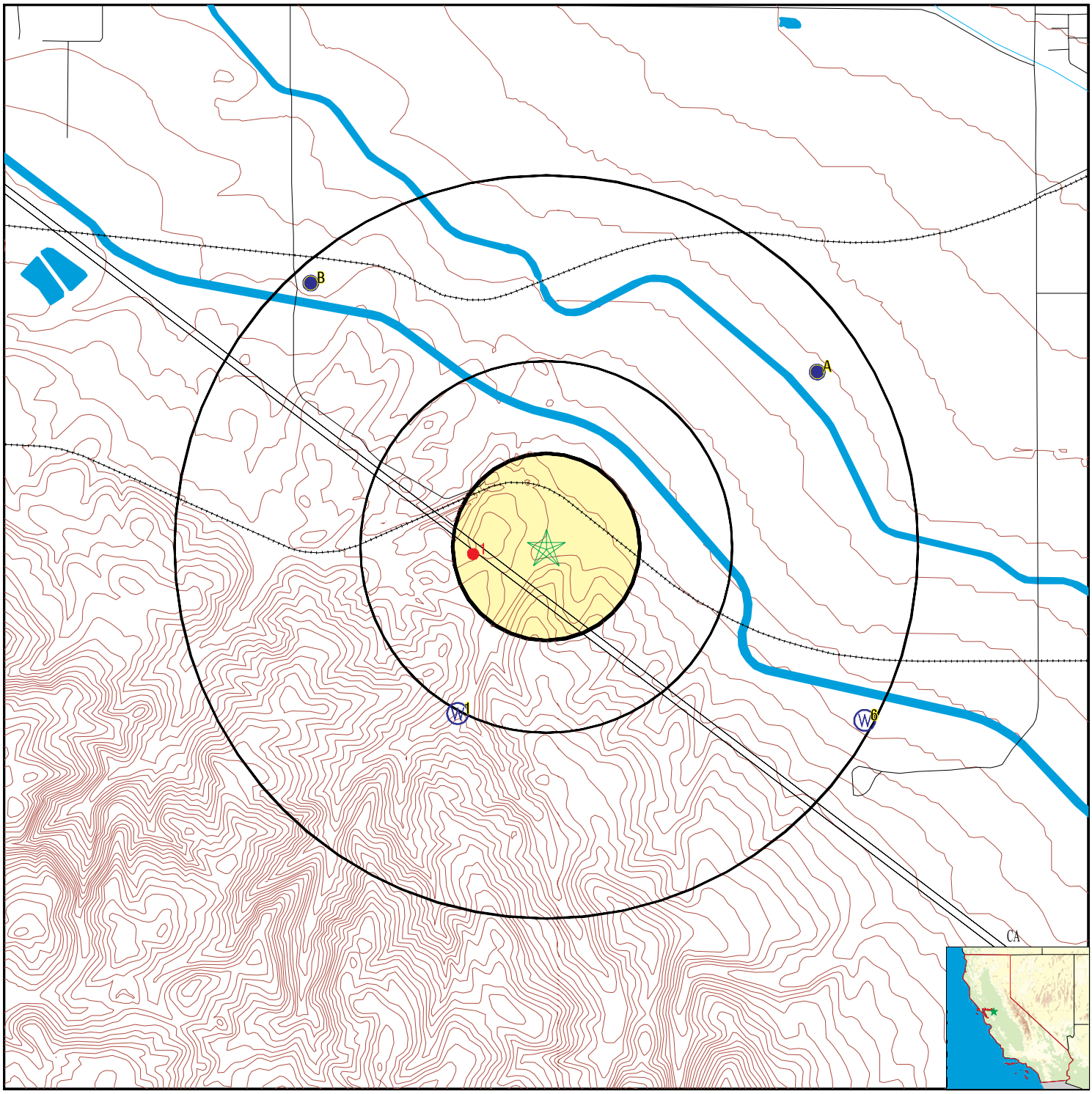
MAP ID	WELL ID	LOCATION FROM TP
A3	CADW40000038100	1/2 - 1 Mile ENE
B5	CADW40000038132	1/2 - 1 Mile NW
6	CADW40000038030	1/2 - 1 Mile ESE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG80000201368	1/8 - 1/4 Mile West

PHYSICAL SETTING SOURCE MAP - 03403970.1r



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	Tracy Hills Site 15	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	28321 S. Lammers Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03403970.1r
LAT/LONG:	37.7006 / 121.5006	DATE:	September 04, 2012 8:09 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **SSW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS3223185**

Agency cd:	USGS	Site no:	374139121301401
Site name:	003S004E02P001M		
Latitude:	374139	EDR Site id:	USGS3223185
Longitude:	1213014	Dec lat:	37.69409671
Dec lon:	-121.50494578	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	355.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-06-01	Ground water data end date:	1967-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-06-01	52.00	

A2 **ENE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS3223108**

Agency cd:	USGS	Site no:	374227121291201
Site name:	002S004E36P001M		
Latitude:	374227	EDR Site id:	USGS3223108
Longitude:	1212912	Dec lat:	37.70742981
Dec lon:	-121.48772343	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	180.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19510101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM OF THE COAST RANGE, YOUNGER (PLEISTOCENE-HOLOCENE)		
Well depth:	695	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	8479423710		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1959-03-20
Water quality data end date:	1965-05-26	Water quality data count:	4
Ground water data begin date:	1967-02-01	Ground water data end date:	1967-02-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-02-01	211.00	

A3
ENE
1/2 - 1 Mile
Lower

CA WELLS **CADW40000038100**

Longitude:	-121.4858
Latiude:	37.7075
Stwellno:	02S04E36P001M
Districtco:	8
Welluseco:	Z
Countyco:	39
Gwcode:	502215
Site id:	CADW40000038100

B4
NW
1/2 - 1 Mile
Lower

FED USGS **USGS3222899**

Agency cd:	USGS	Site no:	374239121304001
Site name:	002S004E35M001M		
Latitude:	374239	EDR Site id:	USGS3222899
Longitude:	1213040	Dec lat:	37.71076311
Dec lon:	-121.51216853	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	230.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19490101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM OF THE COAST RANGE, YOUNGER (PLEISTOCENE-HOLOCENE)		
Well depth:	304	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	8479423710		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1959-04-21
Water quality data end date:	1959-04-21	Water quality data count:	1
Ground water data begin date:	1967-05-01	Ground water data end date:	1967-05-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-05-01	234.00	

B5
NW
1/2 - 1 Mile
Lower

CA WELLS **CADW40000038132**

Longitude:	-121.5111
Latiude:	37.7111
Stwellno:	02S04E35M001M
Districtco:	8
Welluseco:	Z
Countyco:	39
Gwcode:	502215
Site id:	CADW40000038132

6
ESE
1/2 - 1 Mile
Lower

CA WELLS **CADW40000038030**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	-121.4839
Latiude:	37.6939
Stwellno:	03S04E01Q001M
Districtco:	8
Welluseco:	Z
Countyco:	39
Gwcode:	502215
Site id:	CADW40000038030

Map ID Direction Distance	Database	EDR ID Number
1 **West** **1/8 - 1/4 Mile**	**OIL_GAS**	**CAOG80000201368**

Districtnu:	6	Apinumber:	07700380
Activewell:	N	Well type:	DG
Wellsymbol:	DH	Confidenti:	Not Reported
Operatorna:	Coast Exploration Co.		
Wellnumber:	1-1	Leasename:	TF
Blmwell:	Not Reported	Countyname:	San Joaquin
Fieldname:	Not Reported		
Areaname:	Not Reported		
Section :	2	Township:	3S
Range:	4E	Basemeridi:	MD
Elevation:	Not Reported		
Locationde:	Not Reported		
Latitude83:	37.70032		
Longitude8:	-121.504187		
Gissourcec:	HUD		
Comments:	Not Reported		
Operatorco:	01720	Cacountyco:	077
Fieldcode:	000	Areacode:	00
Td:	3496		
Site id:	CAOG80000201368		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95377	2	0

Federal EPA Radon Zone for SAN JOAQUIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.530 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

Chevron/LA

CSFM ID 0499
SIZE 18, 20
COMMODITY Crude Oil

For more information and exact location of **Chevron/LA** *pipelines and any other pipelines they may have in the area please call the following representative:*

Gerald McClellan (714) 228-1530

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

ConocoPhillips

CSFM ID	0941
SIZE	16
COMMODITY	Crude Oil

For more information and exact location of **ConocoPhillips** *pipelines and any other pipelines they may have in the area please call the following representative:*

Paul Bauer (562) 290-1541 #2206

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

August 16, 2012

RECEIVED AUG 20 2012

David Schlotterbeck, REA
Haley & Aldrich
3187 Red Hill Avenue, Suite 155
Costa Mesa, CA 92626-3410

Mr. Schlotterbeck,

In response to your Public Record Request of August 13, 2012, no records were found on the following addresses: 4720, 27501, 27901, and 28281, 28563 S. Lammers Rd and 29529, 29998, 30907, 29494 S. Corral Hollow Rd. At this time we are unable to search by Parcel numbers.

The search was conducted with the GeoTracker database, available for public access at http://www.geotracker.waterboards.ca.gov/.

In addition to GeoTracker, the California Integrated Water Quality Systems (CIWQ's) database was also used in the search, and is available for public access at http://www.waterboards.ca.gov/centralvalley/resources/data_databases/.

In addition to GeoTracker, the California Storm water Multiple Applications and Report Tracking System (Smarts) was also used in the search, and is available for public access at
http://smarts.waterboards.ca.gov.

Sincerely,

Mary Ann Walton
Management Service Technician
Public Records Coordinator
Phone: 916-464-3291 Fax: 916-464-4645

From: Theresa Haywood
To: Schlotterbeck, Dave
Subject: Public Records Release Request ~ 28321 S Lammers Road, Tracy
Date: Wednesday, September 05, 2012 2:51:02 PM
Attachments: image008.png
image009.png
image010.png

Re: 28321 S Lammers Road, Tracy
Reference #: N-2012-9-12

I was unable to locate any information for this address. Please contact me, if I can be of further assistance, at (209) 557-6400.

Thank you,

Theresa Haywood
Senior Office Assistant
San Joaquin Valley
Air Pollution Control District
4800 Enterprise Way
Modesto, CA 95356.8718
Phone: (209) 557.6406
Fax: (209) 557.6475

Theresa.Haywood@valleyair.org

Service j Teamwork j Attitude j Respect

HEALTHY AIR LIVING
www.healthyairliving.com
Make the change for clean air!

Tracy Hills Site 15
28321 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3403970.2
September 05, 2012

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

28321 S. Lammers Rd
Tracy Hills Site 15
Tracy, CA 95377

RESEARCH SOURCE

Source 1:

San Joaquin Recorder
San Joaquin, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Angelo K Tsakopoulos
Title received from:	Angelo K Tsakopoulos
Deed Dated	6/19/2002
Deed Recorded:	7/3/2003
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	See Exhibit
Miscellaneous Comments:	na
Legal Description:	See Exhibit
Legal Current Owner:	Angelo K Tsakopoulos
Parcel # / Property Identifier:	251-040-08
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

2

RECORDING REQUESTED BY

Placer Title Company

WHEN RECORDED MAIL TO:
Angelo K. Tsakopoulos
c/o 7700 College Town Drive
Suite 101
Sacramento, CA 95826

Escrow Number: 404-4517-PBSL

DOC # 2003-146894
07/03/2003 07:34A Fee:25.00
Page 1 of 7
Recorded in Official Records
County of San Joaquin
GARY W. FREEMAN
Assessor-Recorder-County Clerk
Paid by CENTRAL VALLEY TITLE CO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Documentary Transfer Tax: $0.00
() Computed on the consideration or value of property conveyed; OR
() Computed on the consideration or value less liens or encumbrances remaining at time of sale,
(X) is exempt from imposition of the Documentary Transfer Tax pursuant to Revenue and Taxation Code Section 11927(a), on transferring community, quasi-community, or quasi-marital property, assets between spouses, pursuant to a judgment, an order, or a written agreement between spouses in contemplation of any such judgment or order.

The Undersigned hereby declares
Signature of declaring grantor or grantee

INTERSPOUSAL TRANSFER GRANT DEED

(Excluded from reappraisal under California Constitution Article 13 A Section 1 et seq.)
This is an Interspousal Transfer and not a change in ownership under Section 63 of the Revenue and Taxation Code and Grantor(s) has(have) checked the applicable exclusion from reappraisal:

(x) A creation, transfer, or termination, solely between spouses, of any co-owner's interest.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Sofia Tsakopoulos, wife of the herein named grantee**

Hereby GRANT(s) to **Angelo K. Tsakopoulos, a married man, as his sole and separate property**

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTRN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS, VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

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2003-146894
07/03/2003 07:34A
2 of 7

ADDRESS **CITY, STATE AND ZIP**

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

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MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

2003-146894
07/03/2003 07:34A
5 of 7

SS CITY, STATE AND ZIP

ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RFECORDS.

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

CITY, STATE AND ZIP

APN: 251-040-07 AND 08; 251-320-12; 251-070-01; 251-100-01; 251-130-01; 251-120-01, 02 AND 09; 251-050-07, 09 AND 13; 251-060-02, 04, 05 AND 06; 251-110-03, 04 AND 05; 253-020-02 AND 05; 253-040-07, 08, 09, 10 AND 11; 253-030-08, 12 AND 13

Sofia Tsakopoulos

Sofia Tsakopoulos

Dated: June 19, 2003

STATE OF CALIFORNIA)
COUNTY OF Sacramento)

On 6/26/03 before me, Kelle J. Philpott, Notary Public in and for said County and State, personally appeared

Sofia Tsakopoulos

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

KELLE J. PHILPOTT
COMM. # 1367726
NOTARY PUBLIC • CALIFORNIA
SACRAMENTO COUNTY
Comm. Exp. FEB. 2, 2007

Kelle J Philpott

Notary Public in and for said County and State

(Space above for official notarial area.)

2003-146894
07/03/2003 07:34A
7 of 7

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

APPENDIX D

Site Photographs

Photograph 1. Northwest facing photograph taken from the northeastern portion of the subject site.

Photograph 2. Southeast facing photograph taken from the northwestern portion of the subject site.

Photograph 3. Northwest facing photograph showing the railroad tracks along the northwestern portion of the subject site.

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "B"
APN - 251-050-07
TRACY, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Integral Communities
Danville, California

File No. 39202-000
October 2012

HALEY & ALDRICH

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HaleyAldrich.com

12 October 2012
File No. 39202-000

Integral Communities
675 Hartz Avenue, Suite 202
Danville, California 94526

Attention: Mr. Glenn Brown, P.E.

Subject: ASTM Phase I Environmental Site Assessment
Tracy Hills Site "B"
APN - 251-050-07
Tracy, California

Dear Mr. Brown:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property, which is located adjoining to the northwest of Interstate I-580, adjoining to the south of the California Aqueduct, and west of the intersection of the California Aqueduct and Lammers Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012. As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

Enclosures

G:\39202_Tracy Hills Phase I ESAs\Integral Communities Tracy Hills\Reports\B\2012-1012-HAI-Tracy Hills Site B Phase I ESA-F.docx

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "B"
APN – 251-050-07
TRACY, CALIFORNIA

By

Haley & Aldrich, Inc.
Walnut Creek, California

The undersigned declare the following:

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

for

Integral Communities
Danville, California

File No. 39202-000

HALEY & ALDRICH

EXECUTIVE SUMMARY

Haley & Aldrich has performed a Phase I environmental site assessment (Phase I assessment) on the property identified by APN 251-050-07, located adjoining to the northwest of Interstate I-580, adjoining to the south of the California Aqueduct, and west of the intersection of the California Aqueduct and Lammers Road in Tracy, California (herein referred to as the "subject site").

The subject site consists of a single parcel (251-050-07) of land totaling approximately 85.66 acres. The subject site is currently used for livestock grazing and according to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline.

The objective of a Phase I assessment is to identify known and suspect recognized environmental conditions (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the American Society of Testing and Materials (ASTM) E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of one REC in connection with the subject site. Haley & Aldrich has identified the underground ConocoPhillips 66 petroleum pipeline as a REC to the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

***DE MINIMIS* CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified one REC associated with the presence of a ConocoPhillips 66 petroleum pipeline on the subject site. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline.

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FIGURES
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Figure No.	Title
1	Project Locus
2	Site Plan

1 INTRODUCTION

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property identified as assessor's parcel number (APN) 251-050-07, located adjoining to the northwest of Interstate I-580, adjoining to the south of the California Aqueduct, and west of the intersection of the California Aqueduct and Lammers Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012 (Appendix A). As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations…"

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in Section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The subject site is located in Tracy, California adjoining to the northwest of Interstate I-580, adjoining to the south of the California Aqueduct, and west of the intersection of the California Aqueduct and Lammers Road (Figure 1). According to the San Joaquin County Assessor's Office, the subject site occupies 85.66 acres of land on APN 251-050-07 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development. The assessor's office has issued the physical address, 28301 S. Lammers Road to the subject site; however, there are no records on file with the City of Tracy or regulatory agencies for this address. The subject site is bounded to the northwest by pasture land, to the north by the California Aqueduct and railroad tracks, to the south by pasture land and an old ranch, and to the southwest by I-580 (Figure 2).

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.

2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.

3. Reviewed state environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.

4. Reviewed the following sources of historical use information: aerial photographs and topographic maps.

5. Contacted state and local agencies regarding the subject site and surrounding properties and structures.

6. Interviewed the Key Site Manager.

7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

1.5.2 Data Gaps

Data gaps were not identified during the performance of this Phase I assessment aside from the unavailability of a completed User Responsibilities Questionnaire. However, a verbal interview of an authorized User representative (see Section 6) indicated that the User is not aware of any environmental conditions or historical activities at the subject site. Given the other available information and data for the site and User's verbal response to User Responsibilities Questionnaire issues, the lack of a User Responsibilities Questionnaire does not present a significant data gap. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 13 August 2012 between Integral Communities and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the conditions and restrictions contained in the Agreement. The observations and conclusions described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Integral Communities in connection with establishing current environmental conditions at the subject site, prior to Integral Communities potentially acquiring the subject site. There are no intended beneficiaries other than Integral Communities. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Integral Communities for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Integral Communities and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Integral Communities and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Integral Communities, for a purpose other than establishing current environmental conditions at the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Integral Communities and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

According to the San Joaquin County Assessor's Office, the owner of the subject site is listed as Angelo K. Tsakopoulos, in care of AKT Development.

2.1.2 Name of Site Operator

Not applicable.

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map reviewed during this Phase I assessment for the subject site is the Tracy, CA Quadrangle, dated 1981 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Joaquin County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of APN 251-050-07 and totals 85.66 acres of land. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.
- The area in the vicinity of the subject site is generally characterized as rural residential, agriculture, and livestock grazing.
- The subject site is bounded to the northwest by undeveloped pasture and/or grazing land, to the north by the California Aqueduct and railroad tracks, to the south by pasture land and an old ranch, and to the southwest by I-580.

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment; therefore, subject site geology and hydrology is described on the basis of readily available public information, and/or based upon our experience and understanding of subsurface conditions in the subject area.

2.3.1 Topography

Topographically, the subject site slopes towards the north and northeast east with elevations ranging from approximately 340 feet on the western portion of the subject site to approximately 240 feet on the eastern portion of the subject site.

2.3.2 Geology

The subject site is located in southwestern Tracy, near the northwestern edge of the San Joaquin Valley. Holocene alluvial fan and fluvial deposits eroded and dissected by streams draining from the nearby Coast Range Hills to the west and northwest underlie the area. Surficial soils in the region are mapped by the U.S. Department of Agriculture as Capay-Stomar-Zacharias, moderately well drained and moderately fine textured with gravel forming on alluvial fans, interfan basins, and stream terraces.

Locally, the underlying alluvium may generally consist of weakly consolidated and irregularly interbedded sand, silt, and clay deposits. These surface strata may show variable lateral and vertical continuity and extent. According to groundwater and surface water monitoring reports prepared by the San Joaquin County Department of Public Works – Solid Waste Division for the former Corral Hollow Sanitary Landfill located approximately 1¾ miles south-southeast of the subject site, surface soils are typically sands and gravels to a depth of about 70 feet, underlain by low permeability silts and clays to 150 feet. Sands and gravels predominate to a depth of approximately 430 feet. Highly impermeable sandy clays are present at 430 feet (San Joaquin County Department of Public Works, 2010).

2.3.3 Hydrology

According to information obtained through the review of documents on the California State Water Resources Control Board – GeoTracker website (http://geotracker.waterboards.ca.gov), and prepared for investigations completed in the vicinity of the subject site, shallow aquifers contained in the alluvium occur in the immediate vicinity of the subject site and groundwater may occur within the upper 10 to 20 feet below ground surface (bgs). According to a 2010 groundwater monitoring report prepared for the former Corral Hollow Landfill located approximately 1¾ miles south-southeast of the subject site, a deep aquifer is found at a depth from approximately 300 to 350 feet bgs and flows to the northeast. A shallow aquifer was encountered beneath the northeast and east sides of the landfill property and was not encountered to the west of the landfill. The shallow aquifer is perched on the Corcoran Formation, which rises from the northeast. The depth to the shallow aquifer is was between 12 and 65 feet bgs. The Corcoran Formation and the associated shallow aquifer are not found beneath the southwest side of the landfill. Groundwater flows in the shallow aquifer to the southwest (San Joaquin County Department of Public Works, 2010).

According to the Environmental Data Resource (EDR) Database Report, the subject site is not located within a 100- or 500-year flood zone. Additionally, there are no public water supply wells within a 1-mile radius of the subject site.

3 PREVIOUS REPORTS

Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports for the subject site.

4 SITE HISTORY

4.1 Past Usage of the Subject Site

Haley & Aldrich assessed past usage of the subject site through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the subject site.

In the reviewed 1949 through 1998 aerial photographs, it appears that the subject site was vacant and undeveloped. Evidence of the installation of an underground petroleum pipeline is visible on the 1957 aerial photograph. This evidence appears as a linear area of disturbed soil along the current location of a petroleum pipeline that traverses the subject site in a southeast to northwest alignment. No structures or tanks were observed in the aerial photographs.

There appear to be no structures, tanks, or wells depicted on the reviewed 1916 through 1981 topographic maps. An unimproved access road is depicted on the subject site on the 1947 through 1981 topographic maps.

With the exception of the petroleum pipeline alignment first visible in the 1957 aerial photograph, agricultural use, there were no structures, tanks, areas of discoloration, or other features indicative of the use, storage, and/or disposal of hazardous materials observed on the subject site in the review of the available historical aerial photographs and topographic maps.

Copies of the aerial photographs and topographic maps are included in Appendix B.

4.2 Past Usage of Adjoining Properties

Haley & Aldrich assessed past usage of the adjoining properties through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the adjoining properties.

In the reviewed 1949 through 1998 aerial photographs, it appears that the adjoining properties were primarily undeveloped. The Western Pacific Railroad tracks, adjacent to the northeast of the subject site, was first observed in the 1949 aerial photograph; the California Aqueduct, was first observed on the 1968 aerial photograph; and I-580, adjoining to the southwest of the subject site, was first observed in the 1968 aerial photograph.

There appear to be no structures, tanks, or wells depicted on the adjoining properties in the reviewed 1916 through 1981 topographic maps. The Western Pacific Railroad was first depicted on the 1922 topographic map, and the California Aqueduct and I-580 were was first depicted on the 1968 topographic map.

Copies of the aerial photographs and topographic maps are included in Appendix B.

5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	0
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	0
RCRA Generators	Site & Adjoining	No	0
RCRA –Non Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
US Brownfield	0.5 mile	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites ENVIROSTOR	0.5 mile	No	0
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State FID Underground Storage Tank	Site & Adjoining	No	0
SWEEPS Underground Storage Tank	Site & Adjoining	No	0
Historical UST Registrations (HIST UST)	Site & Adjoining	No	0
HAZNET	Site Only	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 mile	No	0
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile	No	0
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State Spills, Leaks, Investigation and Cleanup (SLIC)	0.5 mile	No	0

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
Recycling Facilities in California (SWRCY)	0.25 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	0
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State No Further Action Determination (NFA)	0.25 mile	No	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	No	0
State – School Property Evaluation Program (SCH)	0.25 mile	No	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	No	0
HIST CAL-SITES	1 mile	No	0
Consent	1 mile	No	0
RESPONSE	1 mile	No	0
HAZNET	Site only	No	0
EMI	Site Only	No	0
Notify 65	1 mile	No	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and facilities adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. There are no Orphan sites listed for the subject site or facilities adjoining the subject site. The complete environmental database report is provided in Appendix C.

5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to

have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **FINDS:** This Facility Registry System points to other sources such as permit compliance, emissions tracking, and enforcement docket cases which are listed for the site.

7. **HAZNET:** This is a list of hazardous waste manifests kept by the California Environmental Protection Agency (Cal EPA).

8. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

9. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

10. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

11. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

12. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the Department of Toxic Substance Control (DTSC).

13. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

14. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCBs)

and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

15. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintain lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

16. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

17. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

18. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

19. **Other State Hazardous Waste Sites and Releases:** In California, the Cal/EPA including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
    - **AST** – A list of registered aboveground storage tanks from the RWQCB.
    - **AWP** – The Annual Workplan Sites list, formerly the Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
    - **CA FID UST** – Facility Inventory database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. This has not been updated since 1998.
    - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also

referred to as SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **ENVIROSTOR** – The DTSC database identifies sites that have known contamination or for which there may be reason to investigate further. It consists of NPL, state response, voluntary cleanup and school sites.
- **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.
- **LUST** – GeoTracker's Leaking Underground Fuel Tank Report. LUST records contain an inventory of reported leaking underground storage tank incidents. This list was last updated on 12/19/2011.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **HIST CAL-SITES** – Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. It has been replaced by ENVIROSTOR.
- **DRY CLEANERS** – The source of this list is the DTSC.
- **NFA** - No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF** - Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH** - School Property Evaluation Program (SCH) sites are proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE** - Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

- **SWEEPS UST** – This underground storage tank listing was maintained only in the 1980s.
- **UST** – Active UST facilities list is gathered from local regulatory agencies. This list was last updated on 6/21/2012.

5.1.2 Detailed Description of Relevant Subject Site Listings

The subject site is not listed in any of the reported environmental databases.

5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

Surrounding properties are not listed in any of the reported environmental databases.

5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.2.1 State Environmental Agency

The subject site does not have a physical address; therefore, a search for environmental records could not be performed with most environmental agencies. Additional environmental records were obtained for this Phase I assessment from Freedom of Information Act (FOIA) requests made to the State of California Office of the State Fire Marshal (SFM). A copy of the FOIA letter and provided documentation are provided in Appendix C.

California State Fire Marshal's Office

The California State Fire Marshal's Office (SFM) was contacted for information regarding underground pipelines on or in the immediate vicinity of the subject site. The SFM indicated that Chevron/LA operated a pipeline (ID# 0499) transporting crude oil in the vicinity of the subject site. According to Adam, a Utility Coordinator with Chevron Pipeline, this pipeline is not located with the boundaries of the subject site and is not an environmental concern to the subject site.

An additional petroleum pipeline, not identified by SFM, was observed during the site reconnaissance. An underground ConocoPhillips 66 petroleum pipeline traverses the subject site in a southeast to northwest alignment. Additional information on this pipeline is provided in Section 6.

RWQCB

Haley & Aldrich submitted a request to review available files with the Central Valley RWQCB on 13 August 2012. According to the Public Records Coordinator, there are no records on file for the subject site address. A copy of the Central Valley RWQCB response is included in Appendix C.

5.2.2 Tax Assessor

Haley & Aldrich contacted the San Joaquin County Tax Assessor's Office on 6 September 2012. The subject site's APN is 251-050-07 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development.

5.2.3 Building/Planning Department

On 15 August 2012, Haley & Aldrich contacted the City of Tracy Building Department to review existing building records on file for the subject site. There are no building records on file for the subject site address. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.

5.2.4 San Joaquin County Air Pollution Control District

Haley & Aldrich submitted a request to the San Joaquin County Air Pollution Control District (APCD) on 20 August 2012 for information regarding permitted equipment, notices of violation (NOV), and notices to comply (NTC) files for the subject site. According to the APCD, there are no records related to permits, NOV or NTC for the subject site. A copy of the response from the APCD is included in Appendix C.

5.2.5 San Joaquin County Environmental Health Department

Haley & Aldrich submitted a request to the San Joaquin County Environmental Health Department (EHD) on 13 August 2012 for information regarding UST cleanups, monitoring, and removal; other site cleanups, hazardous waste generators, tiered permitting, solid waste facilities, and wastewater treatment files for the subject site. According to the EHD, there are no related records on file for the subject site. A copy of the response from the EHD is included in Appendix C.

5.2.6 San Joaquin County Agricultural Commissioner

Haley & Aldrich submitted a request to the San Joaquin County Agricultural Commissioner (AC) on 13 August 2012 for information regarding historical pesticide use reports for the subject site. According to the San Joaquin County AC, there are no use reports or permits on file for the subject site.

5.3 Environmental Liens

According to EDR's Environmental LienSearch™ Report, dated 5 September 2012, there are no environmental liens or AULs for the Site. This research was completed by EDR using the APN 251-050-07 provided by Haley & Aldrich. A copy of EDR's Environmental LienSearch™ Report, which includes a copy of the Deed, is included in Appendix C.

6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEWS

A site reconnaissance to observe site conditions was conducted by Mr. David Schlotterbeck of Haley & Aldrich, Inc. on 5 September 2012. Access to the subject site was unobstructed and Haley & Aldrich personnel had access to all areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit. Haley & Aldrich interviewed Mr. John Palmer with Souza Realty and has been identified as the "key contact" for this project. Mr. Palmer is the Tracy Hills Project Manager and has been associated with this property for eight years. According to Mr. Palmer, the subject site has been used for livestock grazing for at least 25 years and there has been no known development or agricultural use on this property. Mr. Palmer indicated that he is not aware of any hazardous materials, USTs, or ASTs located and/or being stored onsite. However, he did mention the ConocoPhillips 66 petroleum pipeline that crosses the subject site.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit**,** the current subject site owner or Key Site Manager and user, if different from the current owner or Key Site Manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports or documents for the subject site.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The subject site consists of a single parcel (251-050-07) of land totaling approximately 85.66 acres. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property, the subject site is currently vacant and undeveloped. Some livestock fencing (e.g., barbed wire) was observed on the eastern portion of the subject site. Metal piping and a metal water basin, to provide drinking water to livestock, were observed within the fenced enclosure. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline. The alignment of the pipeline is shown on Figure 2.

6.1.2 General Description of Structures

There are no structures on the subject site.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

Not applicable.

6.1.4 Use of Petroleum Products and Hazardous Materials

See Section 6.1.1.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

See Section 6.1.1.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

None observed.

6.1.7 Storage Tanks

None observed.

6.1.8 Odors

No unusual odors were noted during the site visit.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

No electrical or hydraulic equipment were observed during the site visit.

6.1.10 Unidentified Substance Containers

Unidentified substance containers were not observed at the subject site.

6.1.11 Heating and Cooling System

Not applicable.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

Not applicable.

6.1.13 Floor Drains and Sumps

Floor drains and sumps were not observed at the subject site.

6.1.14 Hydraulic Elevators

No hydraulic elevators were observed at the subject site.

6.1.15 Vehicle Maintenance Lifts

No vehicle maintenance lifts were observed at the subject site.

6.1.16 Emergency Generators and Sprinkler System Pumps

No emergency generators or sprinkler system pumps were observed at the subject site.

6.1.17 Catch Basins

No catch basins were observed.

6.1.18 Dry Wells

Dry wells were not observed during the site visit.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, lagoons, and pools of liquid was not observed during the site visit.

6.1.20 Stained Soil or Pavement

Stained soil or pavement was not observed at the subject site.

6.1.21 Stressed Vegetation

Stressed vegetation was not observed during the site visit.

6.1.22 Solid Waste and Evidence of Waste Filling

No evidence of solid waste filling was observed or reported on site.

6.1.23 Wastewater and Stormwater Discharge

None observed.

6.1.24 Monitoring, Water Supply, or Irrigation Wells

No monitoring, water supply, or irrigation wells were observed at the subject site.

7 FINDINGS AND CONCLUSIONS

Haley & Aldrich has performed a Phase I assessment on the subject site identified by APN 251-050-07, located adjoining to the northwest of Interstate I-580, adjoining to the south of the California Aqueduct, and west of the intersection of the California Aqueduct and Lammers Road in Tracy, California.

The subject site consists of a single parcel (251-050-07) of land totaling approximately 85.66 acres. The subject site is currently used for livestock grazing and according to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline.

The objective of a Phase I assessment is to identify known and suspect RECs, HRECs, and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of one REC in connection with the subject site. Haley & Aldrich has identified the underground ConocoPhillips 66 petroleum pipeline as a REC to the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

***DE MINIMIS* CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified one REC associated with the presence of a ConocoPhillips 66 petroleum pipeline on the subject site. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline.

8 CREDENTIALS

This Phase I assessment report was prepared by David Schlotterbeck, who served as the Senior Environmental Scientist of this project. The report was completed under the direct supervision of James Schwartz, who served as the Officer-in-Charge and Client Leader of this project. Qualification information for the project personnel is provided below.

JAMES SCHWARTZ, PG
Senior Geologist

James Schwartz, P.G., has over 16 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

DAVID SCHLOTTERBECK
Senior Environmental Scientist

Mr. Schlotterbeck has over 13 years of experience in preparing Phase I environmental site assessments, preliminary endangerment assessments, soil groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase I assessments in California, Texas, Minnesota, and Washington. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, oversight for excavation and disposal of chemically impacted soils.

REFERENCES

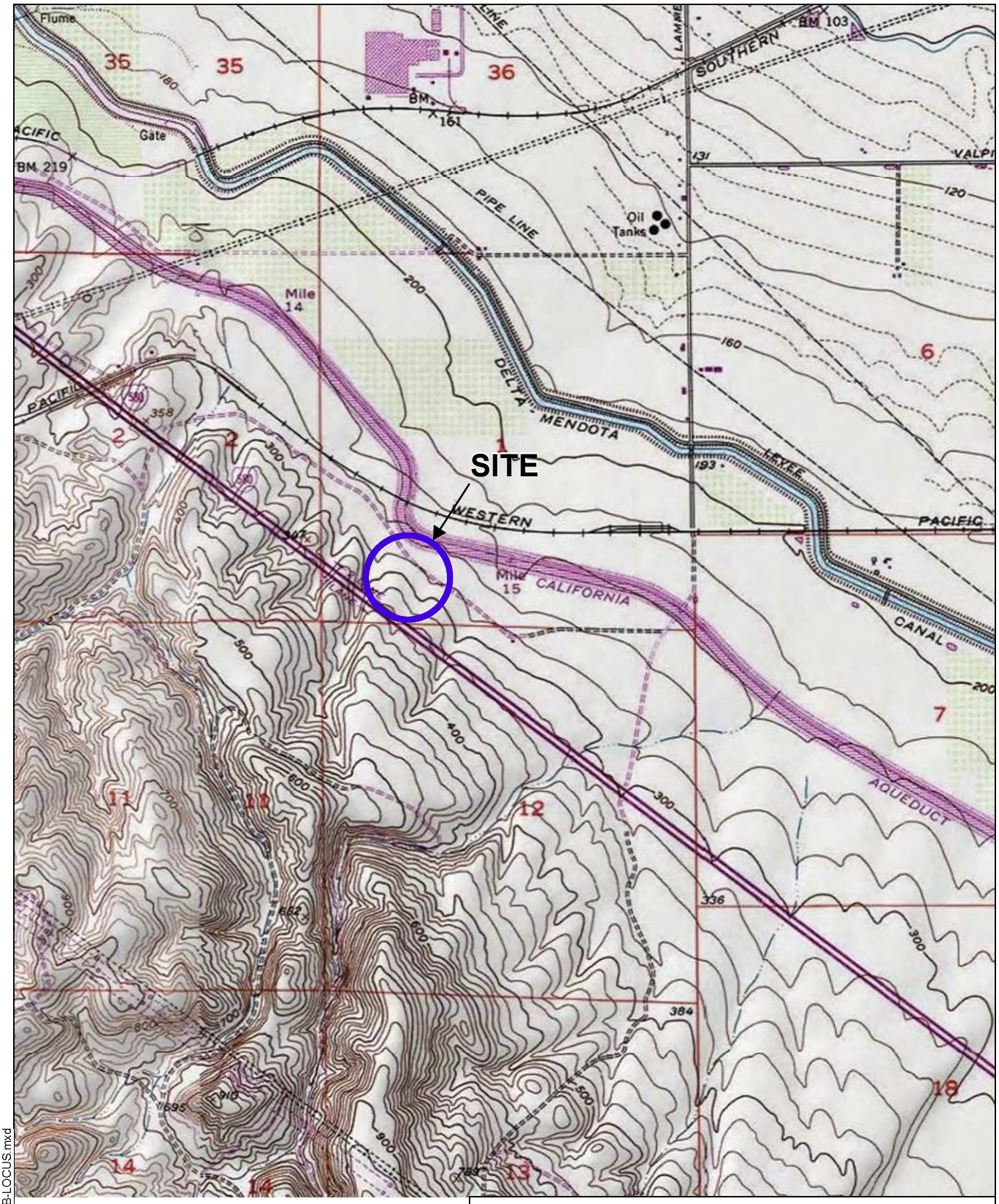
1. Environmental Data Resources, Inc., Database Report, dated 4 September 2012.

2. Haley & Aldrich, Inc., site visit conducted by Mr. David Schlotterbeck on 5 September 2012.

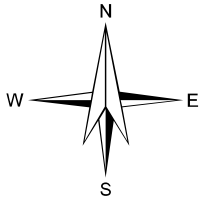
3. San Joaquin County Department of Public Works – Solid Waste Division, *Corral Hollow Sanitary Landfill, Fourth Quarter and Annual 2010 Groundwater and Surface Water Monitoring Report*, 28 December 2010.

4. Topographic Map, Tracy, United States Geological Survey 7.5 minute series, 1981.

FIGURES



SITE COORDINATES:37°41'40"N 121°29'28"W



U.S.G.S. QUADRANGLE: TRACY, CA

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE B
28301 S. LAMMERS ROAD
TRACY, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
OCTOBER 2012

FIGURE 1

G:\project_path\39202-000-0001-SITE B-LOCUS.mxd

LEGEND

PIPE LINE

B PARCEL BOUNDARY

N
W E
S

0 1,000
SCALE IN FEET

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE B
28301 S. LAMMERS ROAD
TRACY, CALIFORNIA

SITE PLAN

SCALE: 1:24,000
OCTOBER 2012

FIGURE 2

G:\project_path\39202-000-0001-SITEB-SITE PLAN.mxd

APPENDIX A

Haley & Aldrich Proposal dated 9 August 2012

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is dated for reference purposes as of August 13, 2012 by and between INTEGRAL PARTNERS FUNDING, LLC, a California limited liability company ("Owner"), and HALEY & ALDRICH, INC., a Massachusetts corporation ("Professional").

RECITALS

A. Owner is considering the purchase of that certain real property located in Tracy, California (the "Site"), which Site, if acquired by Owner, will be developed into a residential project (the "Project").

B. Owner desires to engage Professional to provide certain environmental consulting services with respect to the Site as more particularly set forth herein.

NOW, THEREFORE, Professional and Owner agree as follows:

1. BASIC AGREEMENTS.

1.1 Basic Services. In compliance with all of the terms and conditions of this Agreement, the Professional shall provide those services specified in the "Scope of Services" attached hereto as Exhibit "A", which services are referred to herein as the "Basic Services". Professional shall meet with Owner from time to time as requested by Owner to discuss the progress of the Basic Services rendered to date and to ensure that Owner is satisfied with the scope and quality of the Basic Services. Owner may have a representative present at any meeting of Professional concerning the Project.

1.2 Subconsultants. Professional may retain professional consultants subject to the prior written approval of Owner ("Subconsultants"). The retention of the Subconsultants shall not diminish or reduce the obligations and duties of Professional hereunder. Unless Owner specifically approves, in each instance, that the payment to any Subconsultant is a reimbursable expense pursuant to Section 2.4 below, Owner shall not have any liability for the cost and expenses of any Subconsultant, and Professional solely shall be liable for any payment due to such Subconsultants from the Fees (as defined below) paid by Owner to Professional. Professional shall work with and coordinate its Basic Services with other consultants retained by Owner in connection with the design of the Project as a Basic Service hereunder, but Professional shall not be responsible for the content of their work.

1.3 Supervisor and Employees. Elie Haddad is the principal of the Professional and will supervise the Services (as hereinafter defined) provided under this Agreement and will represent Professional in all matters of coordination, decision and policy pertaining to Professional's professional services under this Agreement. Any replacement of said individual(s) shall be subject to Owner's prior written approval and Owner shall be permitted to terminate this Agreement, without penalty, in the event a satisfactory replacement is not immediately available. Owner, in its sole discretion, may direct Professional to remove an employee or Subconsultant performing work hereunder. Professional shall replace said

employee or Subconsultant with another qualified employee or Subconsultant acceptable to Owner.

1.4 Standard of Performance. As a material inducement to Owner to enter into this Agreement, Professional hereby represents Professional has all applicable licenses to perform the Basic Services and is experienced in performing work or services similar to the Basic Services and, in light of such experience, Professional hereby covenants that it shall follow the standard of care of a Competent Consultant (as defined below) in performing all services required hereunder. "Competent Consultant" shall mean that all of Professional's services provided under and related to this Agreement shall represent Professional's judgment as an environmental engineer whose competence and professionalism equals that of environmental engineers performing services similar in scope and complexity to those required of Professional hereunder, for large corporate, governmental and institutional clients in the area where and at the time that the Professional practices.

1.5 Notice by Professional. The Professional shall notify the Owner immediately in writing if the Professional is aware or becomes aware of any omissions or deficiencies in the data or information supplied to the Professional by the Owner or any of its employees, agents, consultants or contractors.

1.6 Compliance with Laws. Professional shall comply with all applicable federal, state and local laws, ordinances, regulations and orders in performing the services hereunder.

1.7 Additional Services. The Owner shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work ("Additional Services"). No Additional Services may be undertaken unless authorized by Owner in advance and in writing, nor shall Professional be entitled to any payment for work or services performed without such written agreement. Additional Services shall be paid for by the Owner as provided in Section 2.2. All services performed in connection with this Agreement may be referred to herein as the "Services." All terms and conditions under this Agreement applicable to Basic Services shall be applicable to all Services except as otherwise agreed to in writing by Owner and Professional.

2. COMPENSATION. The Owner shall compensate the Professional for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

2.1 Basic Services. For Basic Services, as described in the Scope of Services, Professional shall be paid as set forth in the "Schedule of Compensation" attached hereto as Exhibit "B" (the "Basic Services Fee"). Said compensation shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary in this Section 2 or in the Schedule of Compensation.

2.2 Additional Services. For Additional Services, as described in Section 1.7 hereof, compensation shall be paid as set forth in the Schedule of Compensation or as otherwise set forth in a written agreement between Owner and Professional for such Additional Services (the

"Additional Services Fee" and, together with the Basic Services Fee and any other amounts owed by Owner pursuant to this Agreement, the "Fees").

2.3 No Compensation for Deficiencies. Notwithstanding anything contained in this Agreement to the contrary, no compensation shall be paid to or claimed by the Professional for services, whether as Additional Services or Basic Services, required to correct deficiencies in any documents prepared by or on behalf of the Professional, or attributable to defaults, failures, errors or omissions of the Professional, or conflicts in the design documents attributable to the Professional, or changes requested by the Professional, unless previously approved by the Owner.

2.4 Reimbursable Expenses. The Owner shall, in addition to the amounts described in Sections 2.1 and 2.2, if applicable, reimburse the Professional on the basis of actual cost for those out-of-pocket expenses specifically set forth on the Schedule of Compensation. All other costs, expenses or charges, including, but not limited to, reproduction costs for drawings and specifications for the Professional's internal purposes and coordination between the Professionals, daily working and commuting travel expenses, and all compensation and benefits paid to Professional's employees, incurred by the Professional in connection with the services provided hereunder, shall be paid by the Professional without reimbursement from the Owner. Notwithstanding anything in the Schedule of Compensation to the contrary, Professional shall not be entitled to reimbursement for such reimbursable expenses unless Owner pre-approves such expenses in writing.

2.5 Fees, Taxes, and Assessments. Professional shall pay its own income taxes, federal, state or city, and self-employment taxes. Professional shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Professional's performance of the services required by this Agreement, and Professional shall indemnify, defend and hold harmless the Owner against any such fees, assessments, taxes or penalties or interest assessed, levied or imposed against Owner hereunder.

2.6 Payment. Payment of the compensation set forth herein shall be made to Professional as set forth on Exhibit "B" attached hereto. Professional shall render an invoice (together with all applicable lien releases and other supporting documentation reasonably requested by Owner) to Owner for all expenses incurred by Professional for which Professional seeks payment. Upon timely submission by Professional, Owner shall pay Professional for all payments due and payable within thirty (30) days thereafter. Should a bona fide dispute arise with respect to an invoice submitted by Professional, or to the extent reasonably necessary to protect the Owner from loss for which the Professional is responsible, Owner shall pay the undisputed amount within the time period set forth on the Schedule of Compensation, but shall withhold the disputed amount until the matter is resolved.

3. PROJECT SCHEDULE. The Professional shall commence its work hereunder within five (5) days of the receipt of an authorization to proceed from Owner and shall complete the work on or before the target dates set forth in the "Project Schedule" promulgated by Owner from time to time; provided, however, that no such work shall be commenced until Owner has approved the insurance required to be obtained by Professional pursuant to Section 4.1.

Professional will perform the Services with due and reasonable diligence and expediency consistent with the standard of care of a Competent Consultant.

4. INSURANCE AND INDEMNIFICATION.

4.1 Insurance. Prior to commencing any work hereunder, Professional shall, at its sole cost and expense, fully comply with the terms and requirements of this Section. Professional shall maintain in full force and effect during the entire term of this Agreement the following policies of insurance written by insurance companies satisfactory to Owner:

(a) Workers' Compensation and Employers' Insurance. Workers' Compensation Insurance in an amount required by the laws of the state in which the Site is located and Employer's Liability Insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit for all damages arising from each accident or occupational disease.

(b) Commercial General Liability Insurance. Commercial General Liability Insurance covering bodily injury, property damage, personal injury and advertising injury written on a per-occurrence and not a claims-made basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit and TWO MILLION DOLLARS ($2,000,000.00) in the aggregate.

(c) Automobile Liability Insurance. A policy of comprehensive automobile liability insurance written on a per-occurrence basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit covering all owned, non-owned, leased and hired vehicles used in connection with the Work.

(d) Professional Errors and Omissions Insurance. A policy of professional errors and omissions insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) per claim and ONE MILLION DOLLARS ($1,000,000.00) in the aggregate. Said errors and omissions insurance shall remain in effect until the date of final completion of the services hereunder plus ten (10) years. If Owner so elects and agrees to pay for the cost thereof, and if available, Professional shall procure and maintain in effect an additional Professional Errors and Omissions Insurance Policy covering this Site, and this Site only, of the same kind and for the same duration set forth above.

(e) Contractor's Pollution Liability Insurance. A policy that that will pay those sums that the Professional becomes legally obligated to pay as damages for bodily injury or property damage resulting from the discharge, dispersal, release, seepage, migration or escape of pollutants, including solid, liquid, gaseous or thermal irritant or contaminant. The contractor's pollution liability insurance policy shall have a policy limit of not less than TWO MILLION DOLLARS ($2,000,000.00) per occurrence.

(f) Umbrella Liability Insurance. Unless waived by Owner, such insurance shall provide coverage with limits of not less than TWO MILLION DOLLARS ($2,000,000) per occurrence and TWO MILLION DOLLARS $2,000,000 in the aggregate, in excess of the coverages listed in 4.1(a), (b), and (c) above.

(g) Other Insurance. Such other policies of insurance, including, but not limited to, casualty insurance, business interruption insurance and fidelity insurance, as may be required in the Scope of Services.

(h) General Provisions. All of the foregoing policies of insurance (except for the professional errors and omissions insurance) shall be primary insurance and any insurance maintained by Owner shall be excess and non-contributing. All of the forgoing policies, including workers compensation (but excluding professional errors and omissions insurance), shall contain a blanket waiver of subrogation endorsement, waiving all rights against Owner and any other party against whom the Named Insured has waived its rights of subrogation by a written contract prior to the loss. All policies of insurance required to be obtained by Professional hereunder shall be issued by insurance companies authorized to do business in the state in which the Site is located and rated not less than A:VIII or better (A:V for professional liability cover) in Best's Insurance Guide. Prior to commencing any work hereunder, Professional shall deliver to Owner and Owner shall have approved (i) certificate(s) of insurance evidencing the coverages specified herein covering all operations and (ii) additional insured endorsement(s) for each such policy (other than the worker's compensation and professional errors and omissions insurer) on an ISO Form CG 20 10 (3/97 or 10/01) and accompanied by form CG 20 37 (07/04) or substantially similar forms (and not a ISO Form CG 20 09) covering Owner and its parent, subsidiary and affiliated entities as additional insureds. All such certificates will have the words "endeavor to" struck out of the "Cancellation" provision thereof and shall also have deleted from such provision any language that excuses the insurer from failing to provide any notice; provided, however, Owner will accept certificates of such insurance without the foregoing deletions if Professional has, despite commercially reasonable efforts, been unable to have such language deleted. If requested by Owner, Professional shall provide to Owner duplicate originals of the commercial general liability and umbrella policies. Such policies shall not be cancelled, endorsed, altered, non-renewed, reissued to effect a change in coverage or allowed to expire without the insurer providing Owner thirty (30) days prior written notice. Professional shall require the same minimum insurance as listed above from all its Subconsultants, if any. All such policies shall provide for severability of interests and shall provide that any act or omission of any one (1) of the insureds or additional insureds that would void or otherwise reduce coverage shall not reduce or void any coverage as to any of the other insureds or additional insureds. No cross suits exclusion will apply. None of the foregoing policies shall have a deductible amount greater than $25,000.00 without the prior written approval of Owner.

4.2 Indemnification.

(a) Professional shall indemnify, protect, defend (except to the extent limited by Section 4.2(b) below), save and hold Owner and its parent, affiliated and subsidiary entities and their respective principals, agents, employees, partners, directors, officers and anyone else acting for or on behalf of any of them (all of said parties are herein collectively referred to as the "Indemnitee") harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to, reasonable attorney's fees (collectively, "Claims"), only to

the extent such Claims arise out of or are connected with, or are claimed to directly or indirectly arise out of or be connected with (except to the extent limited by Section 4.2(b) below): (i) the negligent act or omission of Professional, its officers, employees, invitees, licensees, independent contractors and agents (all of said parties are herein collectively referred to as the "Professional Parties"); (ii) the willful misconduct of any of the Professional Parties; (iii) the breach of any material provision of this Agreement by Professional; or (iv) the failure of any of the Professional Parties to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority in effect at the time any such services are rendered, except to the extent such loss or damage is attributable to the negligent acts or omissions or willful misconduct of such Indemnitee.

(b) Notwithstanding anything in Section 4.2(a) to the contrary, for Claims covered by Professional's policy of professional errors and omissions, or required to be maintained by Professional pursuant to this Agreement, (i) Professional's obligations pursuant to Section 4.2(a) above shall only apply to the extent the applicable Claim is "caused by" any of the events set forth in clauses (i) through (iv) in Section 4.2(a); (ii) Owner and Professional agree Professional has no obligation to provide an immediate defense of such Claims and (iii) Professional shall reimburse Indemnitee its share of defense costs only to the extent of Professional's actual indemnity obligation hereunder.

5. RIGHTS AND REMEDIES.

5.1 Default by Professional. In the event (i) Professional fails to expeditiously perform the services required to be performed hereby in a skilled and expeditious manner; or (ii) Professional, or any employee or agent of Professional, shall wrongfully file or record a lien against the Site or any property of Owner or any agent or employee of Owner; or (iii) any representation or certification made by Professional to Owner shall prove to be false or misleading on the date said representation or certification is made; or (iv) default shall be made in the observance or performance of any covenant, agreement or condition contained in this Agreement required to be kept, performed or observed by Professional; (v) Professional violates any laws, ordinances, rules, regulations or orders of any public authority in the performance of its duties hereunder; or (vi) Professional suffers bankruptcy; then, provided the event as described above is not cured within thirty (30) days after written notice from Owner to Professional, Owner may declare Professional to be in default hereunder. "Bankruptcy" shall be deemed to occur when Professional makes an assignment for the benefit of creditor, files a petition in bankruptcy court, voluntarily takes advantage of any bankruptcy or insolvency laws, or is adjudicated bankrupt or judicially insolvent, or if a petition or an answer is filed proposing the adjudication of such Professional as bankrupt. If Professional is in default under the provision of this Agreement pursuant to this Section, Owner may, in addition to any other right or remedy Owner may have, terminate the employment of Professional and take possession of all plans, specifications, drawings and other data theretofore prepared by Professional with respect to the services performed hereunder. Additionally, Owner may pursue any action available to it at law or in equity to obtain relief for actual damages suffered by reason of defaults, failures, or breaches of Professional hereunder.

5.2 Default by Owner. In the event Owner shall fail to perform its obligations pursuant to this Agreement after thirty (30) days' written notice from Professional to Owner, Professional may declare Owner to be in default hereunder and exercise any remedies available to it. Should Owner default in its obligations hereunder, Professional may terminate this Agreement. Upon such a termination, Professional may recover from Owner full payment for all work performed to the date of such termination and for all reimbursable amounts.

5.3 Termination by Owner Without Fault of Professional. Owner shall have the right to cancel and terminate this Agreement at any time whether or not a default exists hereunder, and Owner shall incur no penalty or liability to Professional or any other person by reason of such cancellation. If the cancellation is for no fault of Professional hereunder, Owner shall pay to Professional all sums due under this Agreement as a percent of work completed effective as of the date of termination, plus Owner approved out-of-pocket expenses actually incurred by Professional that are specifically set forth on the Schedule of Compensation. Upon receipt of notice of termination of the Agreement, Professional shall promptly take whatever reasonable steps are required to economically and efficiently transition any services remaining under the Agreement to Owner, as of such termination date, including but not limited to, delivery of all Work Product (as defined in Section 5.5) to Owner.

5.4 Transfers on Termination. In the event of termination of this Agreement, Professional and Owner shall forthwith return to the other all papers, materials and other properties of the other held by each for purposes of execution of this Agreement. In addition, each party will assist the other party in orderly termination of this Agreement and the transfer of all aspects hereof, tangible and intangible, as may be necessary for the orderly, non-disrupted business continuation of each party.

5.5 Work Product. All test data, survey results, models, renderings, drawings, plans and specifications prepared by the Professional in connection with the performance of services under this Agreement (collectively, "Work Product") are and shall remain the property of Professional, including all copyrights, rights of reproduction and other interests relating thereto, except as provided herein. Owner shall be entitled to retain copies, including reproducible copies, of the Work Product for information and reference in connection with Owner's use and development of the Project and for future phases of the Project. As to those Work Product subject or which will be subject to any form of intellectual property protection or other ownership, Professional hereby grants or causes or will cause to be granted to Owner a world-wide, paid up, nonexclusive license for the term of intellectual property protection or other ownership, for the Owner to use, reproduce and have reproduced, display and allow others to display and to publish and allow others, subject to the restrictions contained herein, to display and to publish, in any manner related to the Project or for future phases of the Project, such Work Product without further compensation to Professional or any third party and with the right to transfer such rights to a purchaser of the Site. If the Professional is in default under this Agreement and this Agreement is terminated by reason thereof, Owner shall be entitled to use the Work Product for completion of the Project by others without additional compensation. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not be construed as publication in derogation of the Professional's reserved rights.

6. DISPUTE RESOLUTION.

6.1 Mediation. At Owner's sole election, any action, dispute, claim or controversy between the parties, whether sounding in contract, tort or otherwise, including all disputes arising out of or in connection with this Agreement and any related agreements or instruments and any transaction contemplated hereby ("Dispute" or "Disputes") shall be attempted to be settled in good faith by nonbinding mediation administered by the American Arbitration Association ("AAA") under its Construction Industry Mediation Rules before resorting to binding arbitration pursuant to Section 6.2 below. In the event of any inconsistency between such rules and these mediation provisions, these provisions shall supersede such rules. All statutes of limitations that would otherwise be applicable shall apply to any mediation proceeding under this Section. Except as otherwise provided, the mediator shall be selected in accordance with the Construction Industry Mediation Rules of the AAA. Any mediator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years mediation experience shall be selected through panels maintained by AAA, any court in which the Site is located or any private organization providing such services. The mediation shall be held within thirty (30) days of the date the demand for mediation is served on a party. The parties understand and agree that a representative from each side with full settlement authority will be present at the mediation conference. The mediation process is to be considered settlement negotiations for the purpose of all state and federal rules protecting disclosures made during such conferences from later discovery or use in evidence. The parties hereto agree that the provisions of California Evidence Code Section 1152 shall apply to any mediation conducted hereunder. All conduct, statements, promises, offers, view and opinions, oral or written, made during the mediation by any party or a party's agent, employee or attorney shall not be subject to discovery or admissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties. The mediator's fees and costs shall be divided equally among the parties.

6.2 Arbitration. If the Dispute cannot be resolved by mediation pursuant to Section 6.1 above, the Dispute shall be resolved by arbitration as set forth in this Section. Such disputes shall be resolved by binding arbitration in accordance with Title 9 of the U. S. Code and the Construction Industry Arbitration Rules of the AAA. In the event of any inconsistency between such rules and these arbitration provisions, these provisions shall supersede such rules. All statutes of limitation that would otherwise be applicable shall apply to any arbitration proceeding under this Section. In any arbitration proceeding subject to these provisions, the arbitrator is specifically empowered to decide (by documents only, or with a hearing, at the arbitrator's sole discretion) pre-hearing motions that are substantially similar to pre-hearing motions to dismiss and motions for summary adjudication. Judgment upon the award rendered may be entered in any court having jurisdiction. Except as otherwise provided, the arbitrator shall be selected in accordance with the Construction Industry Arbitration Rules of the AAA and shall not be the mediator previously appointed to hear the Dispute. Any arbitrator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years arbitration experience shall be selected through panels maintained by the AAA, any court in which the Site is located or any private organization providing such services. Initially, the fees and costs of the arbitrator shall be divided equally among the parties to the arbitration.

6.3 Survival; Applicability. The provisions of this Article shall survive any termination, amendment or expiration of this Agreement in which this section is contained, unless the parties otherwise expressly agree in writing. Should an action, Dispute, claim or controversy be brought against Owner and/or Professional by a third party who is not bound by a mediation or binding arbitration provision similar to the mediation and arbitration provisions contained herein, the terms of this Article shall not apply to such action, Dispute, claim or controversy.

6.4 Work During Disputes. Notwithstanding the fact that a Dispute, controversy, claim or question shall have arisen in the interpretation of any provision of this Agreement or the performance of the Services hereunder, Professional will not directly or indirectly stop or delay any of the Services.

7. MISCELLANEOUS.

7.1 Liens. Provided Owner has paid Professional the amounts owing hereunder when such sums are owed to Professional, should Professional or any subconsultant or employee of Professional make, record or file, or maintain any action on or respecting a claim of mechanic's or materialmen's lien, stop-notice, equitable lien, payment or performance bond or *lis pendens* (in each case, a "Lien"), Professional shall immediately and at its own expense procure, furnish and record appropriate statutory release bonds of bonding companies acceptable to Owner which will extinguish or expunge said claim, stop-notice or lis pendens. If Professional fails to do so within ten (10) days after receiving notice of the Lien, Owner will have the right to cause such lien to be removed and Professional shall indemnify, defend and hold harmless Owner against all liability, cost and expense incurred by Owner in causing such lien to be removed. Owner may retain out of any payment due Professional amounts sufficient to reimburse Owner for any such liability, cost and expense.

7.2 Professional Opinions. Professional shall, from time to time, provide opinions and statements to the Owner and to others as the Owner shall reasonably request provided that Professional determines that such opinions and statements are true and correct based upon the Services performed by Professional hereunder.

7.3 Personal Service Contract. This Agreement is entered into solely to provide for the design services set forth herein and to define the rights, obligations and liabilities of the parties hereto. This Agreement, and any document or agreement entered into in connection herewith, shall not be deemed to create any other relationship between Professional and Owner other than as expressly provided herein. Professional acknowledges that it is an independent contractor of Owner and not a partner or joint venturer of Owner or an employee or agent of Owner. Professional is free to pursue and accept other business opportunities so long as Professional's business ventures do not conflict with the provisions of this Agreement. Professional shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Owner.

7.4 Prohibition on Assignment. The experience, knowledge, capability and reputation of Professional, its principals and employees were a substantial inducement for Owner to enter into this Agreement. Therefore, neither this Agreement nor any interest herein may be

transferred, assigned, conveyed, hypothecated or encumbered, voluntarily or by operation of law, by Professional, whether for the benefit of creditors or otherwise, without the prior written approval of Owner. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty-five percent (25%) of the present ownership and/or control of Professional, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, this Agreement shall be void. No approved transfer shall release Professional of any liability hereunder without the express consent of Owner. Owner may assign all of its right, title and interest in and to the Agreement or any portion thereof without the prior written consent of the Professional. Not by way of limitation of the foregoing, Professional acknowledges that Owner may assign all of its right, title and interest in and to this Agreement to any party including, without limitation, third party purchasers, its lender(s) and/or equity partner(s) for security purposes and agrees to execute consents to such assignment as may be required by such third party purchasers, lender(s) and/or equity partner(s). Upon any such assignment, Owner shall be relieved of any liabilities or obligations occurring under this Agreement from and after the date of such assignment.

7.5 Information. The Owner shall provide information regarding its requirements for the services to be provided by the Professional.

7.6 Owner's Approval. Whenever provision is made herein for the approval or consent of Owner, or that any matter be to Owner's satisfaction, unless specifically stated to the contrary, such approval or consent shall be made by Owner in its sole discretion and determination.

7.7 Notices. Any notice which either party may desire to give to the other party must be in writing and shall be effective (i) when personally delivered by the other party or messenger or courier thereof; (ii) three (3) business days after deposit in the United States mail, registered or certified; (iii) twenty-four (24) hours after deposit before the daily deadline time with a reputable overnight courier or service; or (iv) upon receipt of a telecopy or fax transmission, provided a hard copy of such transmission shall be thereafter delivered in one of the methods described in the foregoing (i) through (iii); in each case postage fully prepaid and addressed to the respective parties as set forth below or to such other address and to such other persons as the parties may hereafter designate by written notice to the other parties hereto:

To Owner: Integral Partners Funding, LLC
3 San Joaquin Plaza, Suite 100
Newport Beach, CA 92660
Attn: John Stanek
Facsimile: 949-720-3613

To Professional: Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
Attn: Elie Haddad
Facsimile: 925-979-1456

7.8 Books and Records. Professional shall keep complete and detailed books and records relating to reimbursable expenses, Additional Services and services performed on the basis of a fixed rate on the basis of generally recognized accounting principles, consistently applied. These books and records shall be retained by the Professional at its head office for a period of at least three (3) years after the date of completion of the performance of this Agreement. The Owner shall have the right at all reasonable times to audit the books and records. If such audit discloses that Professional has charged and received more than it was entitled hereunder, Professional shall immediately reimburse to Owner the excess amount received together with interest thereon at ten percent (10%) per annum from the date such excess amount was received until repayment thereof.

7.9 Confidentiality. Professional, for itself and its employees and personnel, acknowledges, confirms and agrees that all information learned in the course of their employment and all data furnished by the Owner, all plans, drawings, computer programs, specifications, and other documents relating to the Site, Owner's business and the terms of this Agreement are and shall remain of a confidential nature. Any publicity or press releases with respect to the Site or the services hereunder shall be under the sole discretion and control of the Owner. Professional shall not divulge to any unauthorized person any confidential information concerning observations, conversations, discussions, correspondence, personnel records, business records, proprietary records. All matters concerning the Owner and its business operations, including, but not limited to, the identity of persons with whom it conducts business such as customers, vendors, manufacturers and suppliers, its research and development, its projects and contemplated projects, its financial affairs, its pricing structure and strategies and its procedures and practices shall be considered confidential. Such information remains the property of the Owner. Moreover, Professional shall not employ confidential business information in performing services for Owner that it has obtained by virtue of its relationship with any other company. These restrictions shall not apply to (a) information that is in the public domain through no wrongful act or omission of any of the Professional Parties, (b) was in Professional's lawful possession prior to the date of this Agreement and had not been first obtained by Professional either directly or indirectly from Owner or (c) information that is required to be disclosed by law or court order provided, however, that Professional first provides written notice to Owner prior to making any such disclosure.

7.10 Conflict of Interest. Professional shall not have any business or financial interest outside the Owner which in any way conflicts with the interests of the Owner or places Professional in a position where it can use the association with the Owner for direct or indirect gain to the possible detriment or embarrassment of the Owner. A conflict of interest may arise in a wide variety of circumstances and may be direct or indirect. A conflict of interest arises whenever the Professional's outside interests might affect or might reasonably be thought by others to affect the Professional's judgment or conduct in matters which involve the Owner. Professional agrees not to engage in such activity. Professional assumes any and all liability should any allegation of conflict of interest arise from the conduct of Professional, and Professional agrees to indemnify the Owner for any allegation of conflict of interest arising from the conduct of Professional.

7.11 Waiver. No waiver of any default hereunder shall be construed as a waiver of any subsequent breach.

7.12 Successors and Assigns. Subject to the restrictions in Section 7.4 above, the Owner and the Professional each binds himself, his partners, successors, permitted assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

7.13 Governing Law. This Agreement shall be construed in accordance with the laws of the state in which the Site is located.

7.14 Full Agreement. Each party acknowledges its full understanding of this Agreement and that there are no verbal promises, undertakings or agreements in connection herewith and that this Agreement may be modified only by a written agreement signed by all parties hereto. All previous negotiations and agreements between the parties hereto, with respect to the transaction set forth herein, are merged in this instrument which fully and completely express the parties' rights and obligations, and the covenants herein shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

7.15 Partial Invalidity; Counterparts. If any term or provision of this Agreement shall be found to be illegal, unenforceable or in violation of the laws, statutes, ordinances or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Agreement shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. In order to facilitate the transaction contemplated herein, electronically mailed or facsimile signatures may be used in place of original signatures on this Agreement. Each party intends to be bound by the signatures on the electronically mailed or facsimiled document, are aware that the other party will rely on such signatures, and hereby waive any defenses to the enforcement of the terms of this Agreement based on the form of signature.

7.16 Survival. The terms, provisions, indemnities, representations and certifications contained in this Agreement, or inferable therefrom, shall survive the termination of this Agreement and the payment of the remuneration hereinabove provided.

7.17 Attorneys' Fees. In any action between the parties hereto seeking enforcement of any of the terms and provisions of this Agreement or in connection with the performance of the services hereunder, the prevailing party in such action shall be entitled to have and to recover from the other party its actual attorneys' fees, expert witness fees, arbitrator's fees, statutory costs, court costs and other expenses in connection with such action or proceeding.

7.18 Authority. Each individual executing this Agreement represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of the party to this Agreement.

7.19 Exhibits. Exhibits "A" and "B" attached hereto, are incorporated herein by this reference for the sole purposes of setting forth the scope of the Basic Services, the terms of

payment for Basic Services and Additional Services and any schedule of performance of the Services. All other terms and conditions set forth in Exhibits "A" and "B" shall not be incorporated into this Agreement. In the event of any conflict or inconsistency between the terms and conditions of the body of this Agreement and the Exhibits attached hereto, the terms and conditions contained in the body of this Agreement shall prevail.

7.20 Waiver of Consequential Damages. Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services or breach of this Agreement, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

7.21 Limitation of Remedies. In recognition of the relative risks and benefits of the Project to both the Owner and the Professional, the risks have been allocated such that the Owner agrees, to the fullest extent permitted by law, to limit the liability of Professional in connection with this Agreement for any and all claims, losses, costs, damages of any nature whatsoever or expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Professional under this Agreement shall not exceed $1,000,000.

[signatures on following page]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

INTEGRAL PARTNERS FUNDING, LLC,
a California limited liability company

By: KPMW Integral, LLC,
a California limited liability company
its Manager

By:_____
John Stanek, Authorized Representative

"Owner"

HALEY & ALDRICH, INC.,
a Massachusetts corporation

By: Marya E Garczyca
Name: Marya E. Garczyca
Title: Senior Vice President

"Professional"

EXHIBIT "A"

SCOPE OF SERVICES

[See attached proposal letter from Professional dated August 9, 2012, and Attachments A, B and C thereto, together consisting of 9 pages.]

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596-7260

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

HALEY & ALDRICH

9 August 2012

Integral Communities
675 Hartz Av, Suite 202
Danville, CA 94526

Attention: Glenn Brown, P.E.

Subject: Proposal for Phase I Environmental Site Assessments
Tracy Hills Properties
Tracy, California

Dear Mr. Brown:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform fourteen (14) Phase I environmental site assessments (Phase I assessments) at the subject sites described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule.

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Communities is considering acquisition of the subject sites, and in connection with this proposed transaction, desires separate Phase I assessments of the subject sites consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject sites consist of 14 separate parcels of land:

- Assessor's Parcel Number (APN) 240-140-27 (4720 S. Lammers Rd) – 21.75 acres;
- APN 251-050-02 (27501 S. Lammers Rd) – 74 acres;
- APN 251-050-08 (27901 S. Lammers Rd) – 104.09 acres;
- APN 251-050-09 (28281 S. Lammers Rd) – 26.85 acres;
- APN 251-060-02 (28563 S. Lammers Rd) – 129.8 acres;
- APN 253-020-03 (29592 S. Corral Hollow Rd) – 191.5 acres;
- APN 253-020-09 (29998 S. Corral Hollow Rd) – 5.08 acres;

- APN 253-020-14 (no associated address) – 75.52 acres;
- APN 253-020-15 (no associated address) – 73.94 acres;
- APN 253-030-14 (no associated address) – 147.28 acres;
- APN 253-030-15 (no associated address) – 16.97 acres;
- APN 253-030-04 (30907 S. Corral Hollow Rd) – 6.63 acres;
- APN 253-100-16 (no associated address) – 33.83 acres; and
- APN 253-110-22 (29494 S. Corral Hollow Rd) – 9.17 acres.

PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

The ASTM E 1527-05 Standard requires an environmental professional's opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations..." The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four

components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to this project is attached (Attachment A).

USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

ESTIMATED FEE

Services described in this proposal will be conducted on a time-and-expense basis in accordance with the Professional Services Agreement and Standard Fee Schedule. We estimate the cost of consulting services related to the Phase I work scope under work items No. 1 through 5 in the Detailed Scope of Services Attachment to be approximately **$4,500 per parcel, for a total estimated fee of $63,000.**

SCHEDULE

We will provide a verbal report on the property conditions and any environmental issues of note by 31 August, 2012. Draft copies of all Phase I assessment reports will be provided for your review by 5 September 2012.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

HALEY&
ALDRICH

AUTHORIZATION

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined in Attachment I may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Our report will be prepared solely for the purposes stated in this proposal. Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are for the use of, or reliance upon, by any clients, lenders, and potential future purchasers, or any third parties subject to the terms and conditions of Haley & Aldrich's standard reliance letter, a template of which is attached hereto, which reliance letters shall be issued without charge. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Attachments:
- ASTM E 1527-05 Phase I Environmental Site Assessment, Detailed Scope of Services
- Standard Fee Schedule
- Reliance Letter Template

HALEY & ALDRICH

ATTACHMENT A

ATTACHMENT A
9 August 2012
Tracy Hills Properties

ASTM E 1527-05
PHASE I ENVIRONMENTAL SITE ASSESSMENT
DETAILED SCOPE OF SERVICES

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

   We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

   As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

   To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

   ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

   Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

   We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

   Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

4. Interview with State and/or Local Government Officials – Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.

5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare two copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the

conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

ATTACHMENT B

HALEY & ALDRICH

Haley & Aldrich, Inc.
Modified 28 October 2011
11-R5

Standard Fee Schedule

Fees for Services

Fees for services will be based on the time worked on the project by staff personnel plus reimbursable expenses. The fee will be computed as follows:

1. Labor related fees will be computed based on personnel billing rates in effect at the time the services are performed. Personnel billing rates for Additional Services only are subject to revision on, or about, 1 January and 1 July each year. The hourly rates are fully inclusive of fringe benefits, burden and fee. Current rates are as follows:

Classification	Hourly Rate($)
Office Support	75.00
Field/Lab Geol/Engr Tech (Gr. 1-3)	81.00
Field/Lab Geol/Engr Tech (Gr. 4-5)	88.00
Field/Lab Geol/Engr Tech (Gr. 6-8)	97.00
Graphics/GIS/Data Mgt	109.00
Senior Graphics/GIS/Data Mgt	120.00
Professional (Gr. 1)	96.00
Professional (Gr. 2)	101.00
Professional (Gr. 3)	114.00
Staff Professional (Gr. 4)	120.00
Staff Professional (Gr. 5)	138.00
Senior Professional (Gr. 6)	150.00
Senior Professional (Gr. 7)	164.00
Senior Professional (Gr. 8)	177.00
Vice President 1	202.00
Vice President 2	219.00
Senior Vice President	261.00

2. Overtime hours required by Owner will be charged at straight time rates. Fees for pretrial conferences, depositions and expert testimony will be billed at one and one-half (1.5) times the rates quoted above.

3. Direct non-salary expenses approved by Owner will be billed at our cost plus fifteen (15) percent or at H&A standard usage rates including:

   a) Transportation and subsistence expenses incurred for necessary travel, such as:

   (1) Use of personal or company vehicle at IRS allowed mileage rates;

   (2) Use of public carriers, airplanes, rental cars, trucks, boats, or other means of transportation;

   b) Telephone usage, including facsimile and cellular phone, local and long distance, and teleconferencing; in-house reproduction and printing costs for reports, drawings, and other project records (excluding those for internal use); mail, including standard postage and overnight document delivery; will be billed as a general communication fee at a rate of 1% of the labor charges.

   c) Shipping charges for water, soil and rock samples, field testing equipment, etc.

   d) Disposal costs for soil, rock, waste and/or water samples at $0.30 per ounce (fluid measure, sample container size). Rock core disposal will be at $20.00 per box.

   e) Expendable personal protective equipment required for work on the project site.

   f) Purchase of specialized equipment and rental of equipment from outside vendors.

   g) Other project-related expenses approved by Owner.

4. Subcontractors engaged to perform test borings or other field explorations, analytical chemical laboratory services, or other services required by the project will be billed at our cost plus fifteen (15) percent.

5. Specialized geotechnical, geophysical and environmental instrumentation, geotechnical laboratory tests and field supplies required by the project scope will be billed at H&A standard usage rates.

End of Standard Fee Schedule

ATTACHMENT C

On [date], Haley & Aldrich submitted the subject Report to [Client] for [summary of purpose] pursuant to a Professional Services Agreement between [Client] and Haley & Aldrich. Since the submittal of the Report, Haley & Aldrich has not been requested to verify the information, findings, and/or opinions set forth in the Report and/or other instruments of service prepared in connection therewith, nor to evaluate the necessity and/or advisability of any such verification.

The Services performed by Haley & Aldrich are subject to the terms and conditions expressed in the Report and Professional Services Agreement. [Relying Party] is hereby authorized to use and rely on the Report, subject to the terms, conditions and limitations referenced herein, and contingent on receipt by Haley & Aldrich of a signed copy of this letter, within 30 days, by an authorized representative of [Relying Party], signifying its acceptance of the foregoing.

EXHIBIT "B"

SCHEDULE OF COMPENSATION

1. Basic Services Fee. Owner shall pay Professional on a time and materials basis in an amount not to exceed SIXTY-THREE THOUSAND AND NO/100 DOLLARS ($63,000.00) as set forth in Exhibit "A" attached hereto.

a. The sums set forth in Exhibit "A" will be billed to Owner in accordance with the hourly rates set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

b. All flat rates referred to above and in Exhibit "A" shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary herein.

2. Additional Services Compensation. Except as otherwise agreed, compensation for Additional Services shall be on a time and materials basis based on the hourly rates set forth in Attachment B to Exhibit "A" attached hereto.

3. Reimbursable Expenses. Subject to Owner's prior written approval in each instance, Owner shall reimburse Professional for the actual cost of the out-of-pocket expenses incurred by Professional, as set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

4. Payment. Payments for Services and reimbursable expenses shall be made within thirty (30) days following presentation of Professional's statement of services rendered with sufficient supporting data acceptable to Owner.

APPENDIX B

Historical Research Documentation

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.5
August 21, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography August 21, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

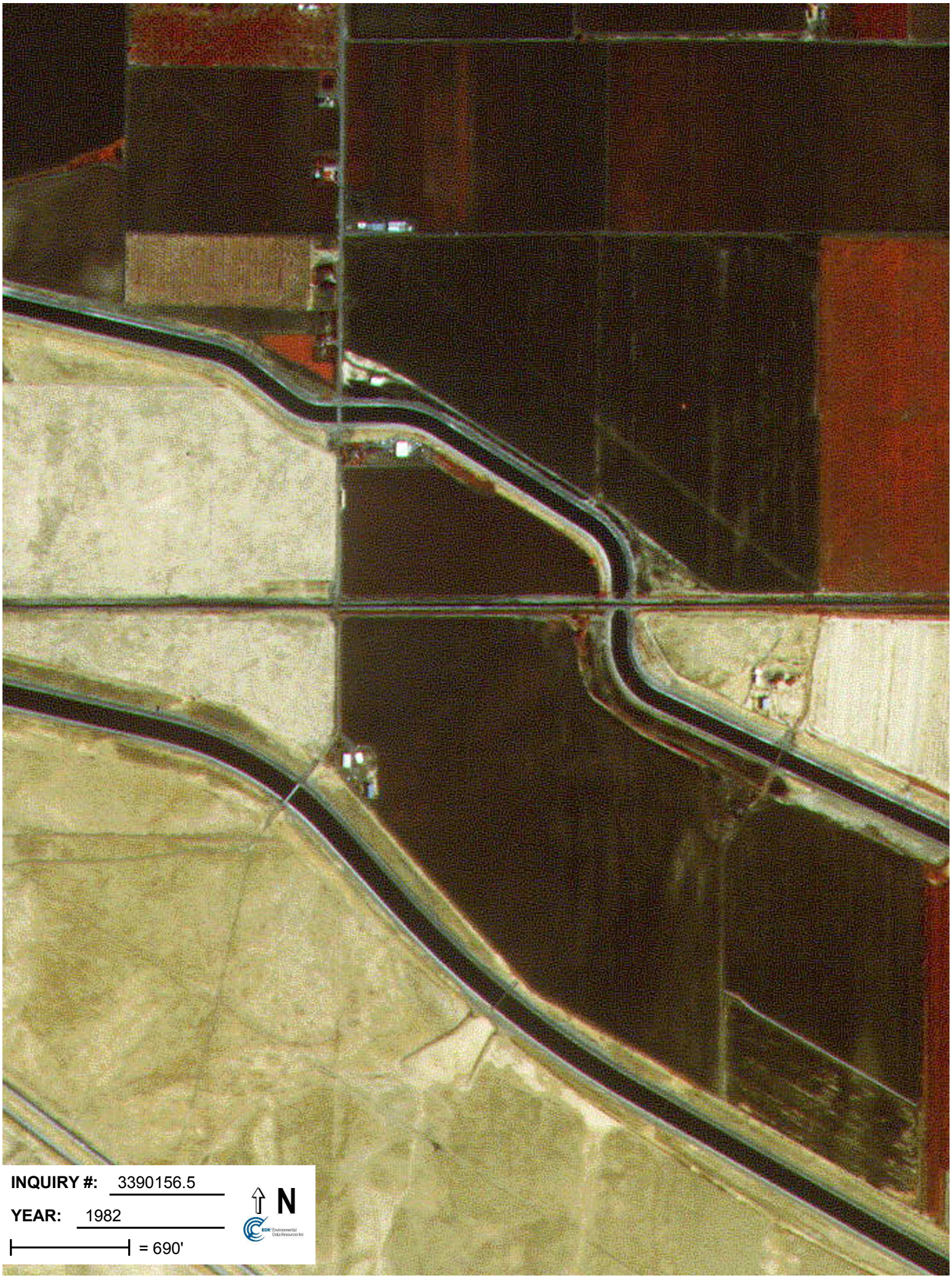
Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=655'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=666'	Flight Year: 1974 Best Copy Available from original source	USGS
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

INQUIRY #: 3390156.5
YEAR: 1949
= 655'
N

INQUIRY #: 3390156.5
YEAR: 1957
= 555'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1968
= 500'
N

INQUIRY #: 3390156.5
YEAR: 1974
= 666'
N


INQUIRY #: 3390156.5
YEAR: 1982
= 690'
N

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.2
August 27, 2012

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Date EDR Searched Historical Sources:

Aerial Photography August 27, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy, CA 95377

Inquiry Number: 3404317.2
September 21, 2012

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440 Wheelers Farms Road
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Date EDR Searched Historical Sources:

Aerial Photography September 21, 2012

Target Property:

Tracy Hills Sites 1,2,5,6,12,13 & 14

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949 Best Copy Available from original source	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1998	USGS
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YEAR: 1949
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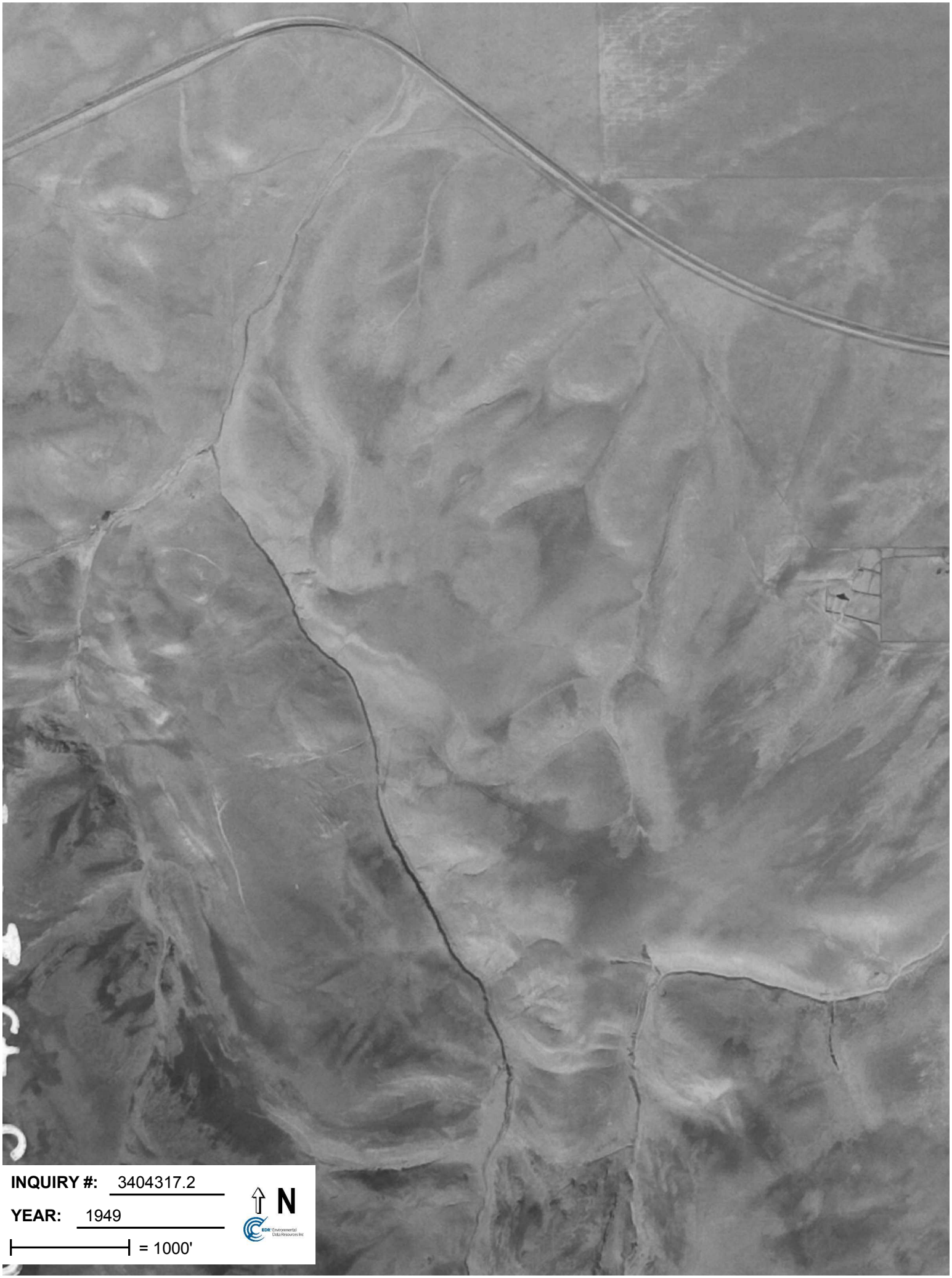
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INQUIRY #: 3404317.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1993
= 500'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1998
= 666'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2005
= 500'
N

INQUIRY #: 3394812.2
YEAR: 1968
= 1000'
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INQUIRY #: 3394812.2
YEAR: 1968
= 1000'
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YEAR: 1974
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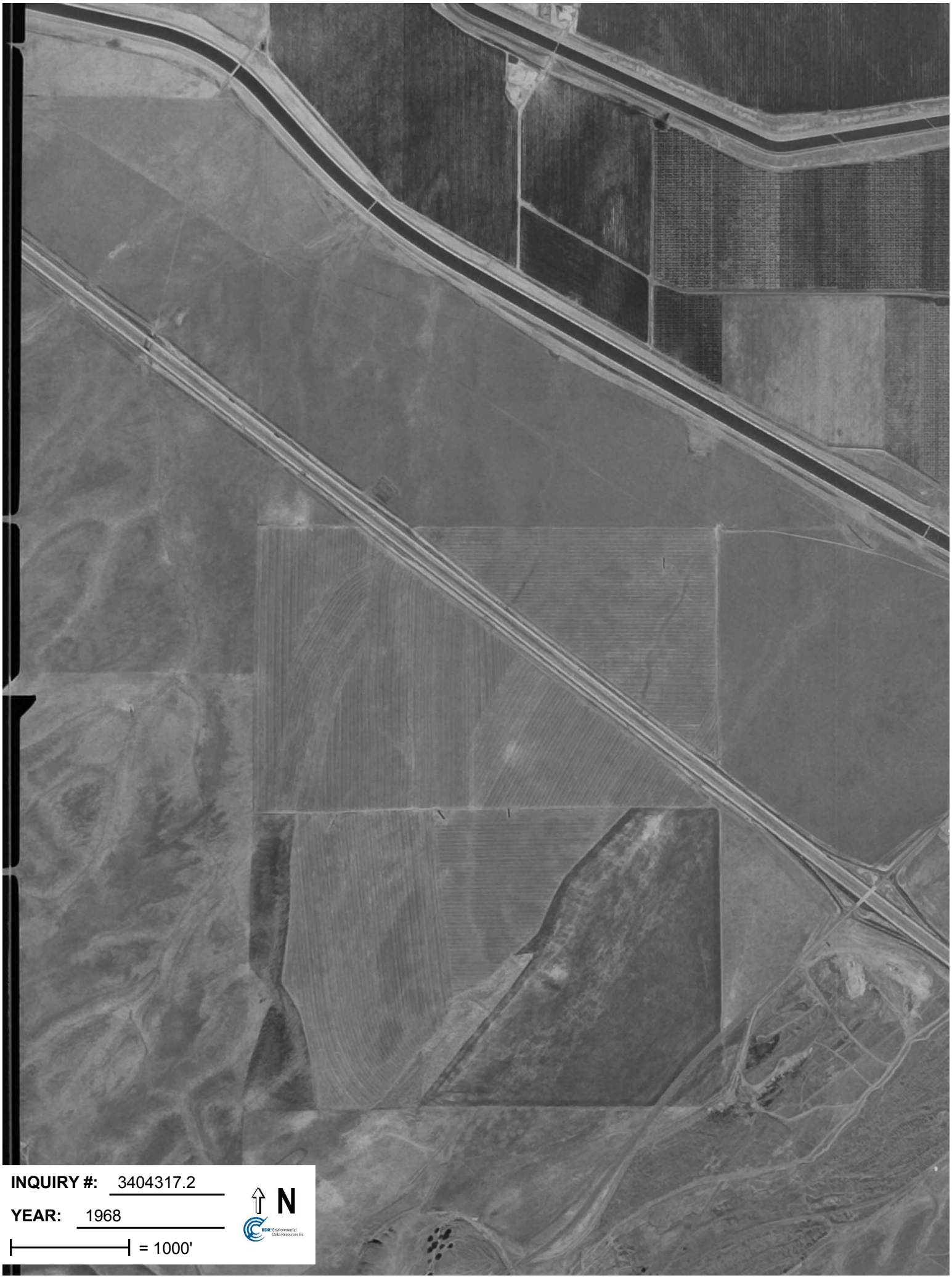
EDR Environmental Data Resources Inc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YEAR: 1974
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1974
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1982
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YEAR: 1993
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
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YEAR: 1982
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YEAR: 1982
= 1000'
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YEAR: 1993
= 1000'
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INQUIRY #: 3404317.2

YEAR: 1993

= 1000'

N

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YEAR: 1998
= 1000'
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INQUIRY #: 3404317.2

YEAR: 1998

= 1000'

N

EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1993
= 1000'
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INQUIRY #: 3394812.2
YEAR: 1999
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N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.1
August 21, 2012

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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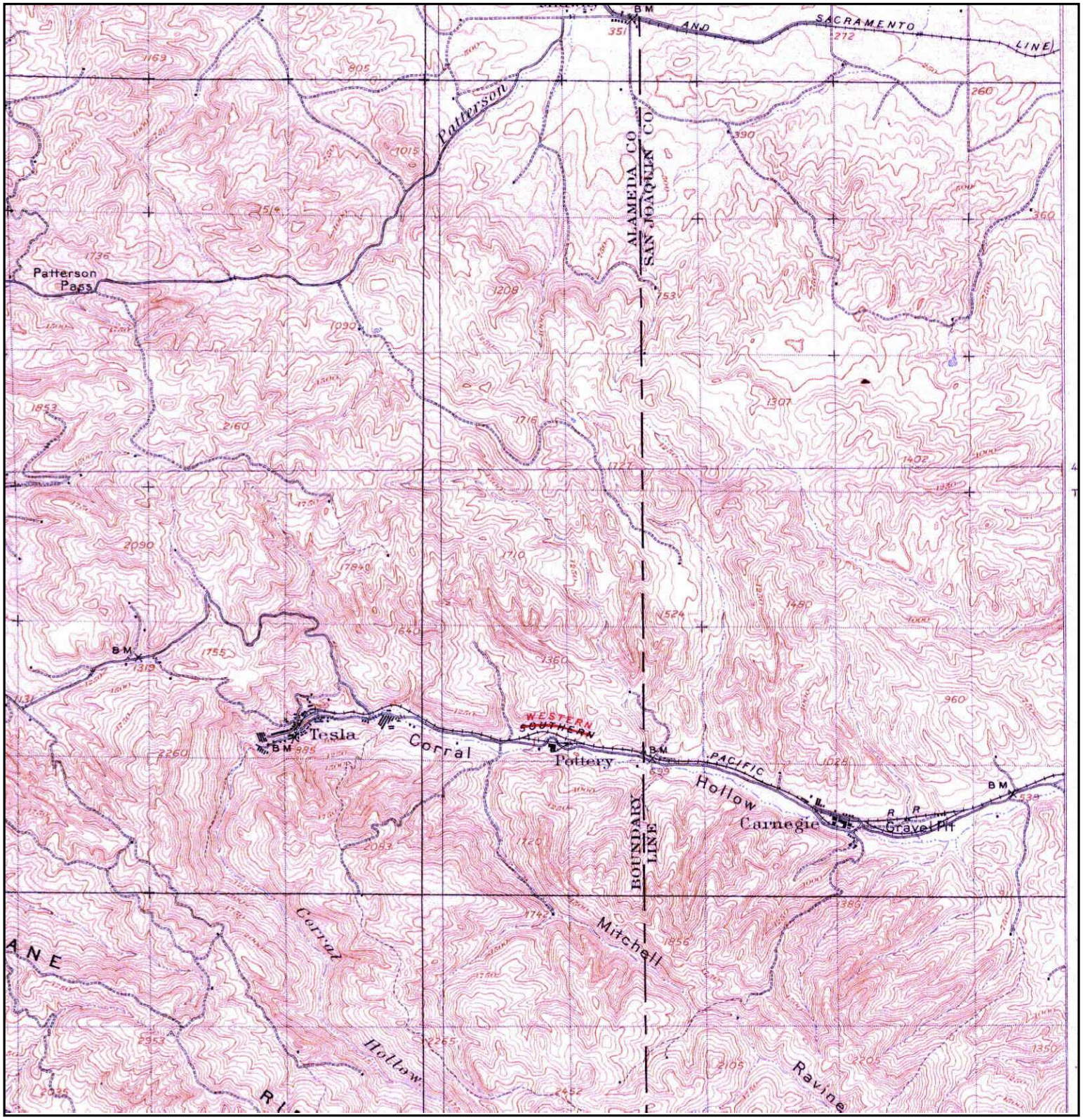
Historical Topographic Map



N	TARGET QUAD NAME: TESLA MAP YEAR: 1907 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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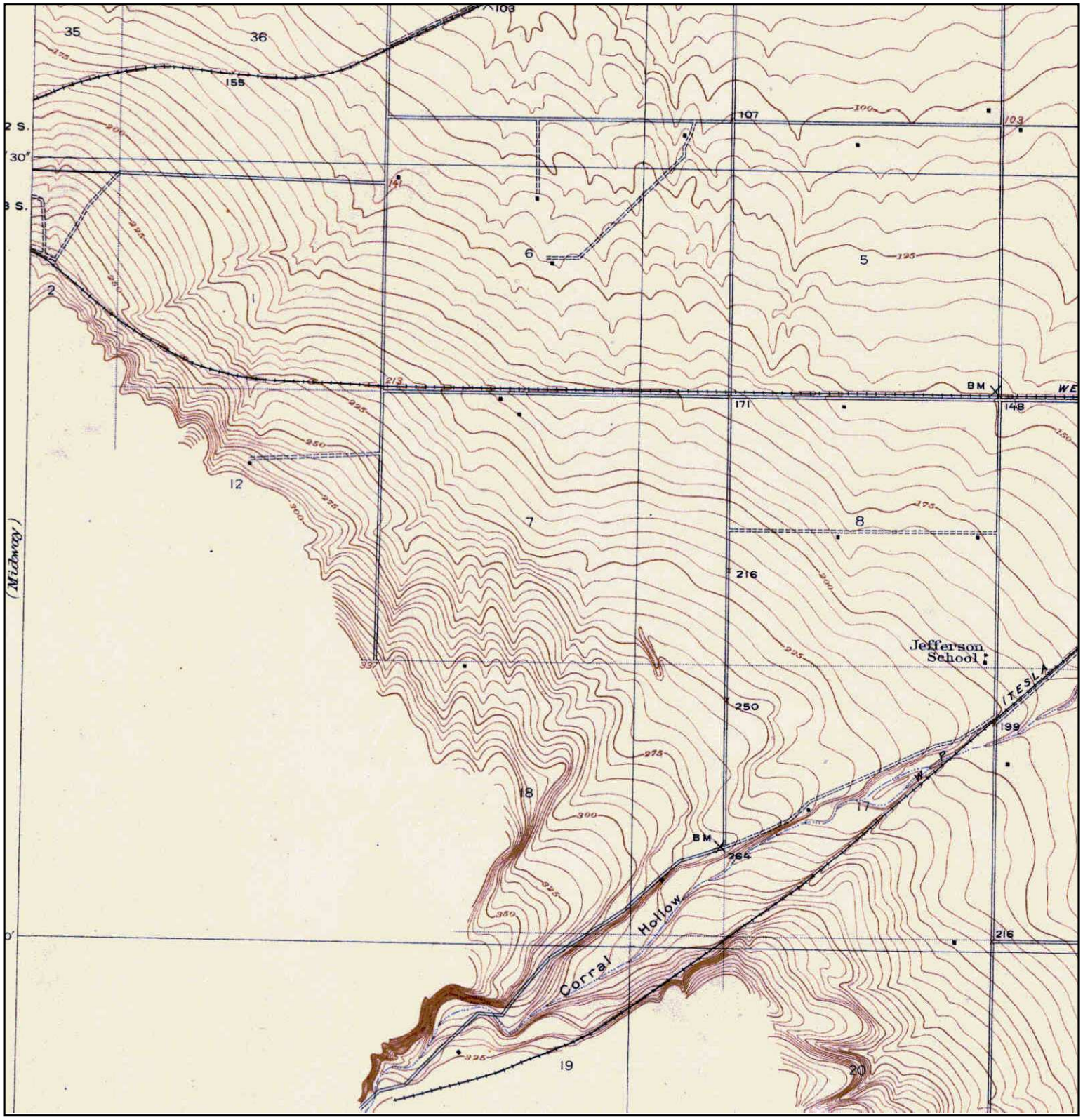
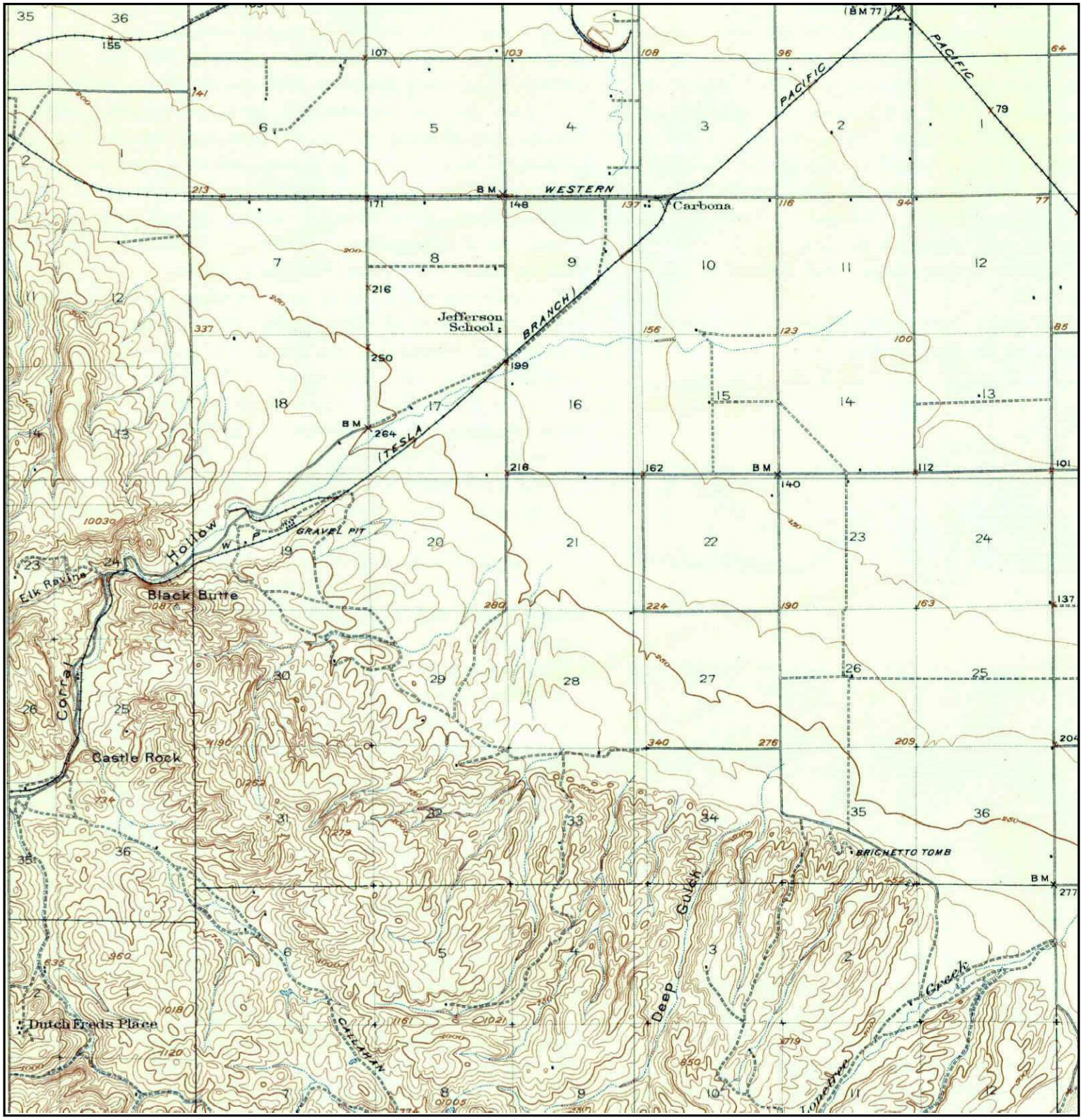


Unsurveyed Area on the Topographic Map

N	TARGET QUAD NAME: TRACY MAP YEAR: 1916 PRELIMINARY SERIES: 7.5 SCALE: 1:31680	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

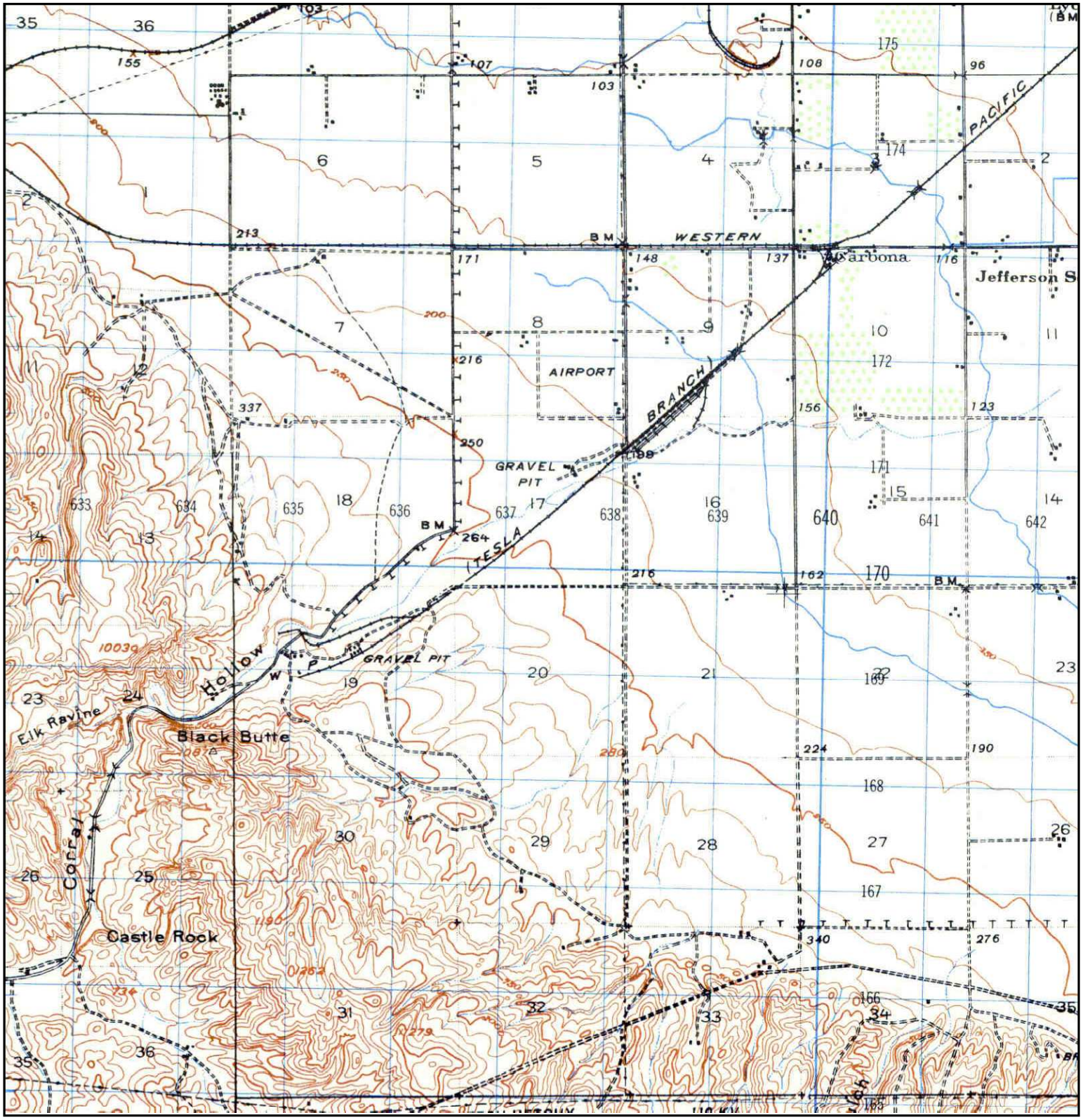


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1922 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: ALTAMONT MAP YEAR: 1942 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

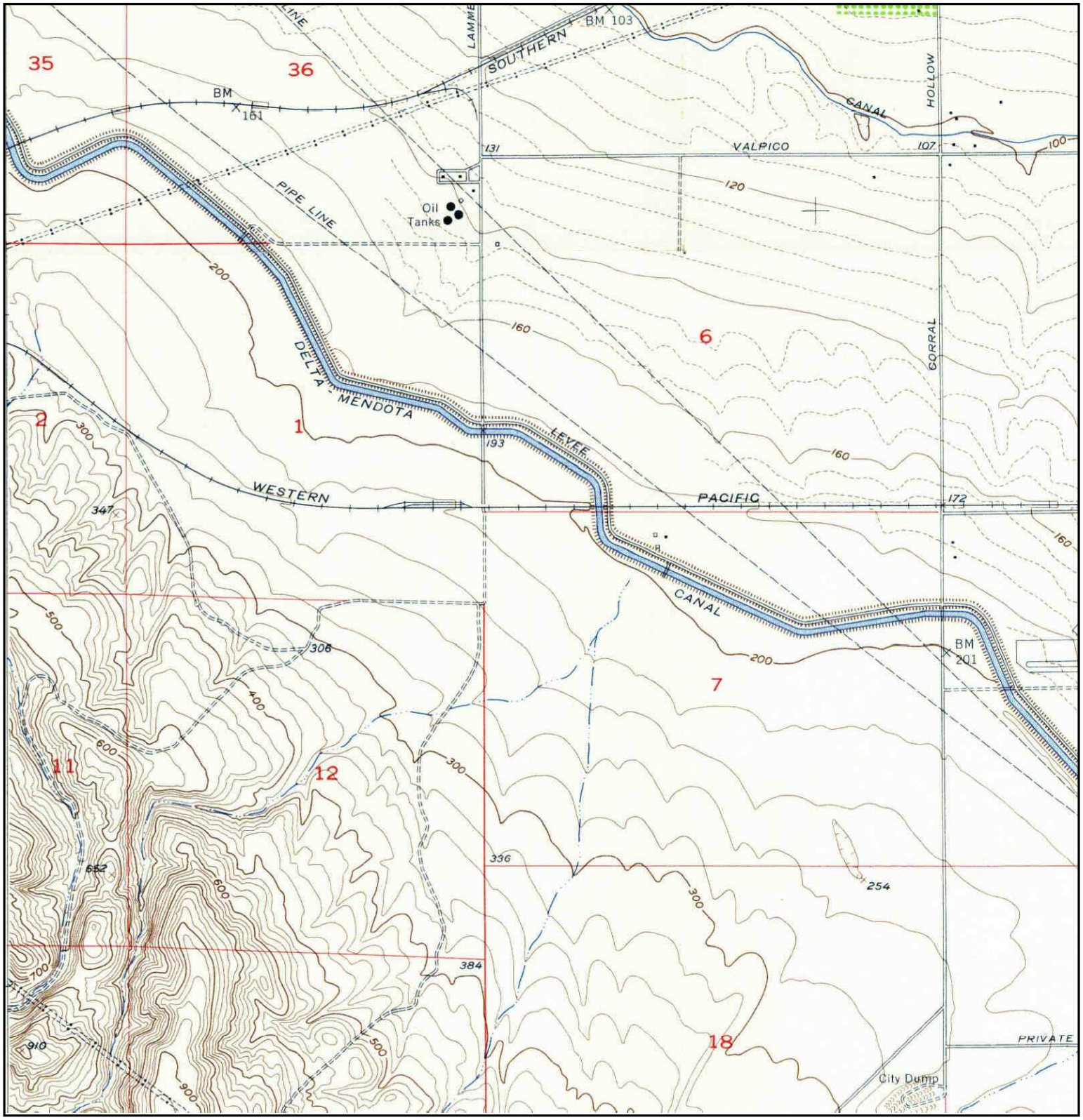


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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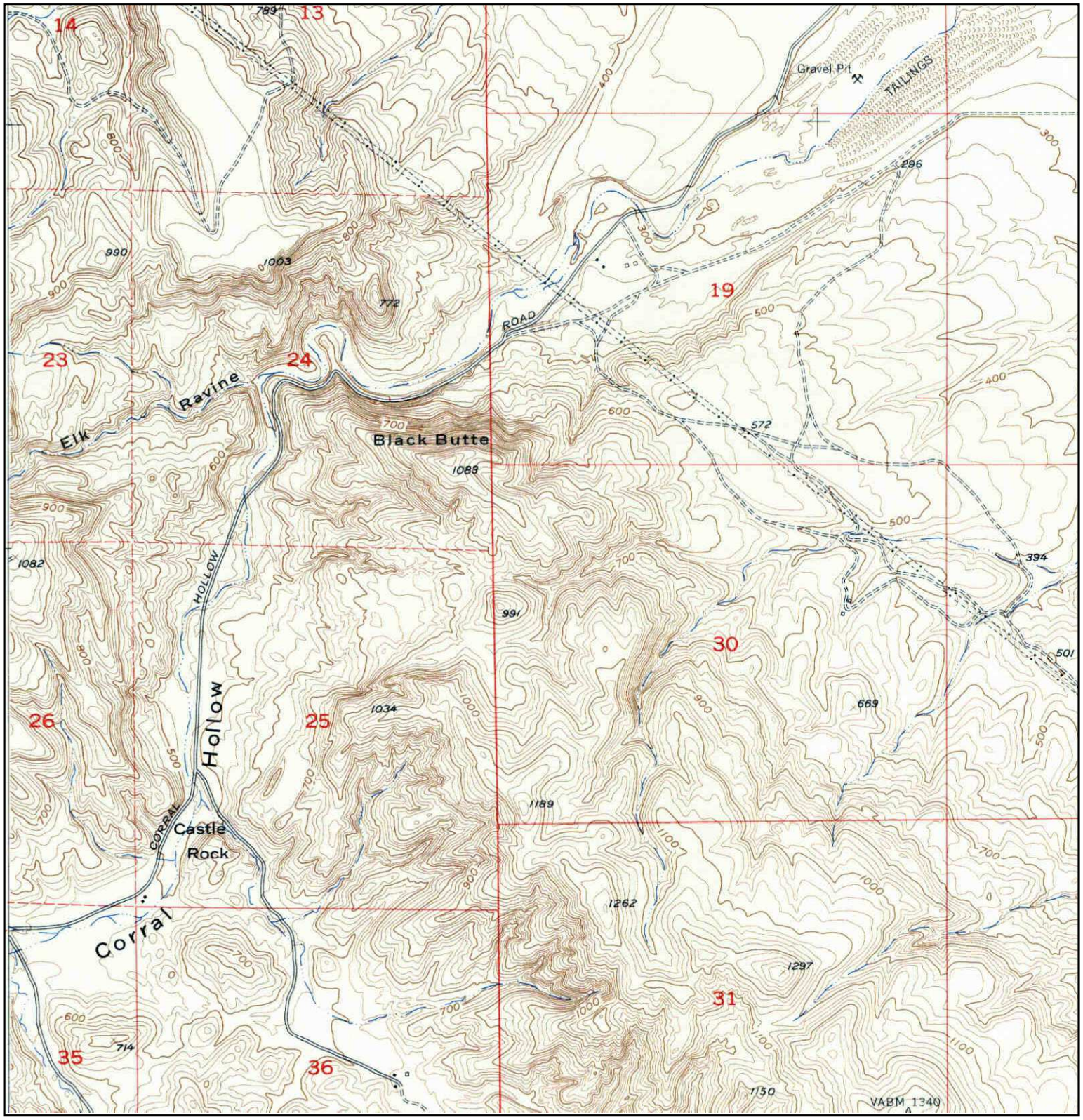
Historical Topographic Map



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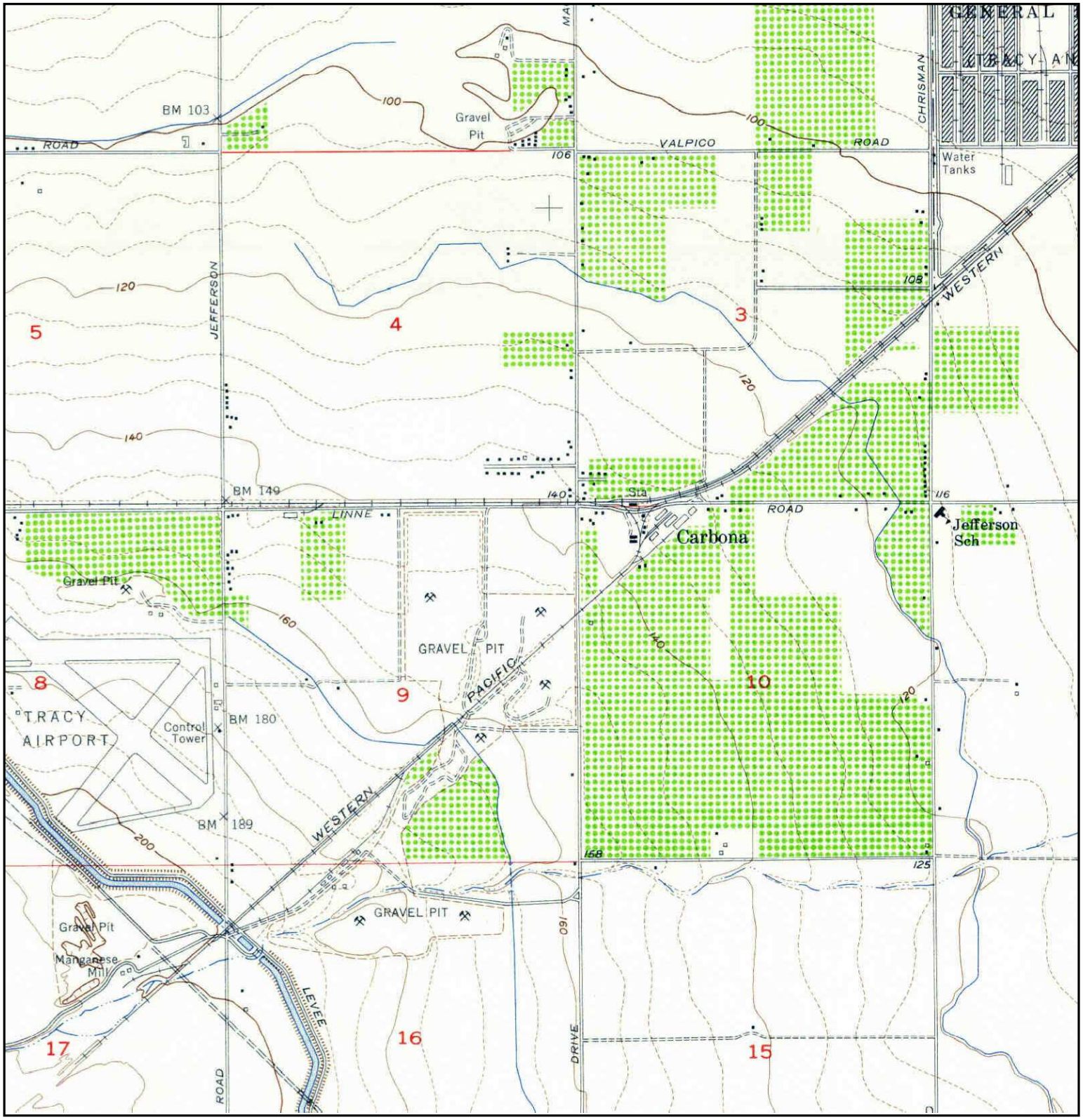

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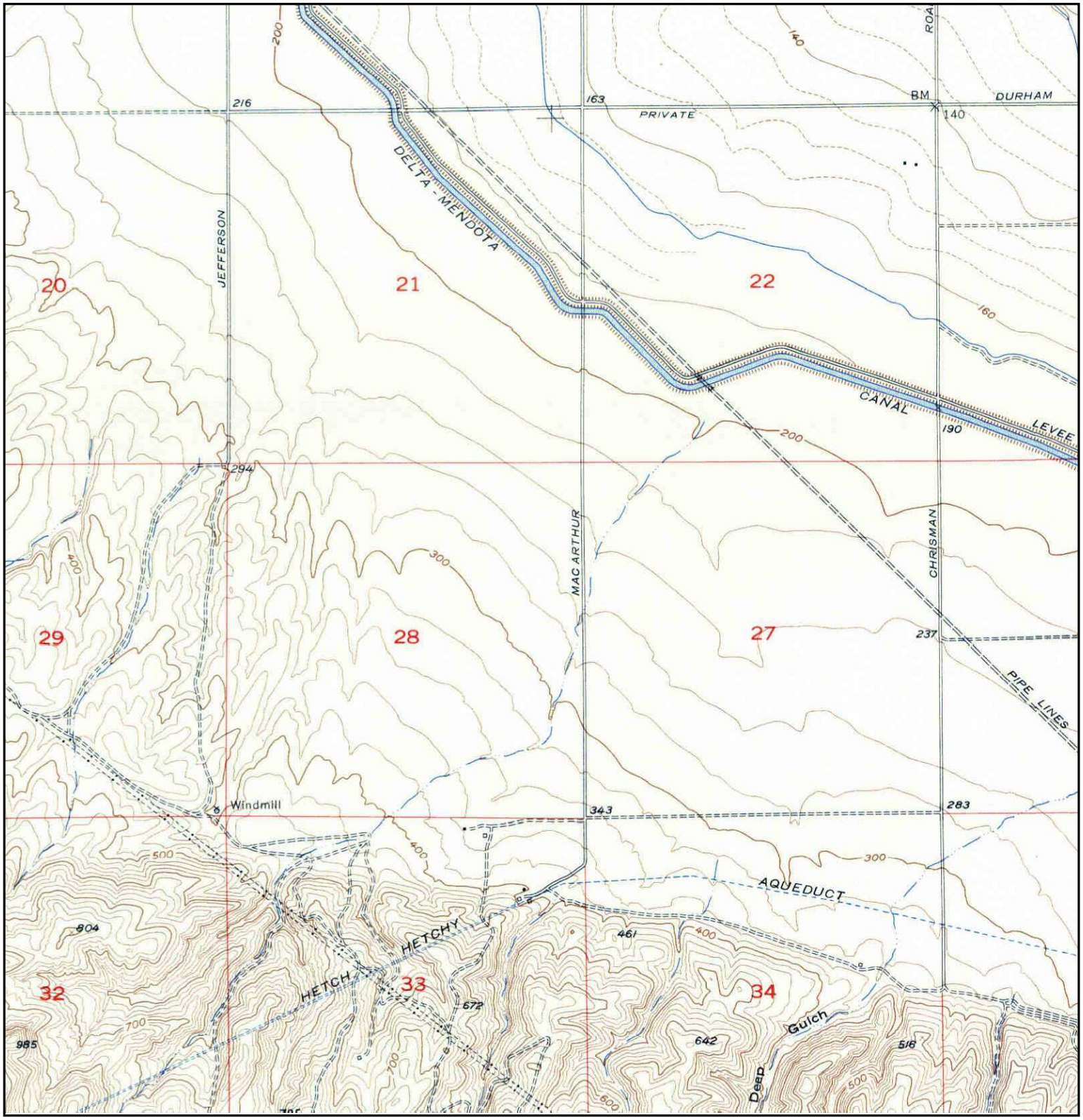

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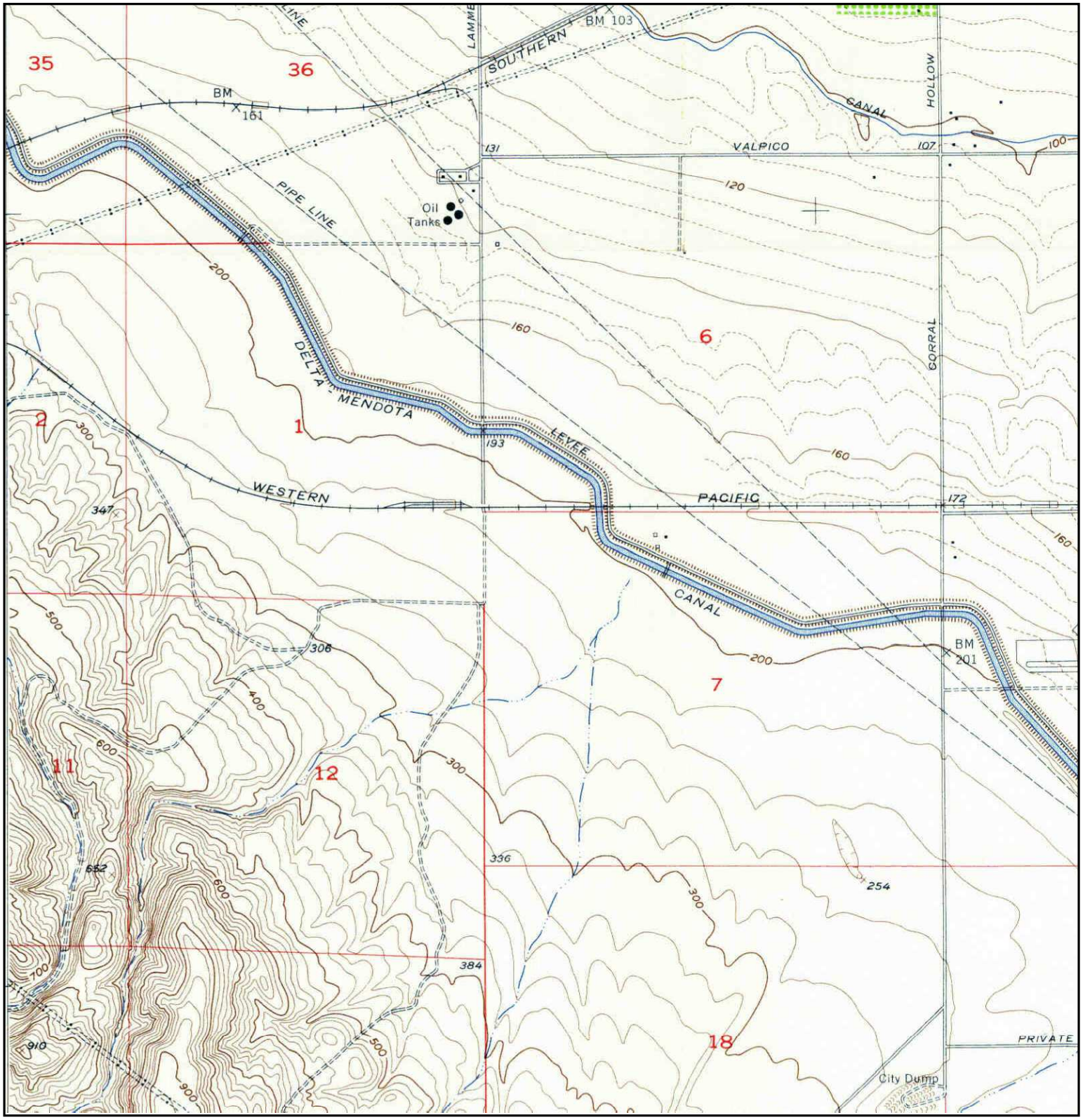

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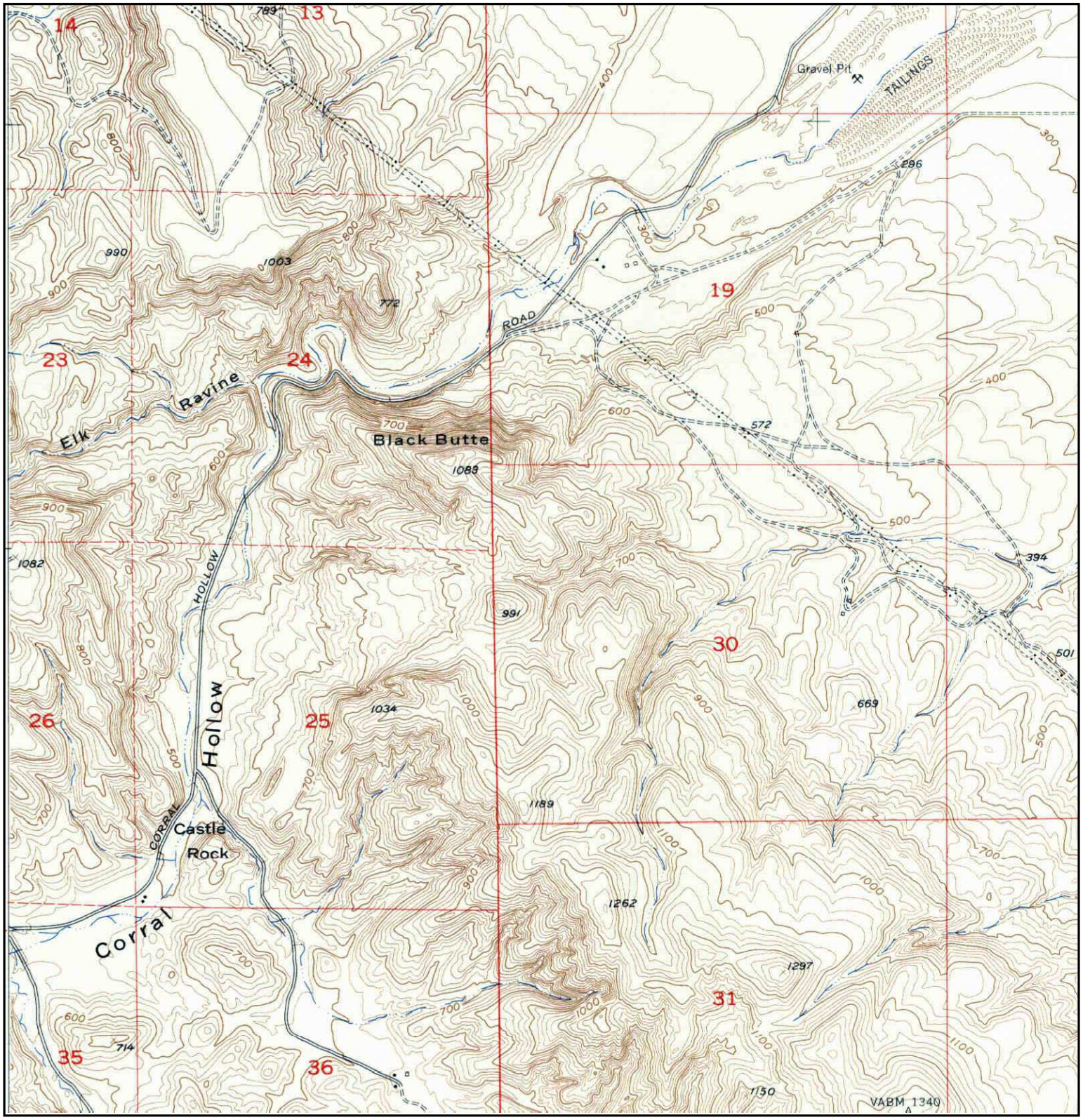

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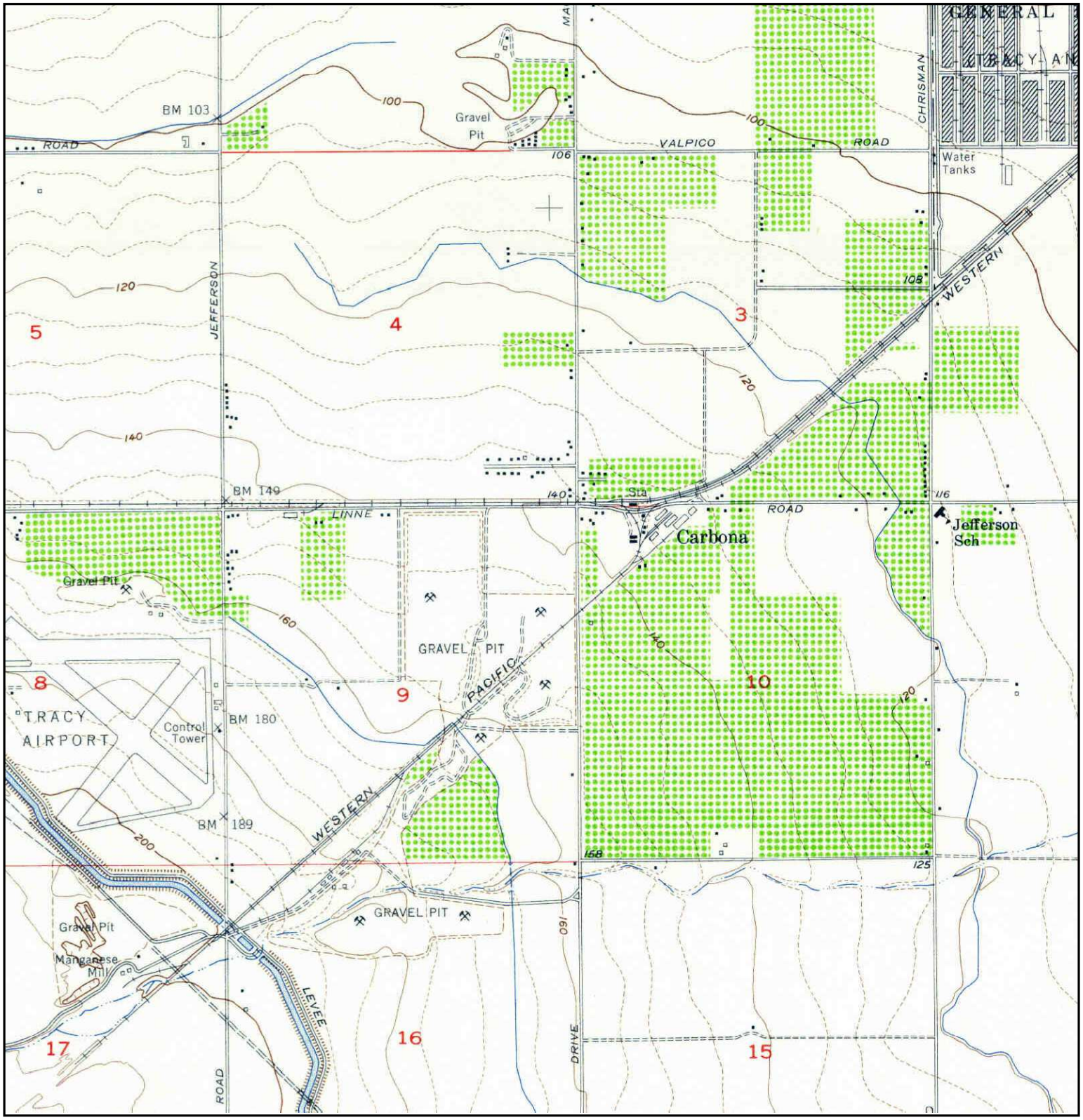

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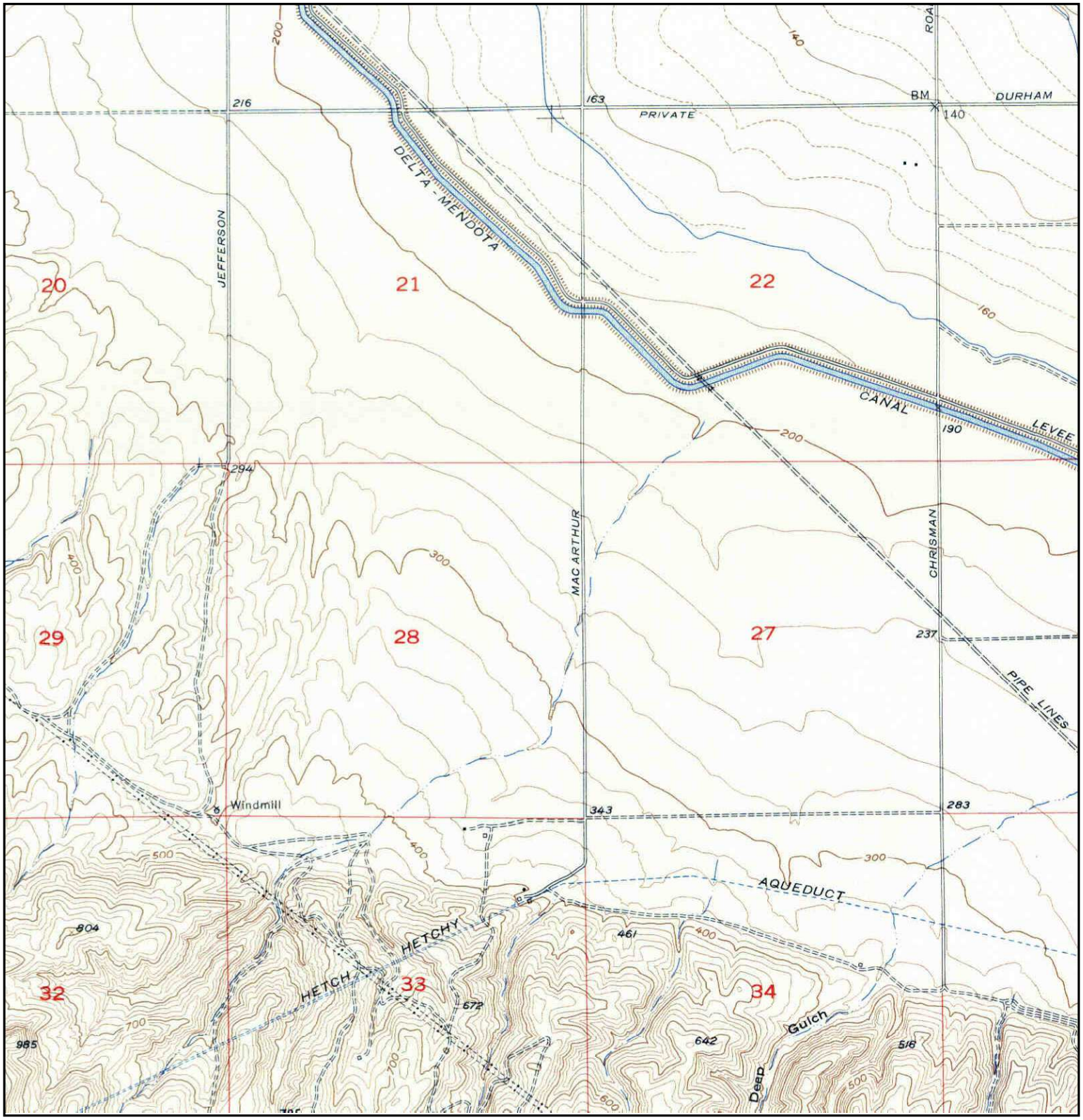

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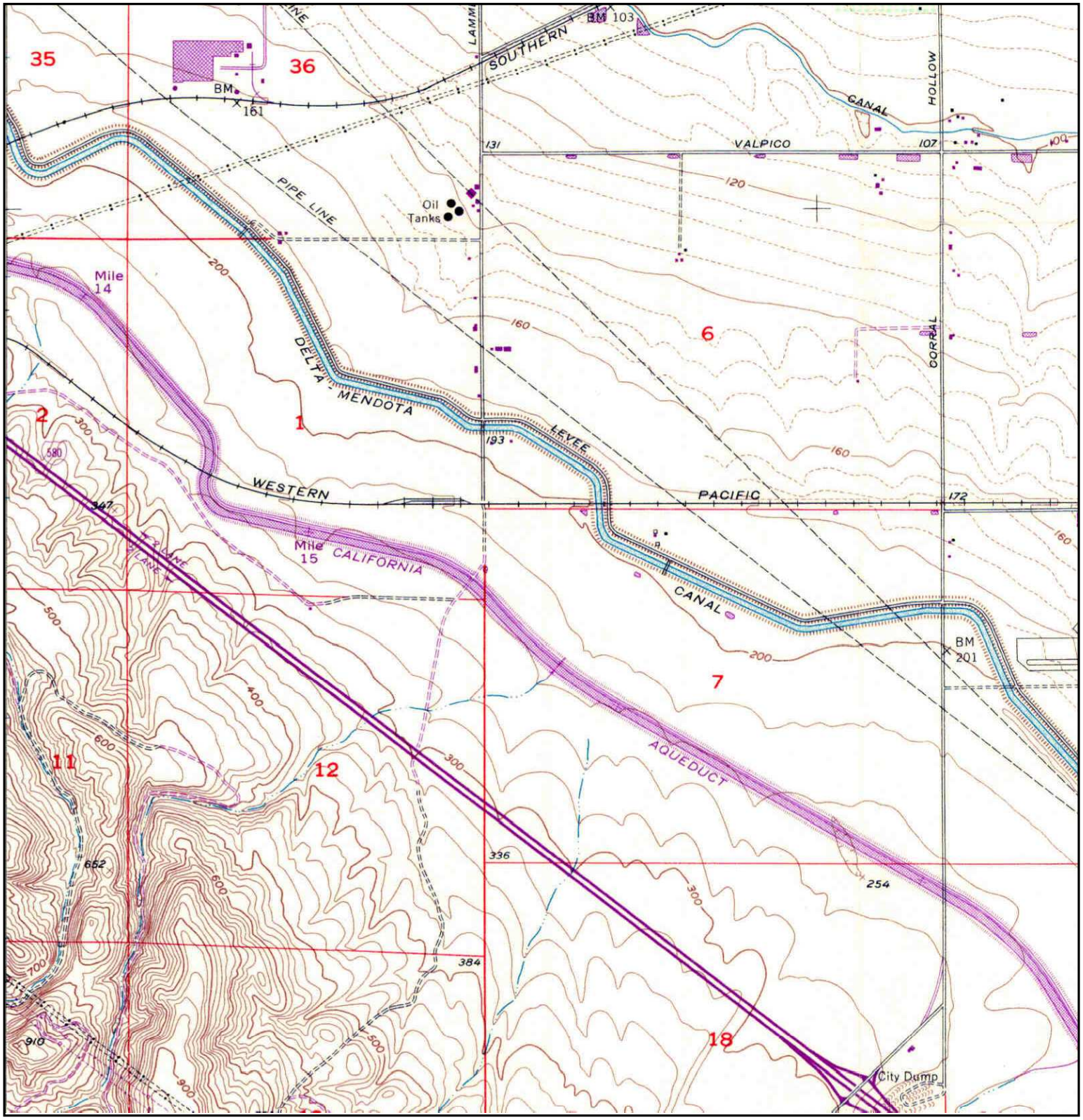

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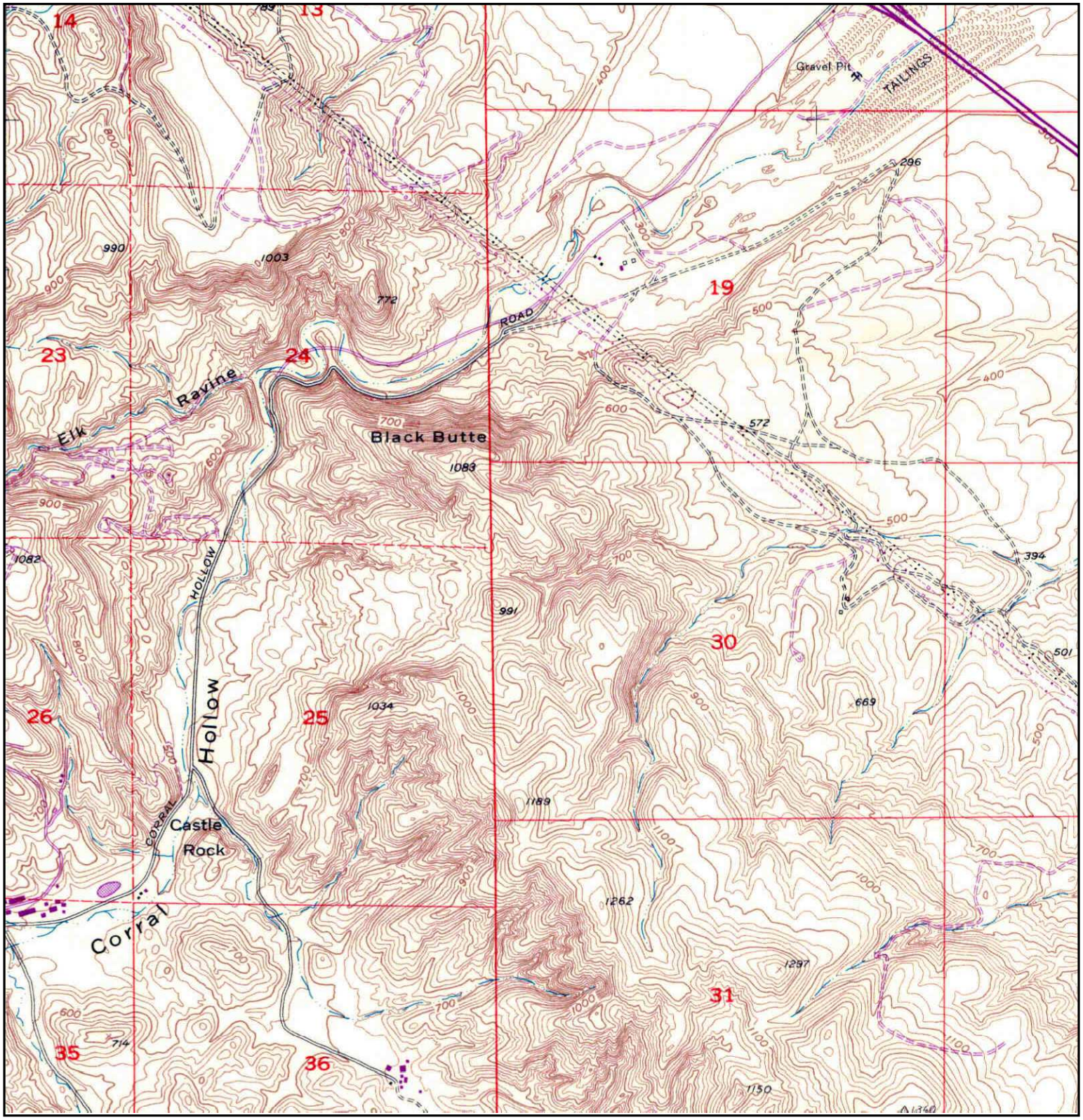

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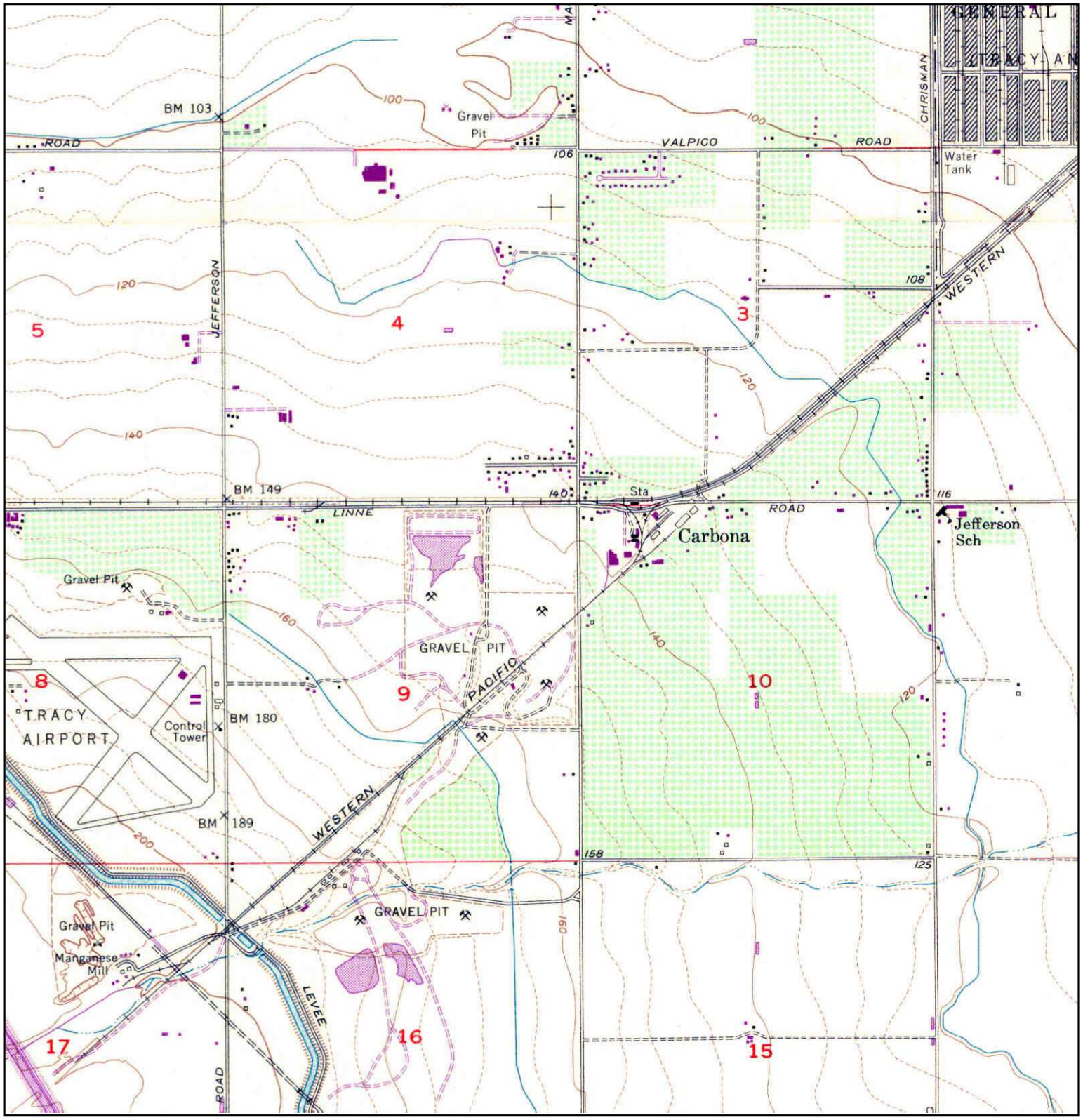

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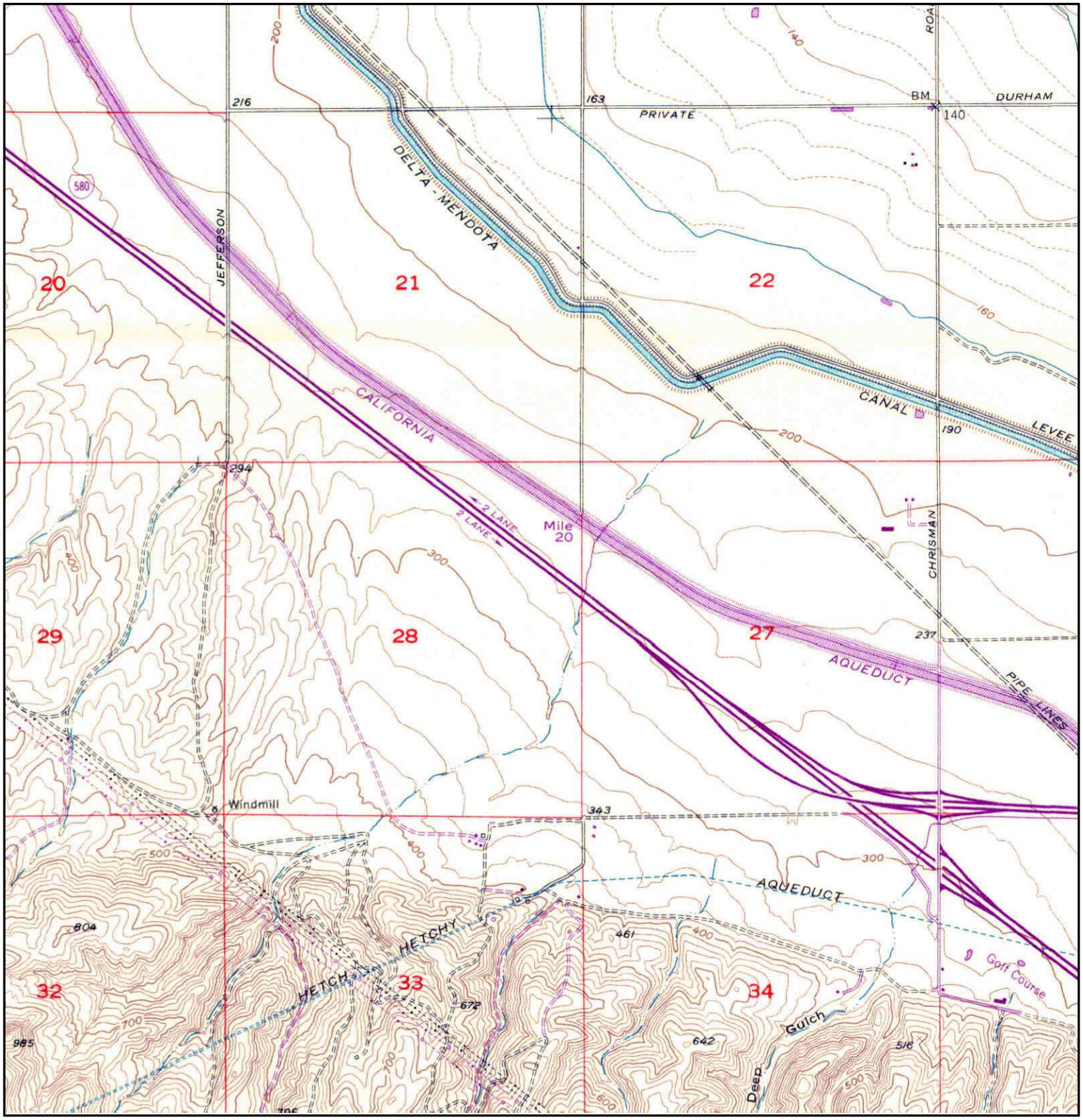

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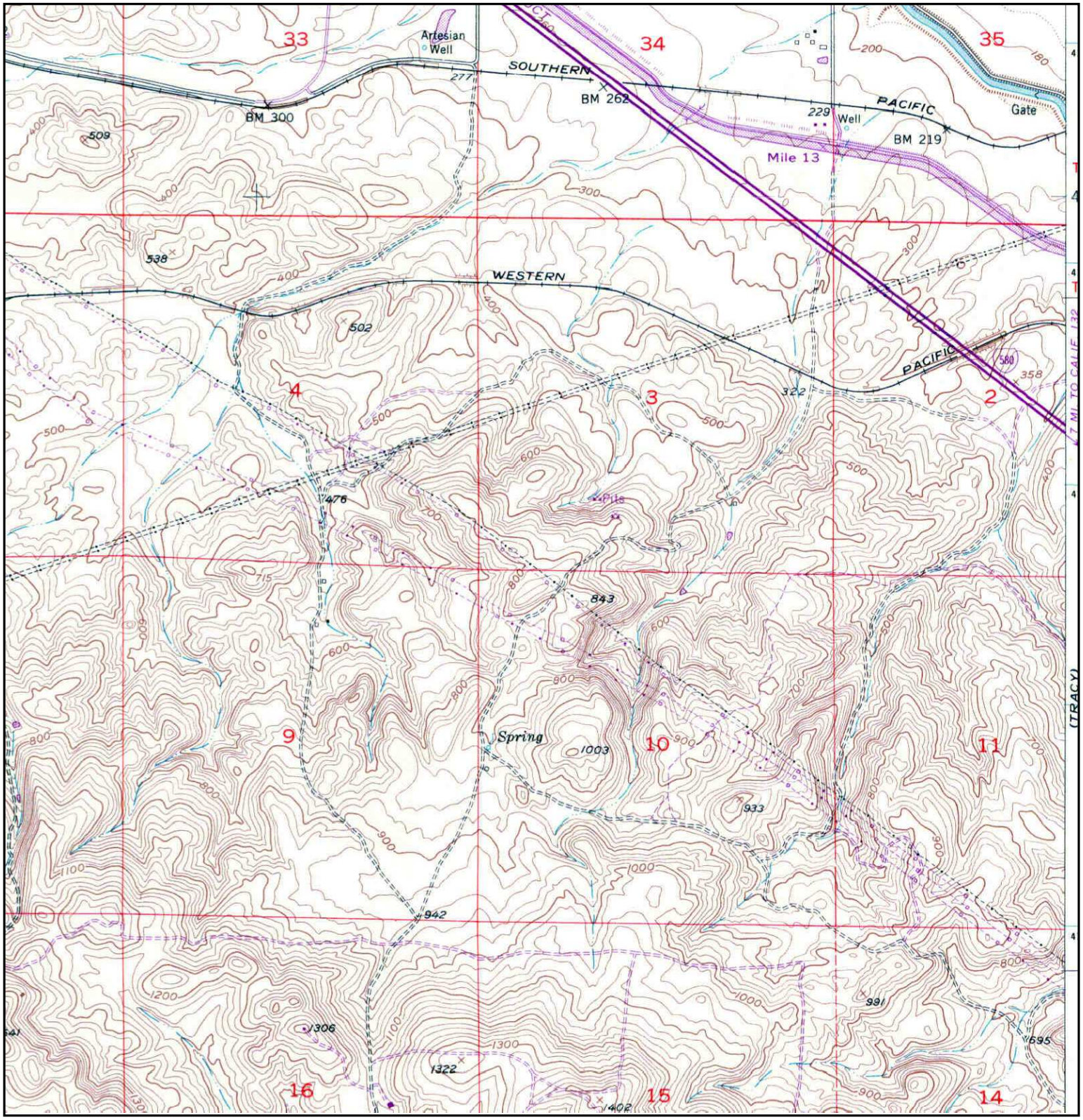

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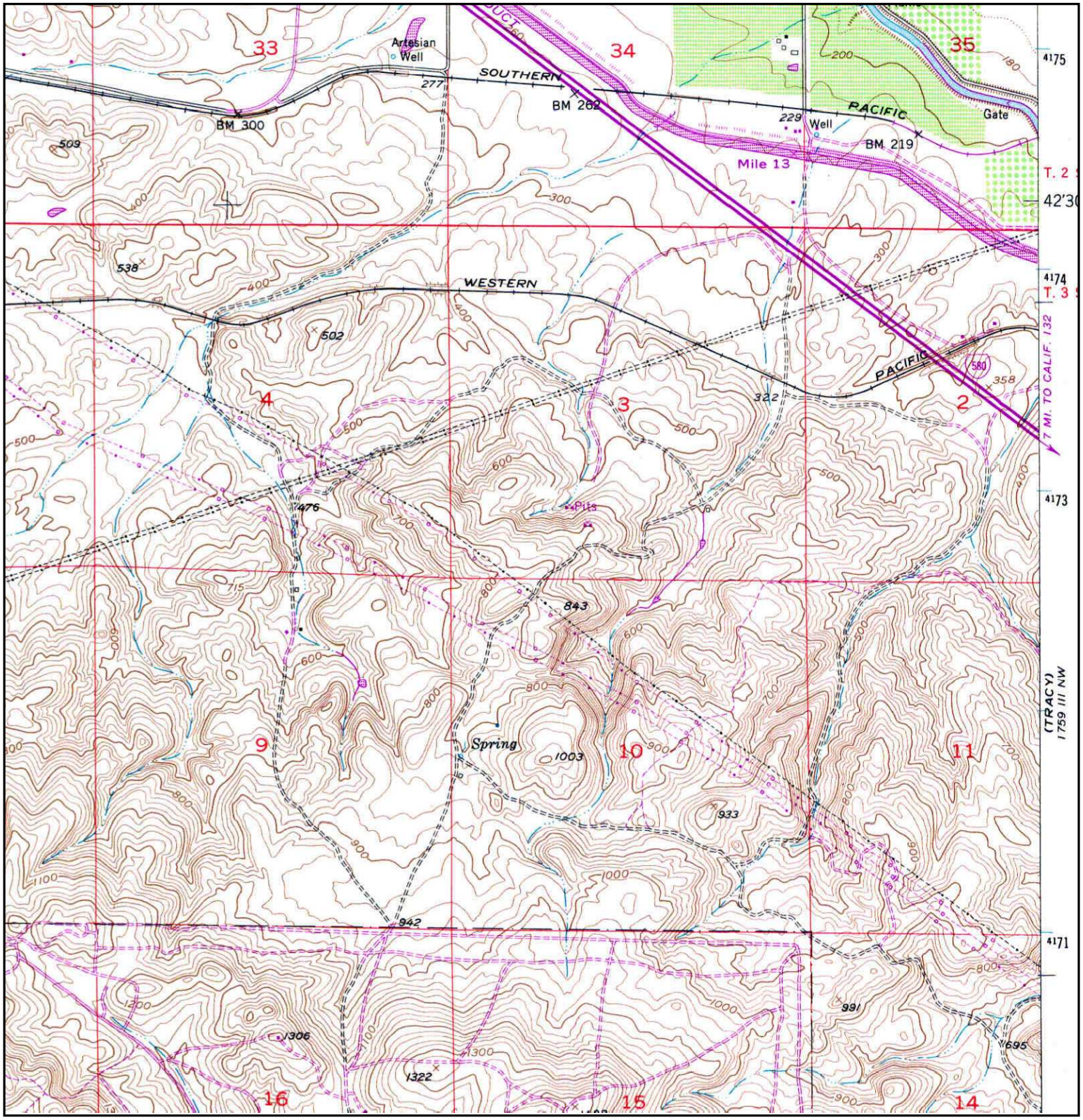

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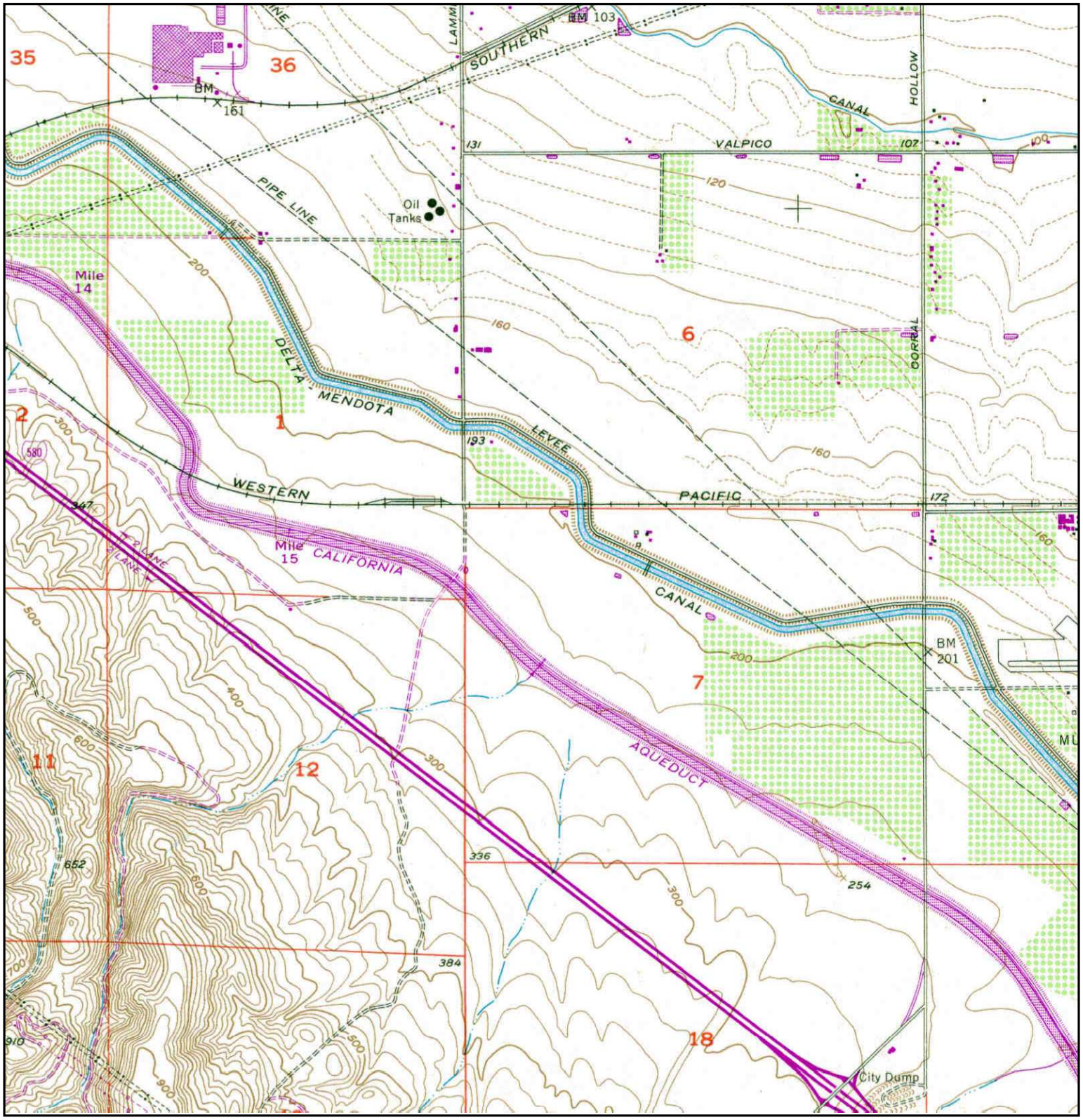

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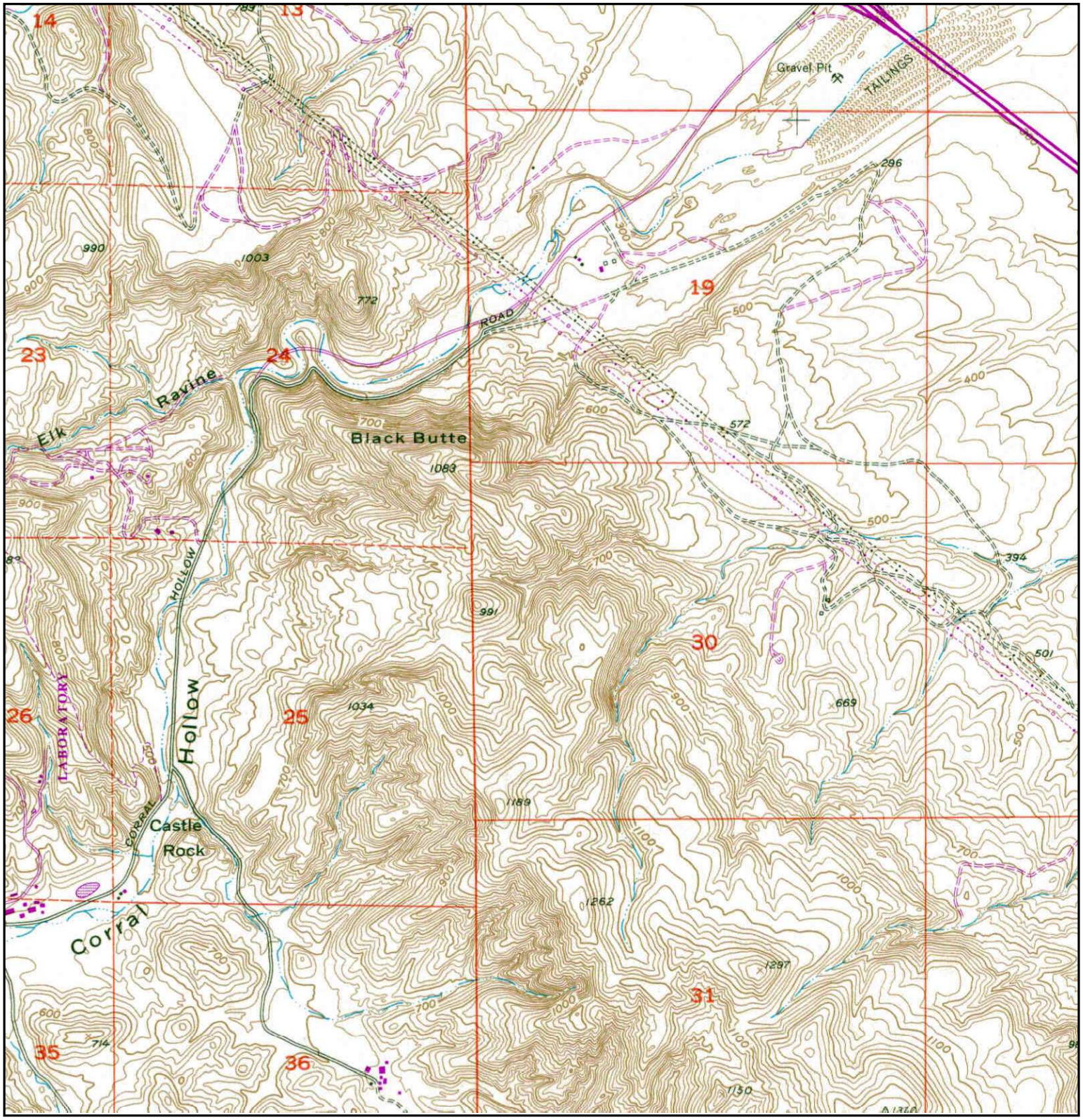

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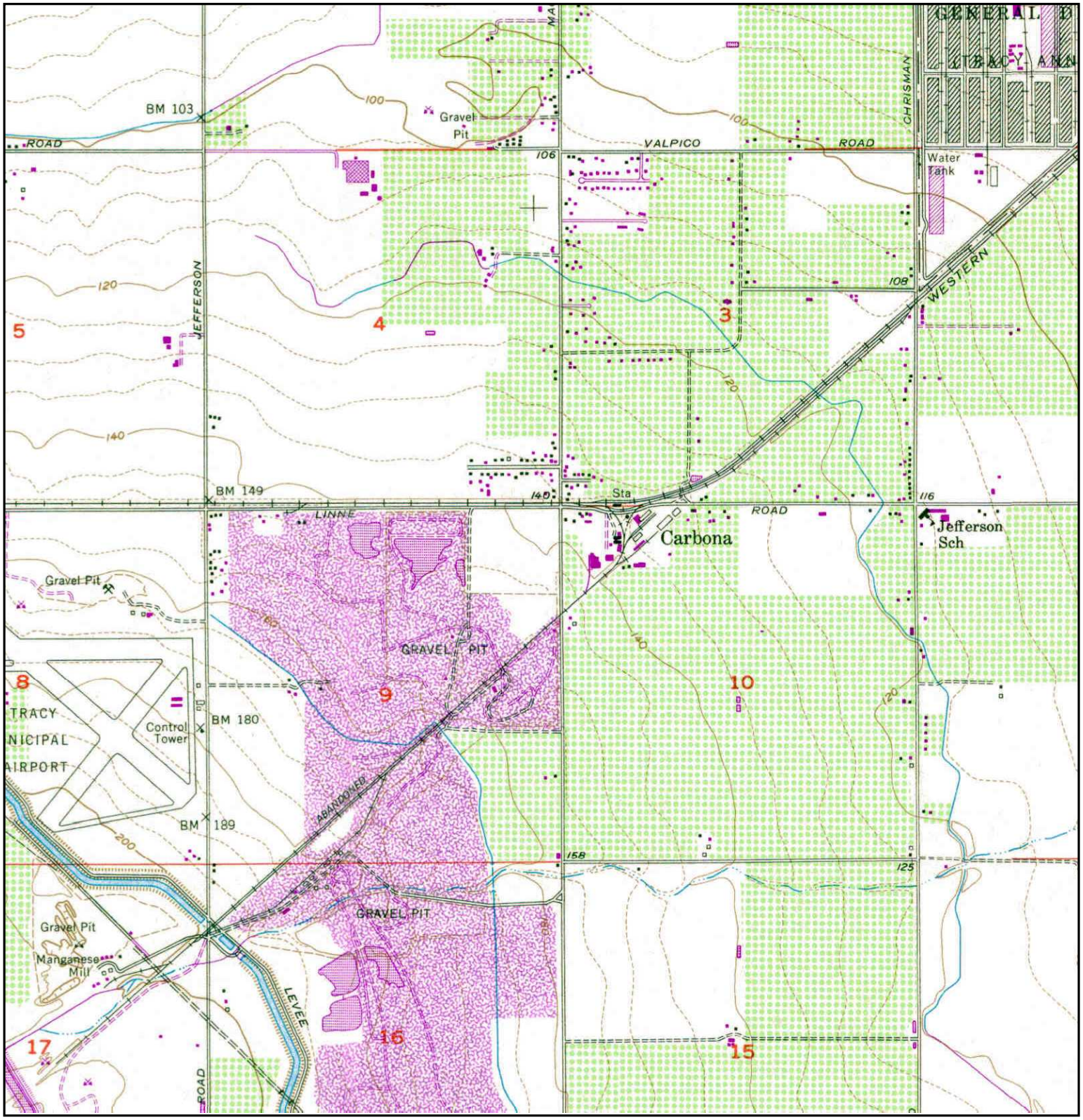

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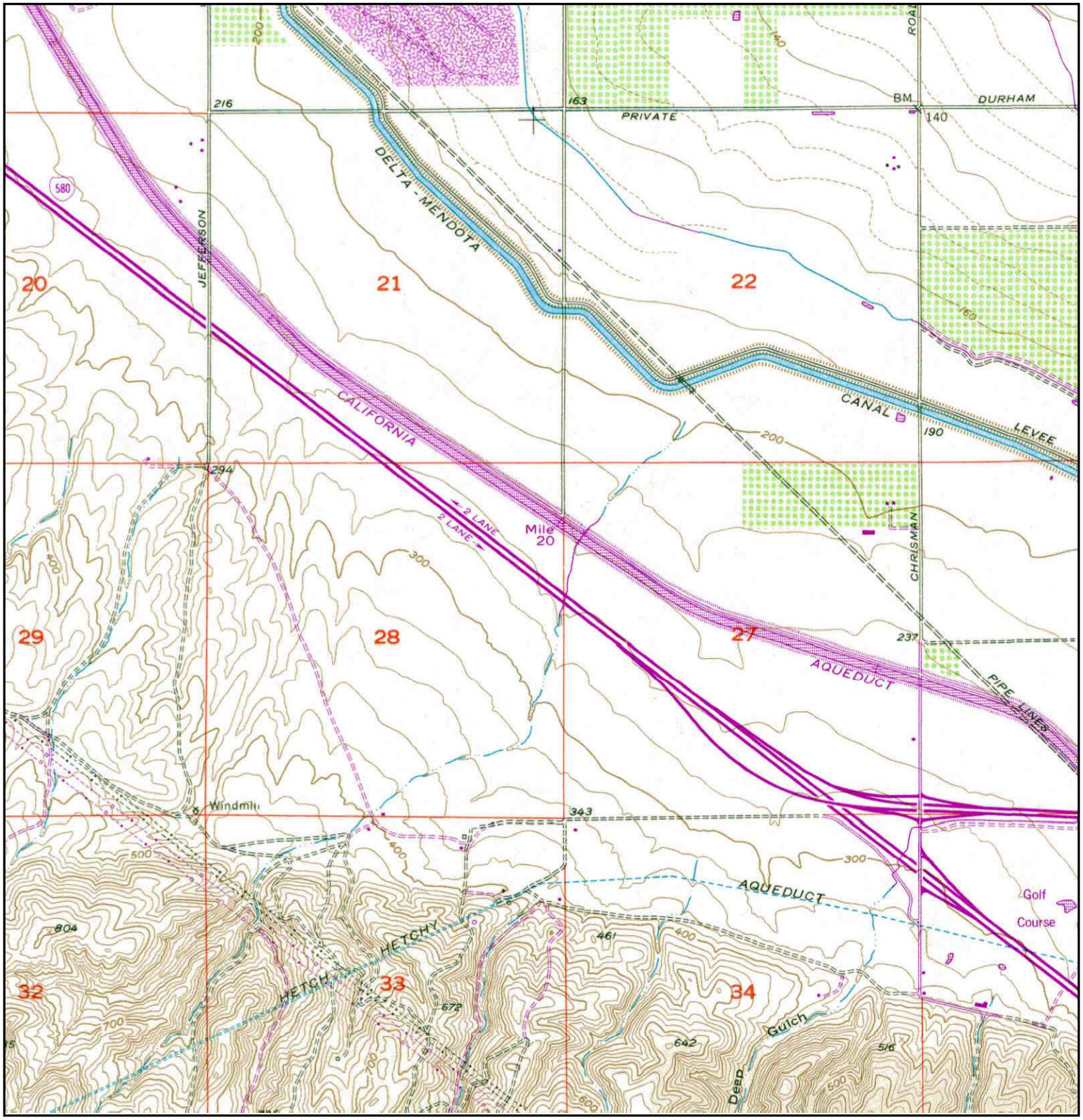

N	TARGET QUAD NAME: TRACY MAP YEAR: 1981 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

APPENDIX C

Regulatory Records Documentation

Tracy Hills Site 16
28301 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 03403970.3r
September 05, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

28301 S. LAMMERS RD
TRACY, CA 95377

COORDINATES

Latitude (North):	37.6946000 - 37˚ 41' 40.56''
Longitude (West):	121.4913000 - 121˚ 29' 28.68''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	633014.5
UTM Y (Meters):	4172797.2
Elevation:	302 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981
West Map:	37121-F5 MIDWAY, CA
Most Recent Revision:	1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
SLIC..... Statewide SLIC Cases

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST ..... Active UST Facilities
AST ..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VCP ..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
Toxic Pits ..... Toxic Pits Cleanup Act Sites
CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ..... Facility Inventory Database
HIST UST ..... Hazardous Substance Storage Container Database
SWEEPS UST ..... SWEEPS UST Listing

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System
LIENS ..... Environmental Liens Listing
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System

CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen	RCRA - Non Generators
DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE	Hazardous Waste & Substance Site List
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
PRP	Potentially Responsible Parties
US FIN ASSUR	Financial Assurance Information
2020 COR ACTION	2020 Corrective Action Program List
FINANCIAL ASSURANCE	Financial Assurance Information Listing
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Sleam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database
HWP	EnviroStor Permitted Facilities Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

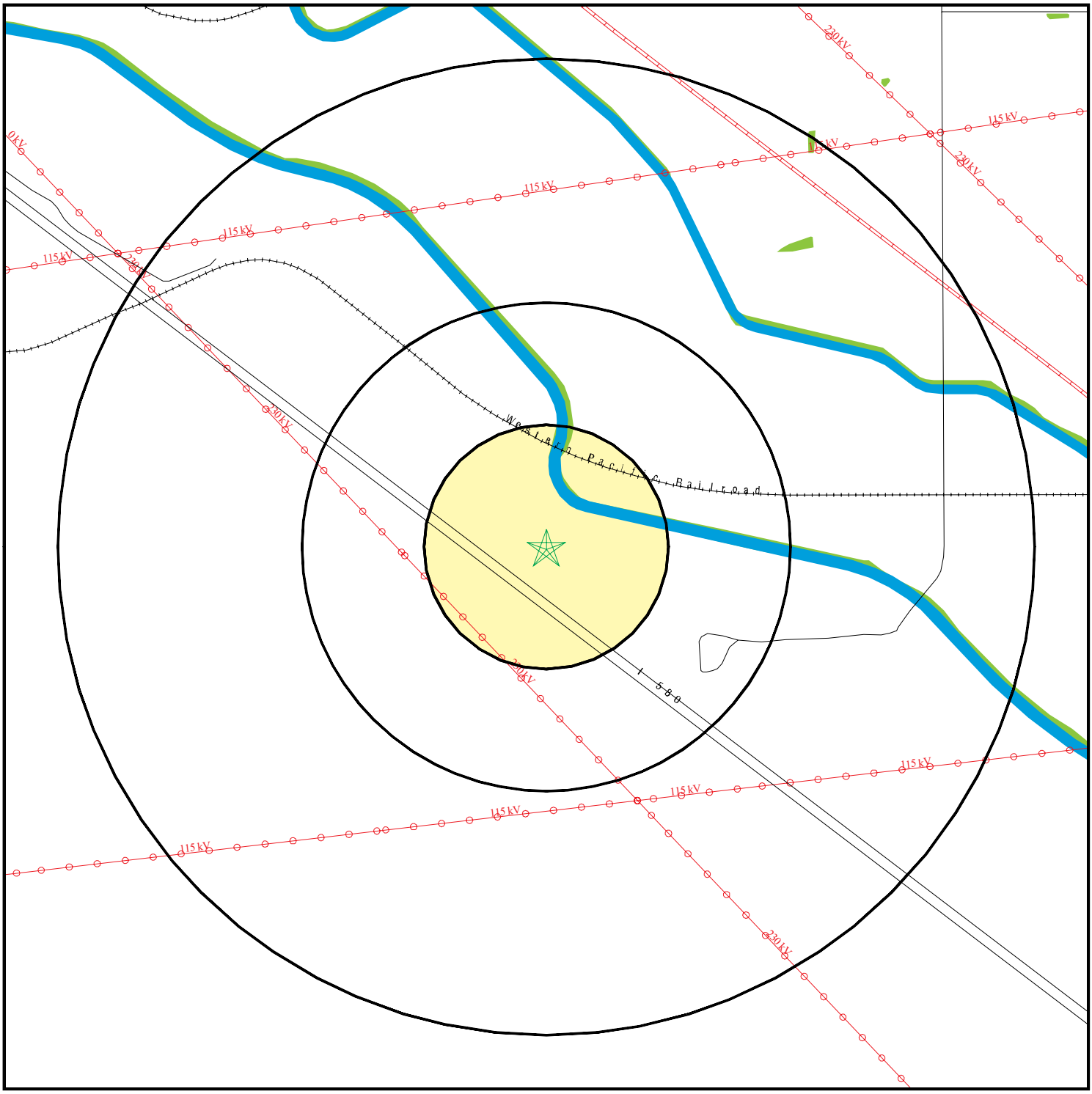
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
SAND MATERIAL SITE	WDS,ENF
TRACY DEFENSE DEPOT (USARMY)	FEDERAL FACILITY
TRACY AUXILLARY FIELD NO. 5	LUST SAN MATEO,MCS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
TRIAD ENERGY RESOURCES TRACY 50 SI	FINDS
CITY OF TRACY LF	FINDS
TRACY MUNI	FINDS
US DOE LLNL EXPERIMENTAL TEST SITE	TRIS
TRACY, CITY OF (EAST ELEVENTH ST.	SLIC REGION 2
CHEVRON PIPE LINE COMPANY, SOUZA/C	SLIC REGION 2
TRACY, CITY OF	SLIC REGION 2
CHEVRON PIPELINE CO - MOUNTAIN VIE	SLIC REGION 2

OVERVIEW MAP - 03403970.3r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tracy Hills Site 16	CLIENT: Haley & Aldrich, Inc.
ADDRESS: 28301 S. Lammers Rd	CONTACT: Dave Schlotterbeck
Tracy CA 95377	INQUIRY #: 03403970.3r
LAT/LONG: 37.6946 / 121.4913	DATE: September 05, 2012 9:15 am

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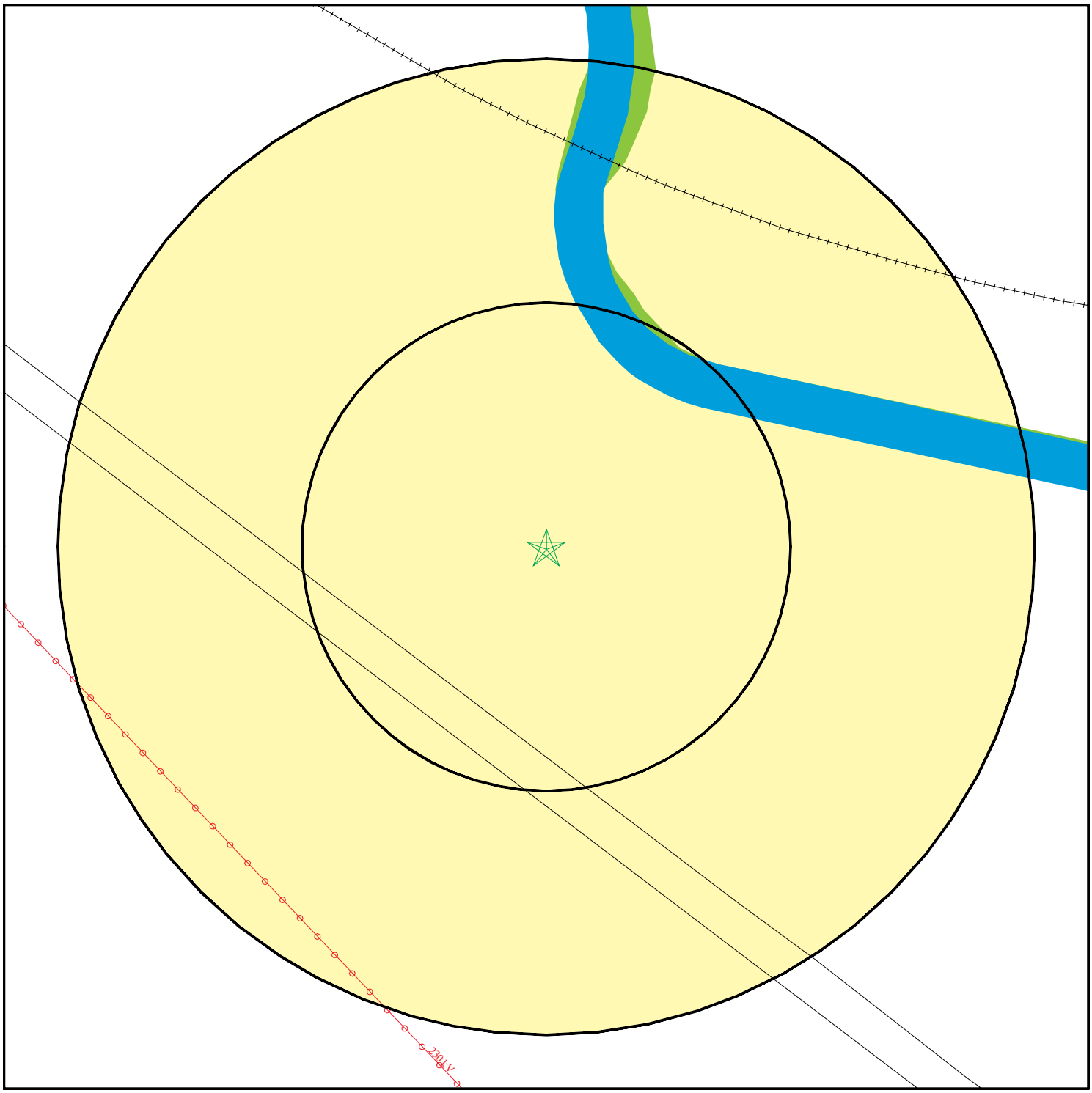
DETAIL MAP - 03403970.3r



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Tracy Hills Site 16	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	28301 S. Lammers Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03403970.3r
LAT/LONG:	37.6946 / 121.4913	DATE:	September 05, 2012 9:17 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

NO SITES FOUND

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TRACY	1006816332	US DOE LLNL EXPERIMENTAL TEST SITE	15999 CORRAL HOLLOW RD	95376	TRIS
TRACY	1006830011	CITY OF TRACY LF	31130 S CORRAL HOLLOW SE CORNE	95304	FINDS
TRACY	1006830017	TRIAD ENERGY RESOURCES TRACY 50 SI	NOT GIVEN	95304	FINDS
TRACY	1011977522	TRACY MUNI	UNKNOWN	95304	FINDS
TRACY	1012066979	TRACY DEFENSE DEPOT (USARMY)	TRACY DEFENSE DEPOT (USARMY)		FEDERAL FACILITY
TRACY	2000537208		10 MILES WEST OF TRACY	0	ERNS
TRACY	2000673232		WEST OF TRACY I-580 WEST BOUND		ERNS
TRACY	8873687		TRACY BLVD & CLOVER MCDONALDS		ERNS
TRACY	91202768		RTE 1 BOX 35 TRACY PUMPING PLA		ERNS
TRACY	91230746		32727 CORRAL HOLLOW RD SITE 30	95326	ERNS
TRACY	92256398		TRACY PUMPING PLANT		ERNS
TRACY	94418124		SITE 300		ERNS
TRACY	97415084		3/10 OF A MILE SOUTH OF BIRD R		ERNS
TRACY	98446556		TRACY OASIS MARINA SLIP NUMBER		ERNS
TRACY	S104310489	SAND MATERIAL SITE	EAST SIDE OF KASSON RD	0	WDS,ENF
TRACY	S105556844	CHEVRON PIPELINE CO - MOUNTAIN VIE	413 MOUNT DIABLO AVE		SLIC REGION 2
TRACY	S105557260	TRACY AUXILLARY FIELD NO. 5	TRACY BOULEVARD		LUST SAN MATEO,MCS
TRACY	S106230392	TRACY, CITY OF (EAST ELEVENTH ST.	11TH ST. FROM CORRAL HOLLOW RD		SLIC REGION 2
TRACY	S106230402	CHEVRON PIPE LINE COMPANY, SOUZA/C	BYRON & LAMMERS RDS		SLIC REGION 2
TRACY	S106230411	TRACY, CITY OF	CORRAL HOLLOW & BYRON RDS, NE		SLIC REGION 2

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 5

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 69

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/10/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/13/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/11/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 35
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 69
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 43

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/31/2012
Date Data Arrived at EDR: 06/01/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/12/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/01/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012
Date Data Arrived at EDR: 06/05/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 23

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 10

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 05/22/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 25

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/12/2012
Date Data Arrived at EDR: 06/13/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/13/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/08/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 34

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/09/2012
Date Data Arrived at EDR: 04/09/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012
Date Data Arrived at EDR: 06/20/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 16

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/18/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012
Date Data Arrived at EDR: 06/08/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/21/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/24/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/04/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 21

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 32

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012
Date Data Arrived at EDR: 07/09/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 24

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRACY HILLS SITE 16
28301 S. LAMMERS RD
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North):	37.6946 - 37˚ 41' 40.56''
Longitude (West):	121.4913 - 121˚ 29' 28.68''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	633014.5
UTM Y (Meters):	4172797.2
Elevation:	302 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981
West Map:	37121-F5 MIDWAY, CA
Most Recent Revision:	1980

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

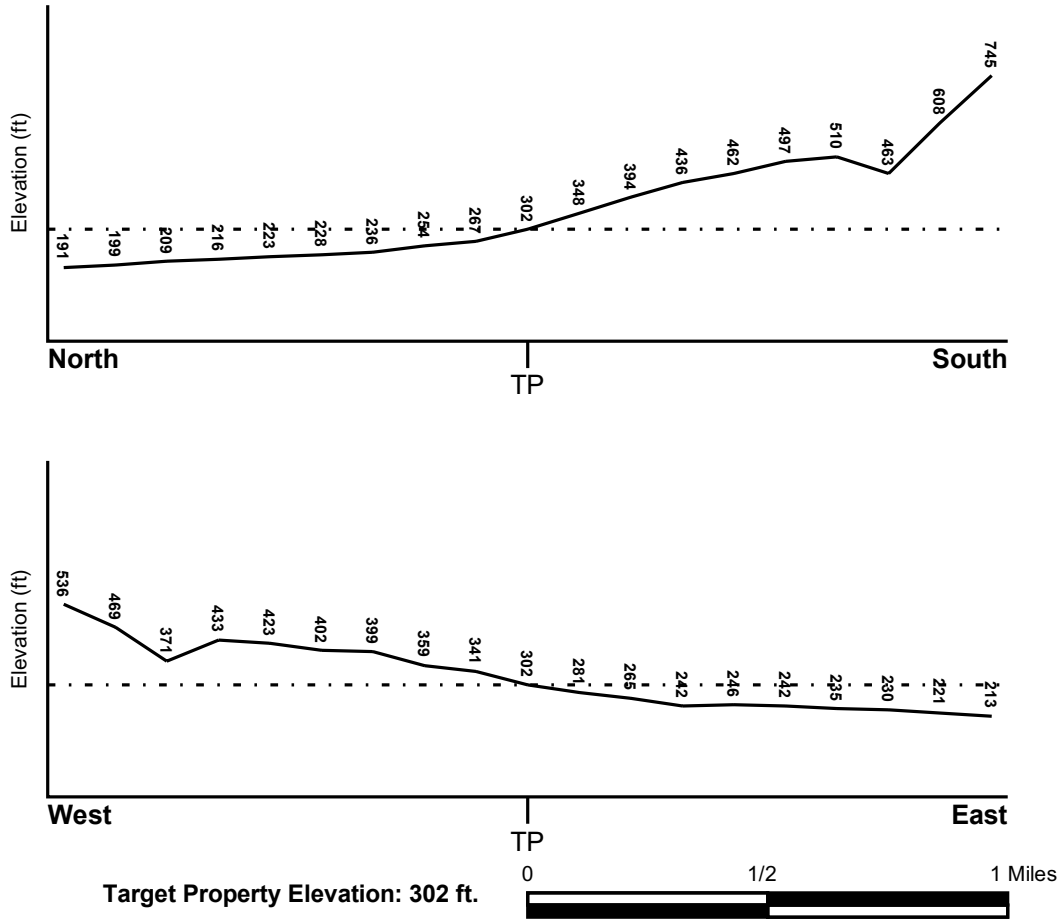
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 302 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN JOAQUIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06077C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TRACY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

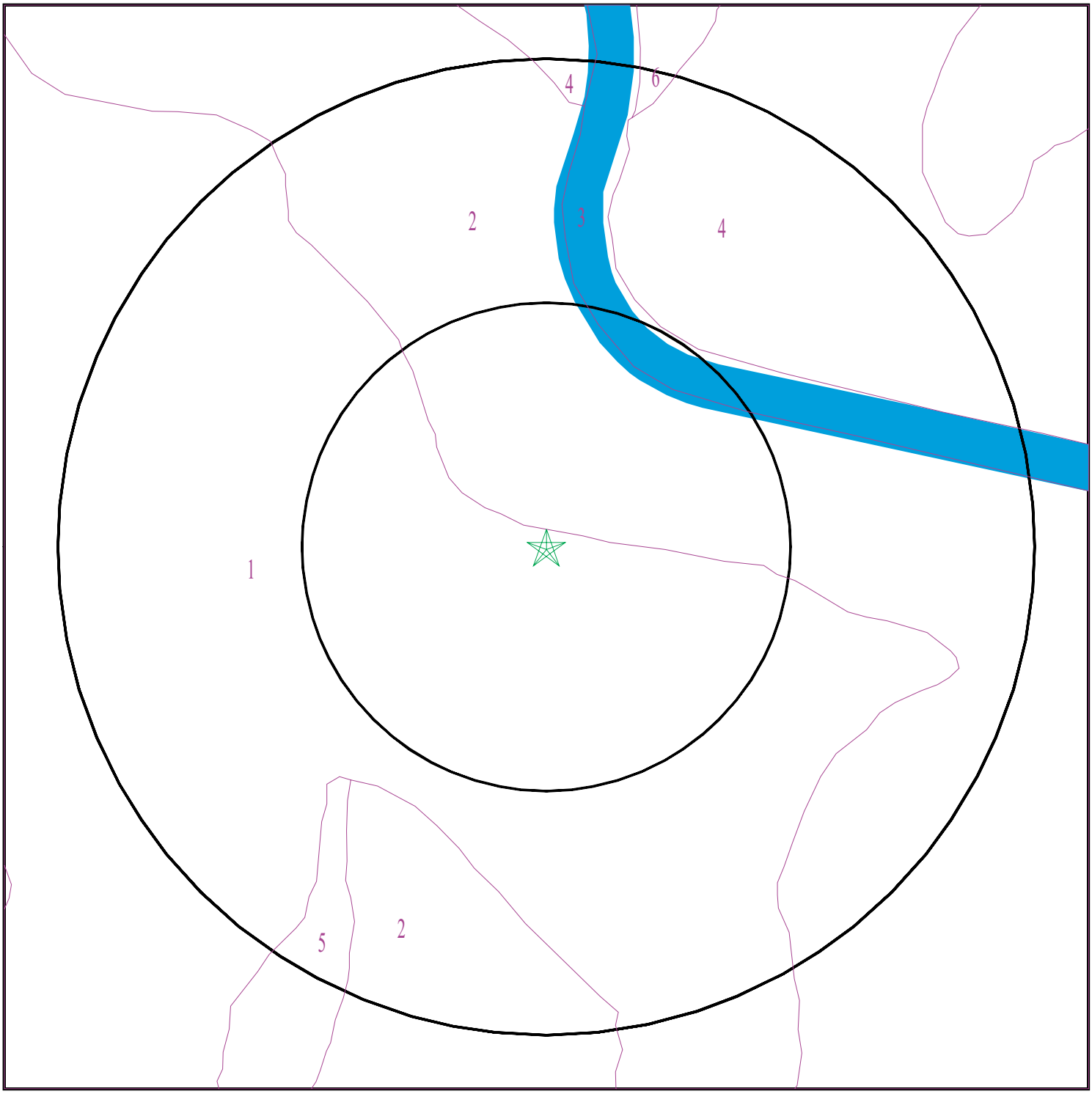
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03403970.3r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tracy Hills Site 16	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	28301 S. Lammers Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03403970.3r
LAT/LONG:	37.6946 / 121.4913	DATE:	September 05, 2012 9:18 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CALLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	18 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: CARBONA

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	5 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	25 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	35 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: Capay

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	20 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 5

Soil Component Name: CALLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	18 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: Capay

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	20 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS3223161	1/4 - 1/2 Mile ESE
A3	USGS3223162	1/4 - 1/2 Mile ESE
4	USGS3223185	1/2 - 1 Mile West
B5	USGS3223108	1/2 - 1 Mile NNE
7	USGS3223076	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

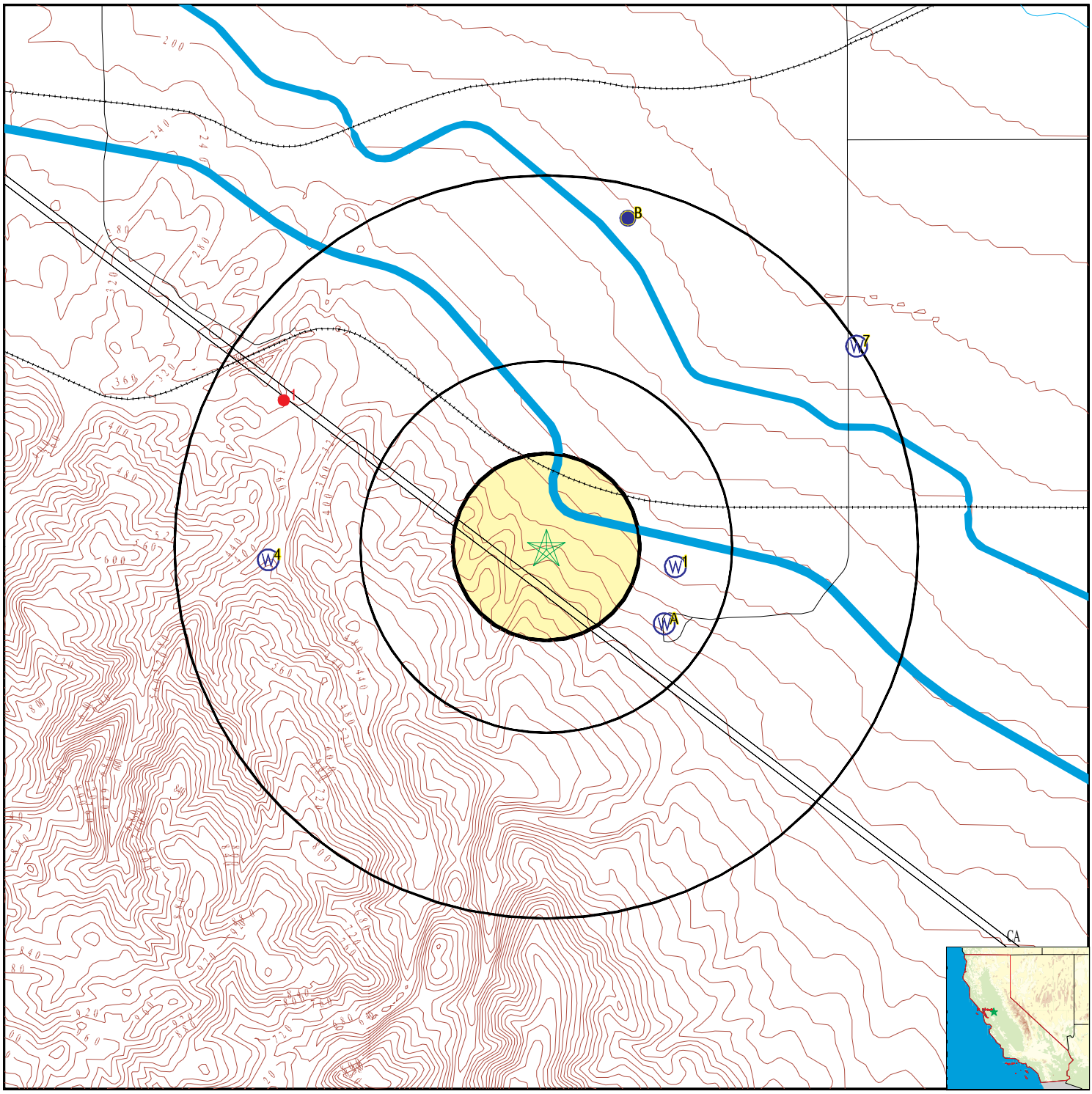
MAP ID	WELL ID	LOCATION FROM TP
1	CADW40000038030	1/4 - 1/2 Mile East
B6	CADW40000038100	1/2 - 1 Mile NNE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG80000201368	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 03403970.3r



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	Tracy Hills Site 16	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	28301 S. Lammers Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03403970.3r
LAT/LONG:	37.6946 / 121.4913	DATE:	September 05, 2012 9:18 am

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **East** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADW40000038030**

Longitude:	-121.4839
Latiude:	37.6939
Stwellno:	03S04E01Q001M
Districtco:	8
Welluseco:	Z
Countyco:	39
Gwcode:	502215
Site id:	CADW40000038030

A2 **ESE** **1/4 - 1/2 Mile** **Lower**	**FED USGS**	**USGS3223161**

Agency cd:	USGS	Site no:	374130121290401
Site name:	003S004E01Q001M		
Latitude:	374130	EDR Site id:	USGS3223161
Longitude:	1212904	Dec lat:	37.6915967
Dec lon:	-121.48550085	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	285.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19520101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	360	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-06-01	Ground water data end date:	1967-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-06-01	315.00	

A3
ESE
1/4 - 1/2 Mile
Lower

FED USGS **USGS3223162**

Agency cd:	USGS	Site no:	374130121290402
Site name:	003S004E12C001M		
Latitude:	374130	EDR Site id:	USGS3223162
Longitude:	1212904	Dec lat:	37.6915967
Dec lon:	-121.48550085	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	285.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19640101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	549	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-06-01	Ground water data end date:	1967-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-06-01	317.00	

4
West
1/2 - 1 Mile
Higher

FED USGS **USGS3223185**

Agency cd:	USGS	Site no:	374139121301401
Site name:	003S004E02P001M		
Latitude:	374139	EDR Site id:	USGS3223185
Longitude:	1213014	Dec lat:	37.69409671
Dec lon:	-121.50494578	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	355.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-06-01	Ground water data end date:	1967-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-06-01	52.00	

B5
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS3223108**

Agency cd:	USGS	Site no:	374227121291201
Site name:	002S004E36P001M		
Latitude:	374227	EDR Site id:	USGS3223108
Longitude:	1212912	Dec lat:	37.70742981
Dec lon:	-121.48772343	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	180.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19510101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM OF THE COAST RANGE, YOUNGER (PLEISTOCENE-HOLOCENE)		
Well depth:	695	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	8479423710		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1959-03-20
Water quality data end date:	1965-05-26	Water quality data count:	4
Ground water data begin date:	1967-02-01	Ground water data end date:	1967-02-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-02-01	211.00	

B6
NNE **CA WELLS** **CADW40000038100**
1/2 - 1 Mile
Lower

Longitude:	-121.4858
Latiude:	37.7075
Stwellno:	02S04E36P001M
Districtco:	8
Welluseco:	Z
Countyco:	39
Gwcode:	502215
Site id:	CADW40000038100

7
ENE **FED USGS** **USGS3223076**
1/2 - 1 Mile
Lower

Agency cd:	USGS	Site no:	374209121283001
Site name:	003S005E06E001M		
Latitude:	374209	EDR Site id:	USGS3223076
Longitude:	1212830	Dec lat:	37.70242984
Dec lon:	-121.47605641	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	NENWSWS06T03SR06EM
Location map:	TRACY	Map scale:	24000
Altitude:	168.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19500907
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM ABOVE AND BELOW E-CLAY (MIOCENE-PLEISTOCENE)		
Well depth:	792	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	8479423710		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1959-03-20
Water quality data end date:	1967-05-12	Water quality data count:	3
Ground water data begin date:	1967-05-12	Ground water data end date:	1967-05-12
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-05-12	193.00	

Map ID Direction Distance		Database	EDR ID Number
1 **WNW** **1/2 - 1 Mile**		**OIL_GAS**	**CAOG80000201368**

Districtnu:	6	Apinumber:	07700380
Activewell:	N	Well type:	DG
Wellsymbol:	DH	Confidenti:	Not Reported
Operatorna:	Coast Exploration Co.		
Wellnumber:	1-1	Leasename:	TF
Blmwell:	Not Reported	Countyname:	San Joaquin
Fieldname:	Not Reported		
Areaname:	Not Reported		
Section :	2	Township:	3S
Range:	4E	Basemeridi:	MD
Elevation:	Not Reported		
Locationde:	Not Reported		
Latitude83:	37.70032		
Longitude8:	-121.504187		
Gissourcec:	HUD		
Comments:	Not Reported		
Operatorco:	01720	Cacountyco:	077
Fieldcode:	000	Areacode:	00
Td:	3496		
Site id:	CAOG80000201368		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95377	2	0

Federal EPA Radon Zone for SAN JOAQUIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.530 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

Chevron/LA

CSFM ID 0499
SIZE 18, 20
COMMODITY Crude Oil

For more information and exact location of **Chevron/LA** *pipelines and any other pipelines they may have in the area please call the following representative:*

Gerald McClellan (714) 228-1530

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

ConocoPhillips

CSFM ID	0941
SIZE	16
COMMODITY	Crude Oil

For more information and exact location of **ConocoPhillips** *pipelines and any other pipelines they may have in the area please call the following representative:*

Paul Bauer (562) 290-1541 #2206

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

August 16, 2012

RECEIVED AUG 20 2012

David Schlotterbeck, REA
Haley & Aldrich
3187 Red Hill Avenue, Suite 155
Costa Mesa, CA 92626-3410

Mr. Schlotterbeck,

In response to your Public Record Request of August 13, 2012, no records were found on the following addresses: 4720, 27501, 27901, and 28281, 28563 S. Lammers Rd and 29529, 29998, 30907, 29494 S. Corral Hollow Rd. At this time we are unable to search by Parcel numbers.

The search was conducted with the GeoTracker database, available for public access at http://www.geotracker.waterboards.ca.gov/.

In addition to GeoTracker, the California Integrated Water Quality Systems (CIWQ's) database was also used in the search, and is available for public access at http://www.waterboards.ca.gov/centralvalley/resources/data_databases/.

In addition to GeoTracker, the California Storm water Multiple Applications and Report Tracking System (Smarts) was also used in the search, and is available for public access at
http://smarts.waterboards.ca.gov.

Sincerely,

Mary Ann Walton
Management Service Technician
Public Records Coordinator
Phone: 916-464-3291 Fax: 916-464-4645

From: Theresa Haywood
To: Schlotterbeck, Dave
Subject: Public Records Release Request ~ 28301 S Lammers Road, Tracy
Date: Wednesday, September 05, 2012 2:50:55 PM
Attachments: image008.png
image009.png
image010.png

Re: 28301 S Lammers Road, Tracy
Reference #: N-2012-9-13

I was unable to locate any information for this address. Please contact me, if I can be of further assistance, at (209) 557-6400.

Thank you,

Theresa Haywood
Senior Office Assistant
San Joaquin Valley
Air Pollution Control District
4800 Enterprise Way
Modesto, CA 95356.8718
Phone: (209) 557.6406
Fax: (209) 557.6475

Theresa.Haywood@valleyair.org

Service j Teamwork j Attitude j Respect

HEALTHY AIR LIVING
www.healthyairliving.com
Make the change for clean air!

Tracy Hills Site 16
28301S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3403970.4
September 05, 2012

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

28301S. Lammers Rd
Tracy Hills Site 16
Tracy, CA 95377

RESEARCH SOURCE

Source 1:

San Joaquin Recorder
San Joaquin, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Angelo K Tsakopoulos
Title received from:	Angelo K Tsakopoulos
Deed Dated	6/19/2002
Deed Recorded:	7/3/2003
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	See Exhibit
Miscellaneous Comments:	na
Legal Description:	See Exhibit
Legal Current Owner:	Angelo K Tsakopoulos
Parcel # / Property Identifier:	251-050-07
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

2

RECORDING REQUESTED BY

Placer Title Company

WHEN RECORDED MAIL TO:
Angelo K. Tsakopoulos
c/o 7700 College Town Drive
Suite 101
Sacramento, CA 95826

Escrow Number: 404-4517-PBSL

DOC # 2003-146894
07/03/2003 07:34A Fee:25.00
Page 1 of 7
Recorded in Official Records
County of San Joaquin
GARY W. FREEMAN
Assessor-Recorder-County Clerk
Paid by CENTRAL VALLEY TITLE CO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Documentary Transfer Tax: $0.00
() Computed on the consideration or value of property conveyed; OR
() Computed on the consideration or value less liens or encumbrances remaining at time of sale,
(X) is exempt from imposition of the Documentary Transfer Tax pursuant to Revenue and Taxation Code Section 11927(a), on transferring community, quasi-community, or quasi-marital property, assets between spouses, pursuant to a judgment, an order, or a written agreement between spouses in contemplation of any such judgment or order.

The Undersigned hereby declares
Signature of declaring grantor or grantee

INTERSPOUSAL TRANSFER GRANT DEED

(Excluded from reappraisal under California Constitution Article 13 A Section 1 et seq.)
This is an Interspousal Transfer and not a change in ownership under Section 63 of the Revenue and Taxation Code and Grantor(s) has(have) checked the applicable exclusion from reappraisal:

(x) A creation, transfer, or termination, solely between spouses, of any co-owner's interest.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Sofia Tsakopoulos, wife of the herein named grantee**

Hereby GRANT(s) to **Angelo K. Tsakopoulos, a married man, as his sole and separate property**

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTRN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS, VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

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2003-146894
07/03/2003 07:34A
2 of 7

ADDRESS **CITY, STATE AND ZIP**

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

2003-146894
07/03/2003 07:34A
4 of 7

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

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SS CITY, STATE AND ZIP

ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RFECORDS.

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

CITY, STATE AND ZIP

APN: 251-040-07 AND 08; 251-320-12; 251-070-01; 251-100-01; 251-130-01; 251-120-01, 02 AND 09; 251-050-07, 09 AND 13; 251-060-02, 04, 05 AND 06; 251-110-03, 04 AND 05; 253-020-02 AND 05; 253-040-07, 08, 09, 10 AND 11; 253-030-08, 12 AND 13

Sofia Tsakopoulos

Sofia Tsakopoulos

Dated: June 19, 2003

STATE OF CALIFORNIA)
COUNTY OF Sacramento)

On 6/26/03 before me, Kelle J. Philpott, Notary Public in and for said County and State, personally appeared

Sofia Tsakopoulos

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

KELLE J. PHILPOTT
COMM. # 1367726
NOTARY PUBLIC • CALIFORNIA
SACRAMENTO COUNTY
Comm. Exp. FEB. 2, 2007

Kelle J Philpott

Notary Public in and for said County and State

(Space above for official notarial area.)

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7 of 7

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

APPENDIX D

Site Photographs

Photograph 1. East facing photograph taken along the south-central property line. A livestock water basin is visible on the right side of the photograph.

Photograph 2. Northwest facing photograph showing the central portion of the subject site. The raised easement for the California Aqueduct is visible on the right side of the photograph.

Photograph 3. East facing photograph showing a concrete drainage feature associated with the California Aqueduct.

Photograph 4. Southeast facing photograph showing the adjoining California Aqueduct on the left and the "Old Ranch" in the center of the photograph.

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "C"
APN - 251-050-09
TRACY, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Integral Communities
Danville, California

File No. 39202-000
October 2012

HALEY & ALDRICH

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

12 October 2012
File No. 39202-000

Integral Communities
675 Hartz Avenue, Suite 202
Danville, California 94526

Attention: Mr. Glenn Brown, P.E.

Subject: ASTM Phase I Environmental Site Assessment
Tracy Hills Site "C"
APN - 251-050-09
Tracy, California

Dear Mr. Brown:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property, which is located adjoining to the west of Lammers Road, adjoining to the north of the California Aqueduct, and south of the railroad tracks in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012. As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

Enclosures

G:\39202_Tracy Hills Phase I ESAs\Integral Communities Tracy Hills\Reports\C\2012-1012-HAI-Tracy Hills Site C Phase I ESA-F.docx

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "C"
APN – 251-050-09
TRACY, CALIFORNIA

By

Haley & Aldrich, Inc.
Walnut Creek, California

The undersigned declare the following:

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

for

Integral Communities
Danville, California

File No. 39202-000

HALEY & ALDRICH

EXECUTIVE SUMMARY

Haley & Aldrich has performed a Phase I environmental site assessment (Phase I assessment) on the property identified by APN 251-050-09, located adjoining to the west of Lammers Road, adjoining to the north of the California Aqueduct, and south of the railroad tracks in Tracy, California (herein referred to as the "subject site").

The subject site consists of a single parcel (251-050-09) of land totaling approximately 26.85 acres. The subject site is currently undeveloped and according to Mr. John Palmer with Souza Realty, the subject site has been used for dry farming and grazing for at least 25 years.

The objective of a Phase I assessment is to identify known and suspect recognized environmental conditions (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the American Society of Testing and Materials (ASTM) E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed no evidence of RECs in connection with the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

DE MINIMIS CONDITIONS

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM

E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified no RECs associated with the subject site. Haley & Aldrich recommends no further environmental investigation at the subject site.

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2	Site Plan

1 INTRODUCTION

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property identified as assessor's parcel number (APN) 251-050-09, located adjoining to the west of Lammers Road, adjoining to the north of the California Aqueduct, and south of the railroad tracks in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012 (Appendix A). As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations…"

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in Section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The subject site is located in Tracy, California adjoining to the west of Lammers Road, adjoining to the north of the California Aqueduct, and south of the railroad tracks (Figure 1). According to the San Joaquin County Assessor's Office, the subject site occupies 26.85 acres of land on APN 251-050-09 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development. The assessor's office has issued the physical address, 28281 S. Lammers Road to the subject site; however, there are no records on file with the City of Tracy or regulatory agencies for this address. The subject site is bounded to the north by railroad tracks, beyond which is pasture land; to the east by Lammers Road, beyond which is a residential ranch property; and the south by the California Aqueduct (Figure 2).

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.

2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.

3. Reviewed state environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.

4. Reviewed the following sources of historical use information: aerial photographs and topographic maps.

5. Contacted state and local agencies regarding the subject site and surrounding properties and structures.

6. Interviewed the Key Site Manager.

7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs…to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

1.5.2 Data Gaps

Data gaps were not identified during the performance of this Phase I assessment aside from the unavailability of a completed User Responsibilities Questionnaire. However, a verbal interview of an authorized User representative (see Section 6) indicated that the User is not aware of any environmental conditions or historical activities at the subject site. Given the other available information and data for the site and User's verbal response to User Responsibilities Questionnaire issues, the lack of a User Responsibilities Questionnaire does not present a significant data gap. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 13 August 2012 between Integral Communities and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the

conditions and restrictions contained in the Agreement. The observations and conclusions described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Integral Communities in connection with establishing current environmental conditions at the subject site, prior to Integral Communities potentially acquiring the subject site. There are no intended beneficiaries other than Integral Communities. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Integral Communities for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Integral Communities and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Integral Communities and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Integral Communities, for a purpose other than establishing current environmental conditions at the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Integral Communities and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

According to the San Joaquin County Assessor's Office, the owner of the subject site is listed as Angelo K. Tsakopoulos, in care of AKT Development.

2.1.2 Name of Site Operator

Not applicable.

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map reviewed during this Phase I assessment for the subject site is the Tracy, CA Quadrangle, dated 1981 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Joaquin County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of APN 251-050-09 and totals 26.85 acres of land. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.
- The area in the vicinity of the subject site is generally characterized as rural residential, agriculture, and livestock grazing.
- The subject site is bounded to the north by railroad tracks, beyond which is pasture land; to the east by Lammers Road, beyond which is a residential ranch property; and the south by the California Aqueduct.

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment; therefore, subject site geology and hydrology is described on the basis of readily available public information, and/or based upon our experience and understanding of subsurface conditions in the subject area.

2.3.1 Topography

Topographically, the subject site is relatively flat at approximately 220 feet above mean sea level and gradually slopes to the northeast.

2.3.2 Geology

The subject site is located in southwestern Tracy, near the northwestern edge of the San Joaquin Valley. Holocene alluvial fan and fluvial deposits eroded and dissected by streams draining from the nearby Coast Range Hills to the west and northwest underlie the area. Surficial soils in the region are mapped by the U.S. Department of Agriculture as Capay-Stomar-Zacharias, moderately well drained and moderately fine textured with gravel forming on alluvial fans, interfan basins, and stream terraces.

Locally, the underlying alluvium may generally consist of weakly consolidated and irregularly interbedded sand, silt, and clay deposits. These surface strata may show variable lateral and vertical continuity and extent. According to groundwater and surface water monitoring reports prepared by the San Joaquin County Department of Public Works – Solid Waste Division for the former Corral Hollow Sanitary Landfill located approximately 1¾ miles south-southeast of the subject site, surface soils are typically sands and gravels to a depth of about 70 feet, underlain by low permeability silts and clays to 150 feet. Sands and gravels predominate to a depth of approximately 430 feet. Highly impermeable sandy clays are present at 430 feet (San Joaquin County Department of Public Works, 2010).

2.3.3 Hydrology

According to information obtained through the review of documents on the California State Water Resources Control Board – GeoTracker website (http://geotracker.waterboards.ca.gov), and prepared for investigations completed in the vicinity of the subject site, shallow aquifers contained in the alluvium occur in the immediate vicinity of the subject site and groundwater may occur within the upper 10 to 20 feet below ground surface (bgs). According to a 2010 groundwater monitoring report prepared for the former Corral Hollow Landfill located approximately 1¾ miles south-southeast of the subject site, a deep aquifer is found at a depth from approximately 300 to 350 feet bgs and flows to the northeast. A shallow aquifer was encountered beneath the northeast and east sides of the landfill property and was not encountered to the west of the landfill. The shallow aquifer is perched on the Corcoran Formation, which rises from the northeast. The depth to the shallow aquifer is was between 12 and 65 feet bgs. The Corcoran Formation and the associated shallow aquifer are not found beneath the southwest side of the landfill. Groundwater flows in the shallow aquifer to the southwest (San Joaquin County Department of Public Works, 2010).

According to the Environmental Data Resource (EDR) Database Report, the subject site is not located within a 100- or 500-year flood zone. Additionally, there are no public water supply wells within a 1-mile radius of the subject site.

3 PREVIOUS REPORTS

Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports for the subject site.

4 SITE HISTORY

4.1 Past Usage of the Subject Site

Haley & Aldrich assessed past usage of the subject site through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the subject site.

In the reviewed 1949 through 1998 aerial photographs, it appears that the subject site was vacant and undeveloped. No structures or tanks were observed in the aerial photographs.

There appear to be no structures, tanks, or wells depicted on the reviewed 1916 through 1981 topographic maps.

There were no structures, tanks, areas of discoloration, or other features indicative of the use, storage, and/or disposal of hazardous materials observed on the subject site in the review of the available historical aerial photographs and topographic maps.

Copies of the aerial photographs and topographic maps are included in Appendix B.

4.2 Past Usage of Adjoining Properties

Haley & Aldrich assessed past usage of the adjoining properties through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the adjoining properties.

In the reviewed 1949 through 1998 aerial photographs, it appears that the adjoining properties were primarily undeveloped. An area of unidentifiable development is visible on the adjoining property to the east (east of Lammers Road) on the 1982 aerial photograph. This area of development appears to resemble the present-day, residential ranch property on the 1993 aerial photograph. The Western Pacific Railroad tracks, adjacent to the north of the subject site, was first observed in the 1949 aerial photograph; the California Aqueduct, was first observed on the 1968 aerial photograph; and I-580 was first observed in the 1968 aerial photograph.

There appear to be no structures, tanks, or wells depicted on the adjoining properties in the reviewed 1916 through 1981 topographic maps. The Western Pacific Railroad was first depicted on the 1922 topographic map, and the California Aqueduct and I-580 were was first depicted on the 1968 topographic map.

Copies of the aerial photographs and topographic maps are included in Appendix B.

5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	0
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	0
RCRA Generators	Site & Adjoining	No	0
RCRA –Non Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
US Brownfield	0.5 mile	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites ENVIROSTOR	0.5 mile	No	0
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State FID Underground Storage Tank	Site & Adjoining	No	0
SWEEPS Underground Storage Tank	Site & Adjoining	No	0
Historical UST Registrations (HIST UST)	Site & Adjoining	No	0
HAZNET	Site Only	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 mile	No	0
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile	No	0
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State Spills, Leaks, Investigation and Cleanup (SLIC)	0.5 mile	No	0

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
Recycling Facilities in California (SWRCY)	0.25 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	0
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State No Further Action Determination (NFA)	0.25 mile	No	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	No	0
State – School Property Evaluation Program (SCH)	0.25 mile	No	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	No	0
HIST CAL-SITES	1 mile	No	0
Consent	1 mile	No	0
RESPONSE	1 mile	No	0
HAZNET	Site only	No	0
EMI	Site Only	No	0
Notify 65	1 mile	No	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and facilities adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. There are no Orphan sites listed for the subject site or facilities adjoining the subject site. The complete environmental database report is provided in Appendix C.

5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to

have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **FINDS:** This Facility Registry System points to other sources such as permit compliance, emissions tracking, and enforcement docket cases which are listed for the site.

7. **HAZNET:** This is a list of hazardous waste manifests kept by the California Environmental Protection Agency (Cal EPA).

8. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

9. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

10. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

11. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

12. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the Department of Toxic Substance Control (DTSC).

13. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

14. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCBs)

and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

15. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintain lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

16. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

17. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

18. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

19. **Other State Hazardous Waste Sites and Releases:** In California, the Cal/EPA including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
    - **AST** – A list of registered aboveground storage tanks from the RWQCB.
    - **AWP** – The Annual Workplan Sites list, formerly the Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
    - **CA FID UST** – Facility Inventory database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. This has not been updated since 1998.
    - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also

referred to as SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **ENVIROSTOR** – The DTSC database identifies sites that have known contamination or for which there may be reason to investigate further. It consists of NPL, state response, voluntary cleanup and school sites.
- **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.
- **LUST** – GeoTracker's Leaking Underground Fuel Tank Report. LUST records contain an inventory of reported leaking underground storage tank incidents. This list was last updated on 12/19/2011.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **HIST CAL-SITES** – Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. It has been replaced by ENVIROSTOR.
- **DRY CLEANERS** – The source of this list is the DTSC.
- **NFA** - No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF** - Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH** - School Property Evaluation Program (SCH) sites are proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE** - Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

- **SWEEPS UST** – This underground storage tank listing was maintained only in the 1980s.
- **UST** – Active UST facilities list is gathered from local regulatory agencies. This list was last updated on 6/21/2012.

5.1.2 Detailed Description of Relevant Subject Site Listings

The subject site is not listed in any of the reported environmental databases.

5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

Surrounding properties are not listed in any of the reported environmental databases.

5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.2.1 State Environmental Agency

The subject site does not have a physical address; therefore, a search for environmental records could not be performed with most environmental agencies. Additional environmental records were obtained for this Phase I assessment from Freedom of Information Act (FOIA) requests made to the State of California Office of the State Fire Marshal (SFM). A copy of the FOIA letter and provided documentation are provided in Appendix C.

California State Fire Marshal's Office

The California State Fire Marshal's Office (SFM) was contacted for information regarding underground pipelines on or in the immediate vicinity of the subject site. The SFM indicated that Chevron/LA operated a pipeline (ID# 0499) transporting crude oil in the vicinity of the subject site. According to Adam, a Utility Coordinator with Chevron Pipeline, this pipeline is not located with the boundaries of the subject site and is not an environmental concern to the subject site.

RWQCB

Haley & Aldrich submitted a request to review available files with the Central Valley RWQCB on 13 August 2012. According to the Public Records Coordinator, there are no records on file for the subject site address. A copy of the Central Valley RWQCB response is included in Appendix C.

5.2.2 Tax Assessor

Haley & Aldrich contacted the San Joaquin County Tax Assessor's Office on 6 September 2012. The subject site's APN is 251-050-09 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development.

5.2.3 Building/Planning Department

On 15 August 2012, Haley & Aldrich contacted the City of Tracy Building Department to review existing building records on file for the subject site. There are no building records on file for the subject site address. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.

5.2.4 San Joaquin County Air Pollution Control District

Haley & Aldrich submitted a request to the San Joaquin County Air Pollution Control District (APCD) on 20 August 2012 for information regarding permitted equipment, notices of violation (NOV), and notices to comply (NTC) files for the subject site. According to the APCD, there are no records related to permits, NOV or NTC for the subject site. A copy of the response from the APCD is included in Appendix C.

5.2.5 San Joaquin County Environmental Health Department

Haley & Aldrich submitted a request to the San Joaquin County Environmental Health Department (EHD) on 13 August 2012 for information regarding UST cleanups, monitoring, and removal; other site cleanups, hazardous waste generators, tiered permitting, solid waste facilities, and wastewater treatment files for the subject site. According to the EHD, there are no related records on file for the subject site. A copy of the response from the EHD is included in Appendix C.

5.2.6 San Joaquin County Agricultural Commissioner

Haley & Aldrich submitted a request to the San Joaquin County Agricultural Commissioner (AC) on 13 August 2012 for information regarding historical pesticide use reports for the subject site. According to the San Joaquin County AC, there are no use reports or permits on file for the subject site.

5.3 Environmental Liens

According to EDR's Environmental LienSearch™ Report, dated 20 August 2012, there are no environmental liens or AULs for the Site. This research was completed by EDR using the APN 251-050-09 provided by Haley & Aldrich. A copy of EDR's Environmental LienSearch™ Report, which includes a copy of the Deed, is included in Appendix C.

6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEWS

A site reconnaissance to observe site conditions was conducted by Mr. David Schlotterbeck of Haley & Aldrich, Inc. on 5 September 2012. Access to the subject site was unobstructed and Haley & Aldrich personnel had access to all areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit. Haley & Aldrich interviewed Mr. John Palmer with Souza Realty and has been identified as the "key contact" for this project. Mr. Palmer is the Tracy Hills Project Manager and has been associated with this property for eight years. According to Mr. Palmer, the subject site has been used for dry farming and livestock grazing for at least 25 years and there has been no known development or chemical use on this property. Mr. Palmer indicated that he is not aware of any hazardous materials, USTs, or ASTs located and/or being stored onsite.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit**,** the current subject site owner or Key Site Manager and user, if different from the current owner or Key Site Manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports or documents for the subject site.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The subject site consists of a single parcel (251-050-09) of land totaling approximately 26.85 acres. The property is undeveloped and appeared to have been previously disced for weed control.

6.1.2 General Description of Structures

There are no structures on the subject site.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

Not applicable.

6.1.4 Use of Petroleum Products and Hazardous Materials

None observed.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

None observed.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

None observed.

6.1.7 Storage Tanks

None observed.

6.1.8 Odors

No unusual odors were noted during the site visit.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

No electrical or hydraulic equipment were observed during the site visit.

6.1.10 Unidentified Substance Containers

Unidentified substance containers were not observed at the subject site.

6.1.11 Heating and Cooling System

Not applicable.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

Not applicable.

6.1.13 Floor Drains and Sumps

Floor drains and sumps were not observed at the subject site.

6.1.14 Hydraulic Elevators

No hydraulic elevators were observed at the subject site.

6.1.15 Vehicle Maintenance Lifts

No vehicle maintenance lifts were observed at the subject site.

6.1.16 Emergency Generators and Sprinkler System Pumps

No emergency generators or sprinkler system pumps were observed at the subject site.

6.1.17 Catch Basins

No catch basins were observed.

6.1.18 Dry Wells

Dry wells were not observed during the site visit.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, lagoons, and pools of liquid was not observed during the site visit.

6.1.20 Stained Soil or Pavement

Stained soil or pavement was not observed at the subject site.

6.1.21 Stressed Vegetation

Stressed vegetation was not observed during the site visit.

6.1.22 Solid Waste and Evidence of Waste Filling

No evidence of solid waste filling was observed or reported on site.

6.1.23 Wastewater and Stormwater Discharge

None observed.

6.1.24 Monitoring, Water Supply, or Irrigation Wells

No monitoring, water supply, or irrigation wells were observed at the subject site.

7 FINDINGS AND CONCLUSIONS

Haley & Aldrich has performed a Phase I assessment on the subject site identified by APN 251-050-09, located adjoining to the west of Lammers Road, adjoining to the north of the California Aqueduct, and south of the railroad tracks in Tracy, California.

The subject site consists of a single parcel (251-050-09) of land totaling approximately 26.85 acres. The subject site is currently used for livestock grazing and according to Mr. John Palmer with Souza Realty, the subject site has been used for dry farming and grazing for at least 25 years. The subject site is currently vacant and undeveloped.

The objective of a Phase I assessment is to identify known and suspect RECs, HRECs, and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed no evidence of RECs in connection with the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

DE MINIMIS CONDITIONS

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified no RECs associated with the subject site. Haley & Aldrich recommends no further environmental investigation at the subject site.

8 CREDENTIALS

This Phase I assessment report was prepared by David Schlotterbeck, who served as the Senior Environmental Scientist of this project. The report was completed under the direct supervision of James Schwartz, who served as the Officer-in-Charge and Client Leader of this project. Qualification information for the project personnel is provided below.

JAMES SCHWARTZ, PG
Senior Geologist

James Schwartz, P.G., has over 16 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

DAVID SCHLOTTERBECK
Senior Environmental Scientist

Mr. Schlotterbeck has over 13 years of experience in preparing Phase I environmental site assessments, preliminary endangerment assessments, soil groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase I assessments in California, Texas, Minnesota, and Washington. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, oversight for excavation and disposal of chemically impacted soils.

REFERENCES

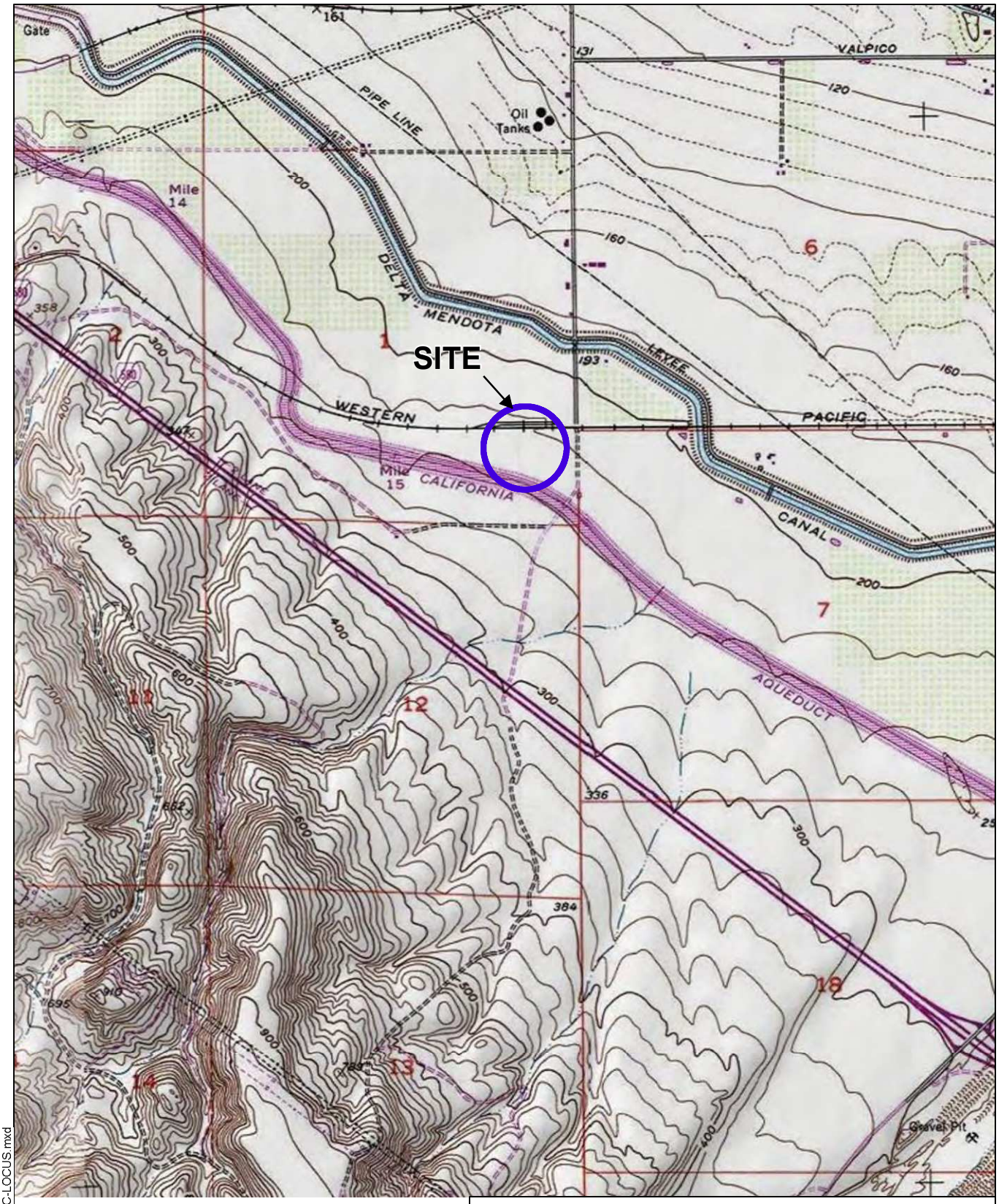
1. Environmental Data Resources, Inc., Database Report, dated 15 August 2012.

2. Haley & Aldrich, Inc., site visit conducted by Mr. David Schlotterbeck on 30 August 2012.

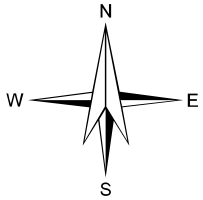
3. San Joaquin County Department of Public Works – Solid Waste Division, *Corral Hollow Sanitary Landfill, Fourth Quarter and Annual 2010 Groundwater and Surface Water Monitoring Report*, 28 December 2010.

4. Topographic Map, Tracy, United States Geological Survey 7.5 minute series, 1981.

FIGURES



SITE COORDINATES:37°41'43.11"N 121°29'01.89"W



U.S.G.S. QUADRANGLE: TRACY, CA

HALEY & ALDRICH

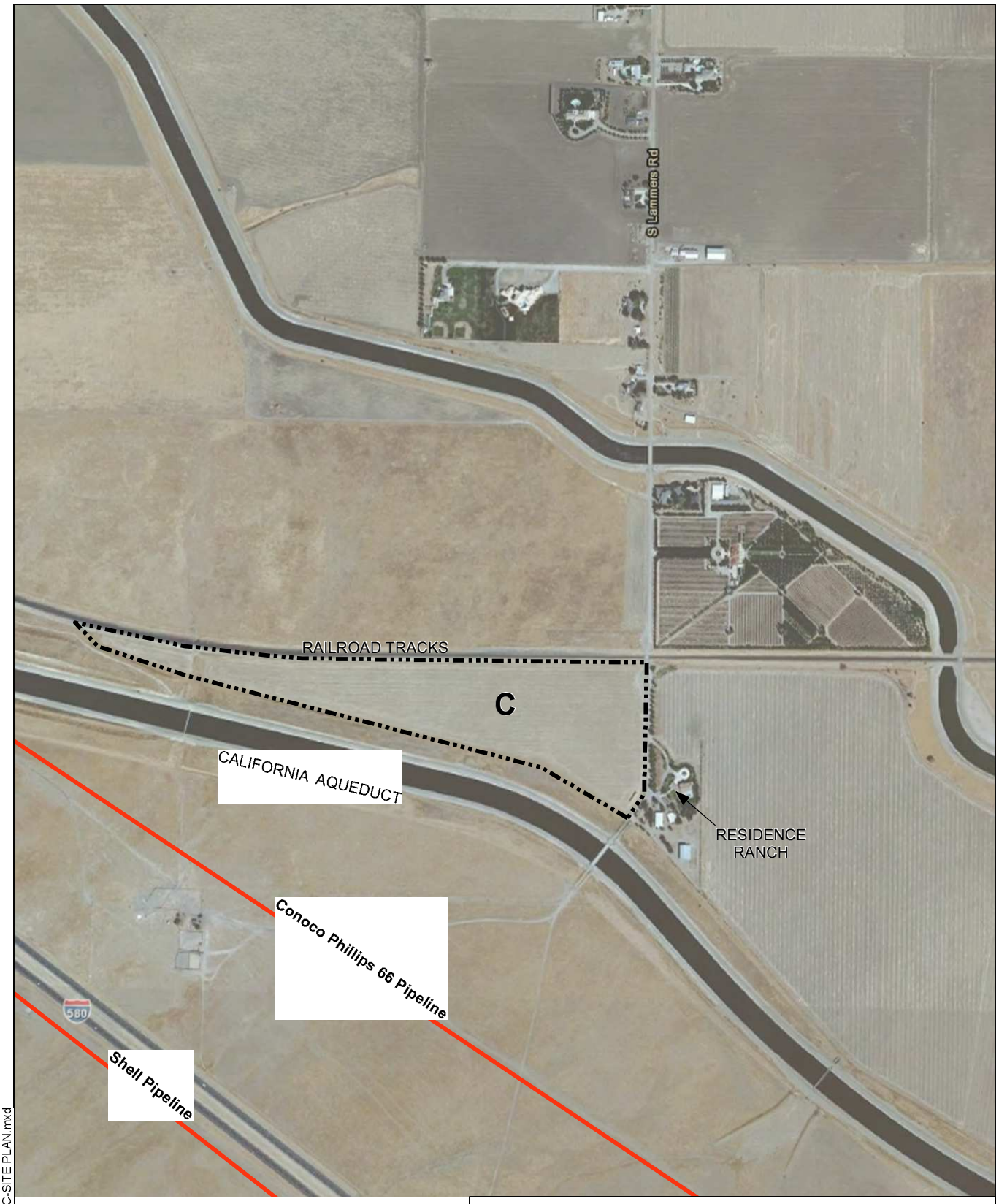
PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE C
28281 S. LAMMERS ROAD
TRACY, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
OCTOBER 2012

FIGURE 1

G:\project_path\39202-000-0001-SITE C-LOCUS.mxd



LEGEND

PIPE LINE

C PARCEL BOUNDARY

N
W E
S

0 800
SCALE IN FEET

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE C
28281 S. LAMMERS ROAD
TRACY, CALIFORNIA

SITE PLAN

SCALE: 1:24,000
OCTOBER 2012

FIGURE 2

G:\project_path\39202-000-0002-SITE C-SITE PLAN.mxd

APPENDIX A

Haley & Aldrich Proposal dated 9 August 2012

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is dated for reference purposes as of August 13, 2012 by and between INTEGRAL PARTNERS FUNDING, LLC, a California limited liability company ("Owner"), and HALEY & ALDRICH, INC., a Massachusetts corporation ("Professional").

RECITALS

A. Owner is considering the purchase of that certain real property located in Tracy, California (the "Site"), which Site, if acquired by Owner, will be developed into a residential project (the "Project").

B. Owner desires to engage Professional to provide certain environmental consulting services with respect to the Site as more particularly set forth herein.

NOW, THEREFORE, Professional and Owner agree as follows:

1. BASIC AGREEMENTS.

1.1 Basic Services. In compliance with all of the terms and conditions of this Agreement, the Professional shall provide those services specified in the "Scope of Services" attached hereto as Exhibit "A", which services are referred to herein as the "Basic Services". Professional shall meet with Owner from time to time as requested by Owner to discuss the progress of the Basic Services rendered to date and to ensure that Owner is satisfied with the scope and quality of the Basic Services. Owner may have a representative present at any meeting of Professional concerning the Project.

1.2 Subconsultants. Professional may retain professional consultants subject to the prior written approval of Owner ("Subconsultants"). The retention of the Subconsultants shall not diminish or reduce the obligations and duties of Professional hereunder. Unless Owner specifically approves, in each instance, that the payment to any Subconsultant is a reimbursable expense pursuant to Section 2.4 below, Owner shall not have any liability for the cost and expenses of any Subconsultant, and Professional solely shall be liable for any payment due to such Subconsultants from the Fees (as defined below) paid by Owner to Professional. Professional shall work with and coordinate its Basic Services with other consultants retained by Owner in connection with the design of the Project as a Basic Service hereunder, but Professional shall not be responsible for the content of their work.

1.3 Supervisor and Employees. Elie Haddad is the principal of the Professional and will supervise the Services (as hereinafter defined) provided under this Agreement and will represent Professional in all matters of coordination, decision and policy pertaining to Professional's professional services under this Agreement. Any replacement of said individual(s) shall be subject to Owner's prior written approval and Owner shall be permitted to terminate this Agreement, without penalty, in the event a satisfactory replacement is not immediately available. Owner, in its sole discretion, may direct Professional to remove an employee or Subconsultant performing work hereunder. Professional shall replace said

employee or Subconsultant with another qualified employee or Subconsultant acceptable to Owner.

1.4 Standard of Performance. As a material inducement to Owner to enter into this Agreement, Professional hereby represents Professional has all applicable licenses to perform the Basic Services and is experienced in performing work or services similar to the Basic Services and, in light of such experience, Professional hereby covenants that it shall follow the standard of care of a Competent Consultant (as defined below) in performing all services required hereunder. "Competent Consultant" shall mean that all of Professional's services provided under and related to this Agreement shall represent Professional's judgment as an environmental engineer whose competence and professionalism equals that of environmental engineers performing services similar in scope and complexity to those required of Professional hereunder, for large corporate, governmental and institutional clients in the area where and at the time that the Professional practices.

1.5 Notice by Professional. The Professional shall notify the Owner immediately in writing if the Professional is aware or becomes aware of any omissions or deficiencies in the data or information supplied to the Professional by the Owner or any of its employees, agents, consultants or contractors.

1.6 Compliance with Laws. Professional shall comply with all applicable federal, state and local laws, ordinances, regulations and orders in performing the services hereunder.

1.7 Additional Services. The Owner shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work ("Additional Services"). No Additional Services may be undertaken unless authorized by Owner in advance and in writing, nor shall Professional be entitled to any payment for work or services performed without such written agreement. Additional Services shall be paid for by the Owner as provided in Section 2.2. All services performed in connection with this Agreement may be referred to herein as the "Services." All terms and conditions under this Agreement applicable to Basic Services shall be applicable to all Services except as otherwise agreed to in writing by Owner and Professional.

2. COMPENSATION. The Owner shall compensate the Professional for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

2.1 Basic Services. For Basic Services, as described in the Scope of Services, Professional shall be paid as set forth in the "Schedule of Compensation" attached hereto as Exhibit "B" (the "Basic Services Fee"). Said compensation shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary in this Section 2 or in the Schedule of Compensation.

2.2 Additional Services. For Additional Services, as described in Section 1.7 hereof, compensation shall be paid as set forth in the Schedule of Compensation or as otherwise set forth in a written agreement between Owner and Professional for such Additional Services (the

"Additional Services Fee" and, together with the Basic Services Fee and any other amounts owed by Owner pursuant to this Agreement, the "Fees").

2.3 No Compensation for Deficiencies. Notwithstanding anything contained in this Agreement to the contrary, no compensation shall be paid to or claimed by the Professional for services, whether as Additional Services or Basic Services, required to correct deficiencies in any documents prepared by or on behalf of the Professional, or attributable to defaults, failures, errors or omissions of the Professional, or conflicts in the design documents attributable to the Professional, or changes requested by the Professional, unless previously approved by the Owner.

2.4 Reimbursable Expenses. The Owner shall, in addition to the amounts described in Sections 2.1 and 2.2, if applicable, reimburse the Professional on the basis of actual cost for those out-of-pocket expenses specifically set forth on the Schedule of Compensation. All other costs, expenses or charges, including, but not limited to, reproduction costs for drawings and specifications for the Professional's internal purposes and coordination between the Professionals, daily working and commuting travel expenses, and all compensation and benefits paid to Professional's employees, incurred by the Professional in connection with the services provided hereunder, shall be paid by the Professional without reimbursement from the Owner. Notwithstanding anything in the Schedule of Compensation to the contrary, Professional shall not be entitled to reimbursement for such reimbursable expenses unless Owner pre-approves such expenses in writing.

2.5 Fees, Taxes, and Assessments. Professional shall pay its own income taxes, federal, state or city, and self-employment taxes. Professional shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Professional's performance of the services required by this Agreement, and Professional shall indemnify, defend and hold harmless the Owner against any such fees, assessments, taxes or penalties or interest assessed, levied or imposed against Owner hereunder.

2.6 Payment. Payment of the compensation set forth herein shall be made to Professional as set forth on Exhibit "B" attached hereto. Professional shall render an invoice (together with all applicable lien releases and other supporting documentation reasonably requested by Owner) to Owner for all expenses incurred by Professional for which Professional seeks payment. Upon timely submission by Professional, Owner shall pay Professional for all payments due and payable within thirty (30) days thereafter. Should a bona fide dispute arise with respect to an invoice submitted by Professional, or to the extent reasonably necessary to protect the Owner from loss for which the Professional is responsible, Owner shall pay the undisputed amount within the time period set forth on the Schedule of Compensation, but shall withhold the disputed amount until the matter is resolved.

3. PROJECT SCHEDULE. The Professional shall commence its work hereunder within five (5) days of the receipt of an authorization to proceed from Owner and shall complete the work on or before the target dates set forth in the "Project Schedule" promulgated by Owner from time to time; provided, however, that no such work shall be commenced until Owner has approved the insurance required to be obtained by Professional pursuant to Section 4.1.

Professional will perform the Services with due and reasonable diligence and expediency consistent with the standard of care of a Competent Consultant.

4. INSURANCE AND INDEMNIFICATION.

4.1 Insurance. Prior to commencing any work hereunder, Professional shall, at its sole cost and expense, fully comply with the terms and requirements of this Section. Professional shall maintain in full force and effect during the entire term of this Agreement the following policies of insurance written by insurance companies satisfactory to Owner:

(a) Workers' Compensation and Employers' Insurance. Workers' Compensation Insurance in an amount required by the laws of the state in which the Site is located and Employer's Liability Insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit for all damages arising from each accident or occupational disease.

(b) Commercial General Liability Insurance. Commercial General Liability Insurance covering bodily injury, property damage, personal injury and advertising injury written on a per-occurrence and not a claims-made basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit and TWO MILLION DOLLARS ($2,000,000.00) in the aggregate.

(c) Automobile Liability Insurance. A policy of comprehensive automobile liability insurance written on a per-occurrence basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit covering all owned, non-owned, leased and hired vehicles used in connection with the Work.

(d) Professional Errors and Omissions Insurance. A policy of professional errors and omissions insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) per claim and ONE MILLION DOLLARS ($1,000,000.00) in the aggregate. Said errors and omissions insurance shall remain in effect until the date of final completion of the services hereunder plus ten (10) years. If Owner so elects and agrees to pay for the cost thereof, and if available, Professional shall procure and maintain in effect an additional Professional Errors and Omissions Insurance Policy covering this Site, and this Site only, of the same kind and for the same duration set forth above.

(e) Contractor's Pollution Liability Insurance. A policy that that will pay those sums that the Professional becomes legally obligated to pay as damages for bodily injury or property damage resulting from the discharge, dispersal, release, seepage, migration or escape of pollutants, including solid, liquid, gaseous or thermal irritant or contaminant. The contractor's pollution liability insurance policy shall have a policy limit of not less than TWO MILLION DOLLARS ($2,000,000.00) per occurrence.

(f) Umbrella Liability Insurance. Unless waived by Owner, such insurance shall provide coverage with limits of not less than TWO MILLION DOLLARS ($2,000,000) per occurrence and TWO MILLION DOLLARS $2,000,000 in the aggregate, in excess of the coverages listed in 4.1(a), (b), and (c) above.

(g) Other Insurance. Such other policies of insurance, including, but not limited to, casualty insurance, business interruption insurance and fidelity insurance, as may be required in the Scope of Services.

(h) General Provisions. All of the foregoing policies of insurance (except for the professional errors and omissions insurance) shall be primary insurance and any insurance maintained by Owner shall be excess and non-contributing. All of the forgoing policies, including workers compensation (but excluding professional errors and omissions insurance), shall contain a blanket waiver of subrogation endorsement, waiving all rights against Owner and any other party against whom the Named Insured has waived its rights of subrogation by a written contract prior to the loss. All policies of insurance required to be obtained by Professional hereunder shall be issued by insurance companies authorized to do business in the state in which the Site is located and rated not less than A:VIII or better (A:V for professional liability cover) in Best's Insurance Guide. Prior to commencing any work hereunder, Professional shall deliver to Owner and Owner shall have approved (i) certificate(s) of insurance evidencing the coverages specified herein covering all operations and (ii) additional insured endorsement(s) for each such policy (other than the worker's compensation and professional errors and omissions insurer) on an ISO Form CG 20 10 (3/97 or 10/01) and accompanied by form CG 20 37 (07/04) or substantially similar forms (and not a ISO Form CG 20 09) covering Owner and its parent, subsidiary and affiliated entities as additional insureds. All such certificates will have the words "endeavor to" struck out of the "Cancellation" provision thereof and shall also have deleted from such provision any language that excuses the insurer from failing to provide any notice; provided, however, Owner will accept certificates of such insurance without the foregoing deletions if Professional has, despite commercially reasonable efforts, been unable to have such language deleted. If requested by Owner, Professional shall provide to Owner duplicate originals of the commercial general liability and umbrella policies. Such policies shall not be cancelled, endorsed, altered, non-renewed, reissued to effect a change in coverage or allowed to expire without the insurer providing Owner thirty (30) days prior written notice. Professional shall require the same minimum insurance as listed above from all its Subconsultants, if any. All such policies shall provide for severability of interests and shall provide that any act or omission of any one (1) of the insureds or additional insureds that would void or otherwise reduce coverage shall not reduce or void any coverage as to any of the other insureds or additional insureds. No cross suits exclusion will apply. None of the foregoing policies shall have a deductible amount greater than $25,000.00 without the prior written approval of Owner.

4.2 Indemnification.

(a) Professional shall indemnify, protect, defend (except to the extent limited by Section 4.2(b) below), save and hold Owner and its parent, affiliated and subsidiary entities and their respective principals, agents, employees, partners, directors, officers and anyone else acting for or on behalf of any of them (all of said parties are herein collectively referred to as the "Indemnitee") harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to, reasonable attorney's fees (collectively, "Claims"), only to

the extent such Claims arise out of or are connected with, or are claimed to directly or indirectly arise out of or be connected with (except to the extent limited by Section 4.2(b) below): (i) the negligent act or omission of Professional, its officers, employees, invitees, licensees, independent contractors and agents (all of said parties are herein collectively referred to as the "Professional Parties"); (ii) the willful misconduct of any of the Professional Parties; (iii) the breach of any material provision of this Agreement by Professional; or (iv) the failure of any of the Professional Parties to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority in effect at the time any such services are rendered, except to the extent such loss or damage is attributable to the negligent acts or omissions or willful misconduct of such Indemnitee.

(b) Notwithstanding anything in Section 4.2(a) to the contrary, for Claims covered by Professional's policy of professional errors and omissions, or required to be maintained by Professional pursuant to this Agreement, (i) Professional's obligations pursuant to Section 4.2(a) above shall only apply to the extent the applicable Claim is "caused by" any of the events set forth in clauses (i) through (iv) in Section 4.2(a); (ii) Owner and Professional agree Professional has no obligation to provide an immediate defense of such Claims and (iii) Professional shall reimburse Indemnitee its share of defense costs only to the extent of Professional's actual indemnity obligation hereunder.

5. RIGHTS AND REMEDIES.

5.1 Default by Professional. In the event (i) Professional fails to expeditiously perform the services required to be performed hereby in a skilled and expeditious manner; or (ii) Professional, or any employee or agent of Professional, shall wrongfully file or record a lien against the Site or any property of Owner or any agent or employee of Owner; or (iii) any representation or certification made by Professional to Owner shall prove to be false or misleading on the date said representation or certification is made; or (iv) default shall be made in the observance or performance of any covenant, agreement or condition contained in this Agreement required to be kept, performed or observed by Professional; (v) Professional violates any laws, ordinances, rules, regulations or orders of any public authority in the performance of its duties hereunder; or (vi) Professional suffers bankruptcy; then, provided the event as described above is not cured within thirty (30) days after written notice from Owner to Professional, Owner may declare Professional to be in default hereunder. "Bankruptcy" shall be deemed to occur when Professional makes an assignment for the benefit of creditor, files a petition in bankruptcy court, voluntarily takes advantage of any bankruptcy or insolvency laws, or is adjudicated bankrupt or judicially insolvent, or if a petition or an answer is filed proposing the adjudication of such Professional as bankrupt. If Professional is in default under the provision of this Agreement pursuant to this Section, Owner may, in addition to any other right or remedy Owner may have, terminate the employment of Professional and take possession of all plans, specifications, drawings and other data theretofore prepared by Professional with respect to the services performed hereunder. Additionally, Owner may pursue any action available to it at law or in equity to obtain relief for actual damages suffered by reason of defaults, failures, or breaches of Professional hereunder.

5.2 Default by Owner. In the event Owner shall fail to perform its obligations pursuant to this Agreement after thirty (30) days' written notice from Professional to Owner, Professional may declare Owner to be in default hereunder and exercise any remedies available to it. Should Owner default in its obligations hereunder, Professional may terminate this Agreement. Upon such a termination, Professional may recover from Owner full payment for all work performed to the date of such termination and for all reimbursable amounts.

5.3 Termination by Owner Without Fault of Professional. Owner shall have the right to cancel and terminate this Agreement at any time whether or not a default exists hereunder, and Owner shall incur no penalty or liability to Professional or any other person by reason of such cancellation. If the cancellation is for no fault of Professional hereunder, Owner shall pay to Professional all sums due under this Agreement as a percent of work completed effective as of the date of termination, plus Owner approved out-of-pocket expenses actually incurred by Professional that are specifically set forth on the Schedule of Compensation. Upon receipt of notice of termination of the Agreement, Professional shall promptly take whatever reasonable steps are required to economically and efficiently transition any services remaining under the Agreement to Owner, as of such termination date, including but not limited to, delivery of all Work Product (as defined in Section 5.5) to Owner.

5.4 Transfers on Termination. In the event of termination of this Agreement, Professional and Owner shall forthwith return to the other all papers, materials and other properties of the other held by each for purposes of execution of this Agreement. In addition, each party will assist the other party in orderly termination of this Agreement and the transfer of all aspects hereof, tangible and intangible, as may be necessary for the orderly, non-disrupted business continuation of each party.

5.5 Work Product. All test data, survey results, models, renderings, drawings, plans and specifications prepared by the Professional in connection with the performance of services under this Agreement (collectively, "Work Product") are and shall remain the property of Professional, including all copyrights, rights of reproduction and other interests relating thereto, except as provided herein. Owner shall be entitled to retain copies, including reproducible copies, of the Work Product for information and reference in connection with Owner's use and development of the Project and for future phases of the Project. As to those Work Product subject or which will be subject to any form of intellectual property protection or other ownership, Professional hereby grants or causes or will cause to be granted to Owner a world-wide, paid up, nonexclusive license for the term of intellectual property protection or other ownership, for the Owner to use, reproduce and have reproduced, display and allow others to display and to publish and allow others, subject to the restrictions contained herein, to display and to publish, in any manner related to the Project or for future phases of the Project, such Work Product without further compensation to Professional or any third party and with the right to transfer such rights to a purchaser of the Site. If the Professional is in default under this Agreement and this Agreement is terminated by reason thereof, Owner shall be entitled to use the Work Product for completion of the Project by others without additional compensation. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not be construed as publication in derogation of the Professional's reserved rights.

6. DISPUTE RESOLUTION.

6.1 Mediation. At Owner's sole election, any action, dispute, claim or controversy between the parties, whether sounding in contract, tort or otherwise, including all disputes arising out of or in connection with this Agreement and any related agreements or instruments and any transaction contemplated hereby ("Dispute" or "Disputes") shall be attempted to be settled in good faith by nonbinding mediation administered by the American Arbitration Association ("AAA") under its Construction Industry Mediation Rules before resorting to binding arbitration pursuant to Section 6.2 below. In the event of any inconsistency between such rules and these mediation provisions, these provisions shall supersede such rules. All statutes of limitations that would otherwise be applicable shall apply to any mediation proceeding under this Section. Except as otherwise provided, the mediator shall be selected in accordance with the Construction Industry Mediation Rules of the AAA. Any mediator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years mediation experience shall be selected through panels maintained by AAA, any court in which the Site is located or any private organization providing such services. The mediation shall be held within thirty (30) days of the date the demand for mediation is served on a party. The parties understand and agree that a representative from each side with full settlement authority will be present at the mediation conference. The mediation process is to be considered settlement negotiations for the purpose of all state and federal rules protecting disclosures made during such conferences from later discovery or use in evidence. The parties hereto agree that the provisions of California Evidence Code Section 1152 shall apply to any mediation conducted hereunder. All conduct, statements, promises, offers, view and opinions, oral or written, made during the mediation by any party or a party's agent, employee or attorney shall not be subject to discovery or admissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties. The mediator's fees and costs shall be divided equally among the parties.

6.2 Arbitration. If the Dispute cannot be resolved by mediation pursuant to Section 6.1 above, the Dispute shall be resolved by arbitration as set forth in this Section. Such disputes shall be resolved by binding arbitration in accordance with Title 9 of the U. S. Code and the Construction Industry Arbitration Rules of the AAA. In the event of any inconsistency between such rules and these arbitration provisions, these provisions shall supersede such rules. All statutes of limitation that would otherwise be applicable shall apply to any arbitration proceeding under this Section. In any arbitration proceeding subject to these provisions, the arbitrator is specifically empowered to decide (by documents only, or with a hearing, at the arbitrator's sole discretion) pre-hearing motions that are substantially similar to pre-hearing motions to dismiss and motions for summary adjudication. Judgment upon the award rendered may be entered in any court having jurisdiction. Except as otherwise provided, the arbitrator shall be selected in accordance with the Construction Industry Arbitration Rules of the AAA and shall not be the mediator previously appointed to hear the Dispute. Any arbitrator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years arbitration experience shall be selected through panels maintained by the AAA, any court in which the Site is located or any private organization providing such services. Initially, the fees and costs of the arbitrator shall be divided equally among the parties to the arbitration.

6.3 Survival; Applicability. The provisions of this Article shall survive any termination, amendment or expiration of this Agreement in which this section is contained, unless the parties otherwise expressly agree in writing. Should an action, Dispute, claim or controversy be brought against Owner and/or Professional by a third party who is not bound by a mediation or binding arbitration provision similar to the mediation and arbitration provisions contained herein, the terms of this Article shall not apply to such action, Dispute, claim or controversy.

6.4 Work During Disputes. Notwithstanding the fact that a Dispute, controversy, claim or question shall have arisen in the interpretation of any provision of this Agreement or the performance of the Services hereunder, Professional will not directly or indirectly stop or delay any of the Services.

7. MISCELLANEOUS.

7.1 Liens. Provided Owner has paid Professional the amounts owing hereunder when such sums are owed to Professional, should Professional or any subconsultant or employee of Professional make, record or file, or maintain any action on or respecting a claim of mechanic's or materialmen's lien, stop-notice, equitable lien, payment or performance bond or *lis pendens* (in each case, a "Lien"), Professional shall immediately and at its own expense procure, furnish and record appropriate statutory release bonds of bonding companies acceptable to Owner which will extinguish or expunge said claim, stop-notice or lis pendens. If Professional fails to do so within ten (10) days after receiving notice of the Lien, Owner will have the right to cause such lien to be removed and Professional shall indemnify, defend and hold harmless Owner against all liability, cost and expense incurred by Owner in causing such lien to be removed. Owner may retain out of any payment due Professional amounts sufficient to reimburse Owner for any such liability, cost and expense.

7.2 Professional Opinions. Professional shall, from time to time, provide opinions and statements to the Owner and to others as the Owner shall reasonably request provided that Professional determines that such opinions and statements are true and correct based upon the Services performed by Professional hereunder.

7.3 Personal Service Contract. This Agreement is entered into solely to provide for the design services set forth herein and to define the rights, obligations and liabilities of the parties hereto. This Agreement, and any document or agreement entered into in connection herewith, shall not be deemed to create any other relationship between Professional and Owner other than as expressly provided herein. Professional acknowledges that it is an independent contractor of Owner and not a partner or joint venturer of Owner or an employee or agent of Owner. Professional is free to pursue and accept other business opportunities so long as Professional's business ventures do not conflict with the provisions of this Agreement. Professional shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Owner.

7.4 Prohibition on Assignment. The experience, knowledge, capability and reputation of Professional, its principals and employees were a substantial inducement for Owner to enter into this Agreement. Therefore, neither this Agreement nor any interest herein may be

transferred, assigned, conveyed, hypothecated or encumbered, voluntarily or by operation of law, by Professional, whether for the benefit of creditors or otherwise, without the prior written approval of Owner. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty-five percent (25%) of the present ownership and/or control of Professional, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, this Agreement shall be void. No approved transfer shall release Professional of any liability hereunder without the express consent of Owner. Owner may assign all of its right, title and interest in and to the Agreement or any portion thereof without the prior written consent of the Professional. Not by way of limitation of the foregoing, Professional acknowledges that Owner may assign all of its right, title and interest in and to this Agreement to any party including, without limitation, third party purchasers, its lender(s) and/or equity partner(s) for security purposes and agrees to execute consents to such assignment as may be required by such third party purchasers, lender(s) and/or equity partner(s). Upon any such assignment, Owner shall be relieved of any liabilities or obligations occurring under this Agreement from and after the date of such assignment.

7.5 Information. The Owner shall provide information regarding its requirements for the services to be provided by the Professional.

7.6 Owner's Approval. Whenever provision is made herein for the approval or consent of Owner, or that any matter be to Owner's satisfaction, unless specifically stated to the contrary, such approval or consent shall be made by Owner in its sole discretion and determination.

7.7 Notices. Any notice which either party may desire to give to the other party must be in writing and shall be effective (i) when personally delivered by the other party or messenger or courier thereof; (ii) three (3) business days after deposit in the United States mail, registered or certified; (iii) twenty-four (24) hours after deposit before the daily deadline time with a reputable overnight courier or service; or (iv) upon receipt of a telecopy or fax transmission, provided a hard copy of such transmission shall be thereafter delivered in one of the methods described in the foregoing (i) through (iii); in each case postage fully prepaid and addressed to the respective parties as set forth below or to such other address and to such other persons as the parties may hereafter designate by written notice to the other parties hereto:

To Owner: Integral Partners Funding, LLC
3 San Joaquin Plaza, Suite 100
Newport Beach, CA 92660
Attn: John Stanek
Facsimile: 949-720-3613

To Professional: Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
Attn: Elie Haddad
Facsimile: 925-979-1456

7.8 Books and Records. Professional shall keep complete and detailed books and records relating to reimbursable expenses, Additional Services and services performed on the basis of a fixed rate on the basis of generally recognized accounting principles, consistently applied. These books and records shall be retained by the Professional at its head office for a period of at least three (3) years after the date of completion of the performance of this Agreement. The Owner shall have the right at all reasonable times to audit the books and records. If such audit discloses that Professional has charged and received more than it was entitled hereunder, Professional shall immediately reimburse to Owner the excess amount received together with interest thereon at ten percent (10%) per annum from the date such excess amount was received until repayment thereof.

7.9 Confidentiality. Professional, for itself and its employees and personnel, acknowledges, confirms and agrees that all information learned in the course of their employment and all data furnished by the Owner, all plans, drawings, computer programs, specifications, and other documents relating to the Site, Owner's business and the terms of this Agreement are and shall remain of a confidential nature. Any publicity or press releases with respect to the Site or the services hereunder shall be under the sole discretion and control of the Owner. Professional shall not divulge to any unauthorized person any confidential information concerning observations, conversations, discussions, correspondence, personnel records, business records, proprietary records. All matters concerning the Owner and its business operations, including, but not limited to, the identity of persons with whom it conducts business such as customers, vendors, manufacturers and suppliers, its research and development, its projects and contemplated projects, its financial affairs, its pricing structure and strategies and its procedures and practices shall be considered confidential. Such information remains the property of the Owner. Moreover, Professional shall not employ confidential business information in performing services for Owner that it has obtained by virtue of its relationship with any other company. These restrictions shall not apply to (a) information that is in the public domain through no wrongful act or omission of any of the Professional Parties, (b) was in Professional's lawful possession prior to the date of this Agreement and had not been first obtained by Professional either directly or indirectly from Owner or (c) information that is required to be disclosed by law or court order provided, however, that Professional first provides written notice to Owner prior to making any such disclosure.

7.10 Conflict of Interest. Professional shall not have any business or financial interest outside the Owner which in any way conflicts with the interests of the Owner or places Professional in a position where it can use the association with the Owner for direct or indirect gain to the possible detriment or embarrassment of the Owner. A conflict of interest may arise in a wide variety of circumstances and may be direct or indirect. A conflict of interest arises whenever the Professional's outside interests might affect or might reasonably be thought by others to affect the Professional's judgment or conduct in matters which involve the Owner. Professional agrees not to engage in such activity. Professional assumes any and all liability should any allegation of conflict of interest arise from the conduct of Professional, and Professional agrees to indemnify the Owner for any allegation of conflict of interest arising from the conduct of Professional.

7.11 Waiver. No waiver of any default hereunder shall be construed as a waiver of any subsequent breach.

7.12 Successors and Assigns. Subject to the restrictions in Section 7.4 above, the Owner and the Professional each binds himself, his partners, successors, permitted assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

7.13 Governing Law. This Agreement shall be construed in accordance with the laws of the state in which the Site is located.

7.14 Full Agreement. Each party acknowledges its full understanding of this Agreement and that there are no verbal promises, undertakings or agreements in connection herewith and that this Agreement may be modified only by a written agreement signed by all parties hereto. All previous negotiations and agreements between the parties hereto, with respect to the transaction set forth herein, are merged in this instrument which fully and completely express the parties' rights and obligations, and the covenants herein shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

7.15 Partial Invalidity; Counterparts. If any term or provision of this Agreement shall be found to be illegal, unenforceable or in violation of the laws, statutes, ordinances or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Agreement shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. In order to facilitate the transaction contemplated herein, electronically mailed or facsimile signatures may be used in place of original signatures on this Agreement. Each party intends to be bound by the signatures on the electronically mailed or facsimiled document, are aware that the other party will rely on such signatures, and hereby waive any defenses to the enforcement of the terms of this Agreement based on the form of signature.

7.16 Survival. The terms, provisions, indemnities, representations and certifications contained in this Agreement, or inferable therefrom, shall survive the termination of this Agreement and the payment of the remuneration hereinabove provided.

7.17 Attorneys' Fees. In any action between the parties hereto seeking enforcement of any of the terms and provisions of this Agreement or in connection with the performance of the services hereunder, the prevailing party in such action shall be entitled to have and to recover from the other party its actual attorneys' fees, expert witness fees, arbitrator's fees, statutory costs, court costs and other expenses in connection with such action or proceeding.

7.18 Authority. Each individual executing this Agreement represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of the party to this Agreement.

7.19 Exhibits. Exhibits "A" and "B" attached hereto, are incorporated herein by this reference for the sole purposes of setting forth the scope of the Basic Services, the terms of

payment for Basic Services and Additional Services and any schedule of performance of the Services. All other terms and conditions set forth in Exhibits "A" and "B" shall not be incorporated into this Agreement. In the event of any conflict or inconsistency between the terms and conditions of the body of this Agreement and the Exhibits attached hereto, the terms and conditions contained in the body of this Agreement shall prevail.

7.20 Waiver of Consequential Damages. Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services or breach of this Agreement, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

7.21 Limitation of Remedies. In recognition of the relative risks and benefits of the Project to both the Owner and the Professional, the risks have been allocated such that the Owner agrees, to the fullest extent permitted by law, to limit the liability of Professional in connection with this Agreement for any and all claims, losses, costs, damages of any nature whatsoever or expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Professional under this Agreement shall not exceed $1,000,000.

[signatures on following page]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

INTEGRAL PARTNERS FUNDING, LLC,
a California limited liability company

By: KPMW Integral, LLC,
a California limited liability company
its Manager

By:_____
John Stanek, Authorized Representative

"Owner"

HALEY & ALDRICH, INC.,
a Massachusetts corporation

By: Marya E Garczyca
Name: Marya E. Garczyca
Title: Senior Vice President

"Professional"

EXHIBIT "A"

SCOPE OF SERVICES

[See attached proposal letter from Professional dated August 9, 2012, and Attachments A, B and C thereto, together consisting of 9 pages.]

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596-7260

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

HALEY & ALDRICH

9 August 2012

Integral Communities
675 Hartz Av, Suite 202
Danville, CA 94526

Attention: Glenn Brown, P.E.

Subject: Proposal for Phase I Environmental Site Assessments
Tracy Hills Properties
Tracy, California

Dear Mr. Brown:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform fourteen (14) Phase I environmental site assessments (Phase I assessments) at the subject sites described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule.

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Communities is considering acquisition of the subject sites, and in connection with this proposed transaction, desires separate Phase I assessments of the subject sites consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject sites consist of 14 separate parcels of land:

- Assessor's Parcel Number (APN) 240-140-27 (4720 S. Lammers Rd) – 21.75 acres;
- APN 251-050-02 (27501 S. Lammers Rd) – 74 acres;
- APN 251-050-08 (27901 S. Lammers Rd) – 104.09 acres;
- APN 251-050-09 (28281 S. Lammers Rd) – 26.85 acres;
- APN 251-060-02 (28563 S. Lammers Rd) – 129.8 acres;
- APN 253-020-03 (29592 S. Corral Hollow Rd) – 191.5 acres;
- APN 253-020-09 (29998 S. Corral Hollow Rd) – 5.08 acres;

- APN 253-020-14 (no associated address) – 75.52 acres;
- APN 253-020-15 (no associated address) – 73.94 acres;
- APN 253-030-14 (no associated address) – 147.28 acres;
- APN 253-030-15 (no associated address) – 16.97 acres;
- APN 253-030-04 (30907 S. Corral Hollow Rd) – 6.63 acres;
- APN 253-100-16 (no associated address) – 33.83 acres; and
- APN 253-110-22 (29494 S. Corral Hollow Rd) – 9.17 acres.

PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

The ASTM E 1527-05 Standard requires an environmental professional's opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations..." The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four

components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to this project is attached (Attachment A).

USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

ESTIMATED FEE

Services described in this proposal will be conducted on a time-and-expense basis in accordance with the Professional Services Agreement and Standard Fee Schedule. We estimate the cost of consulting services related to the Phase I work scope under work items No. 1 through 5 in the Detailed Scope of Services Attachment to be approximately **$4,500 per parcel, for a total estimated fee of $63,000.**

SCHEDULE

We will provide a verbal report on the property conditions and any environmental issues of note by 31 August, 2012. Draft copies of all Phase I assessment reports will be provided for your review by 5 September 2012.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

HALEY&
ALDRICH

AUTHORIZATION

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined in Attachment I may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Our report will be prepared solely for the purposes stated in this proposal. Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are for the use of, or reliance upon, by any clients, lenders, and potential future purchasers, or any third parties subject to the terms and conditions of Haley & Aldrich's standard reliance letter, a template of which is attached hereto, which reliance letters shall be issued without charge. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Attachments:
- ASTM E 1527-05 Phase I Environmental Site Assessment, Detailed Scope of Services
- Standard Fee Schedule
- Reliance Letter Template

HALEY & ALDRICH

ATTACHMENT A

ATTACHMENT A
9 August 2012
Tracy Hills Properties

ASTM E 1527-05
PHASE I ENVIRONMENTAL SITE ASSESSMENT
DETAILED SCOPE OF SERVICES

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

   We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

   As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

   To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

   ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

   Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

   We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

   Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

4. Interview with State and/or Local Government Officials – Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.

5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare two copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the

conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

ATTACHMENT B

HALEY & ALDRICH

Haley & Aldrich, Inc.
Modified 28 October 2011
11-R5

Standard Fee Schedule

Fees for Services

Fees for services will be based on the time worked on the project by staff personnel plus reimbursable expenses. The fee will be computed as follows:

1. Labor related fees will be computed based on personnel billing rates in effect at the time the services are performed. Personnel billing rates for Additional Services only are subject to revision on, or about, 1 January and 1 July each year. The hourly rates are fully inclusive of fringe benefits, burden and fee. Current rates are as follows:

Classification	Hourly Rate($)
Office Support	75.00
Field/Lab Geol/Engr Tech (Gr. 1-3)	81.00
Field/Lab Geol/Engr Tech (Gr. 4-5)	88.00
Field/Lab Geol/Engr Tech (Gr. 6-8)	97.00
Graphics/GIS/Data Mgt	109.00
Senior Graphics/GIS/Data Mgt	120.00
Professional (Gr. 1)	96.00
Professional (Gr. 2)	101.00
Professional (Gr. 3)	114.00
Staff Professional (Gr. 4)	120.00
Staff Professional (Gr. 5)	138.00
Senior Professional (Gr. 6)	150.00
Senior Professional (Gr. 7)	164.00
Senior Professional (Gr. 8)	177.00
Vice President 1	202.00
Vice President 2	219.00
Senior Vice President	261.00

2. Overtime hours required by Owner will be charged at straight time rates. Fees for pretrial conferences, depositions and expert testimony will be billed at one and one-half (1.5) times the rates quoted above.

3. Direct non-salary expenses approved by Owner will be billed at our cost plus fifteen (15) percent or at H&A standard usage rates including:

   a) Transportation and subsistence expenses incurred for necessary travel, such as:

   (1) Use of personal or company vehicle at IRS allowed mileage rates;

   (2) Use of public carriers, airplanes, rental cars, trucks, boats, or other means of transportation;

   b) Telephone usage, including facsimile and cellular phone, local and long distance, and teleconferencing; in-house reproduction and printing costs for reports, drawings, and other project records (excluding those for internal use); mail, including standard postage and overnight document delivery; will be billed as a general communication fee at a rate of 1% of the labor charges.

   c) Shipping charges for water, soil and rock samples, field testing equipment, etc.

   d) Disposal costs for soil, rock, waste and/or water samples at $0.30 per ounce (fluid measure, sample container size). Rock core disposal will be at $20.00 per box.

   e) Expendable personal protective equipment required for work on the project site.

   f) Purchase of specialized equipment and rental of equipment from outside vendors.

   g) Other project-related expenses approved by Owner.

4. Subcontractors engaged to perform test borings or other field explorations, analytical chemical laboratory services, or other services required by the project will be billed at our cost plus fifteen (15) percent.

5. Specialized geotechnical, geophysical and environmental instrumentation, geotechnical laboratory tests and field supplies required by the project scope will be billed at H&A standard usage rates.

End of Standard Fee Schedule

ATTACHMENT C

On [date], Haley & Aldrich submitted the subject Report to [Client] for [summary of purpose] pursuant to a Professional Services Agreement between [Client] and Haley & Aldrich. Since the submittal of the Report, Haley & Aldrich has not been requested to verify the information, findings, and/or opinions set forth in the Report and/or other instruments of service prepared in connection therewith, nor to evaluate the necessity and/or advisability of any such verification.

The Services performed by Haley & Aldrich are subject to the terms and conditions expressed in the Report and Professional Services Agreement. [Relying Party] is hereby authorized to use and rely on the Report, subject to the terms, conditions and limitations referenced herein, and contingent on receipt by Haley & Aldrich of a signed copy of this letter, within 30 days, by an authorized representative of [Relying Party], signifying its acceptance of the foregoing.

EXHIBIT "B"

SCHEDULE OF COMPENSATION

1. Basic Services Fee. Owner shall pay Professional on a time and materials basis in an amount not to exceed SIXTY-THREE THOUSAND AND NO/100 DOLLARS ($63,000.00) as set forth in Exhibit "A" attached hereto.

a. The sums set forth in Exhibit "A" will be billed to Owner in accordance with the hourly rates set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

b. All flat rates referred to above and in Exhibit "A" shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary herein.

2. Additional Services Compensation. Except as otherwise agreed, compensation for Additional Services shall be on a time and materials basis based on the hourly rates set forth in Attachment B to Exhibit "A" attached hereto.

3. Reimbursable Expenses. Subject to Owner's prior written approval in each instance, Owner shall reimburse Professional for the actual cost of the out-of-pocket expenses incurred by Professional, as set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

4. Payment. Payments for Services and reimbursable expenses shall be made within thirty (30) days following presentation of Professional's statement of services rendered with sufficient supporting data acceptable to Owner.

APPENDIX B

Historical Research Documentation

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.5
August 21, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography August 21, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

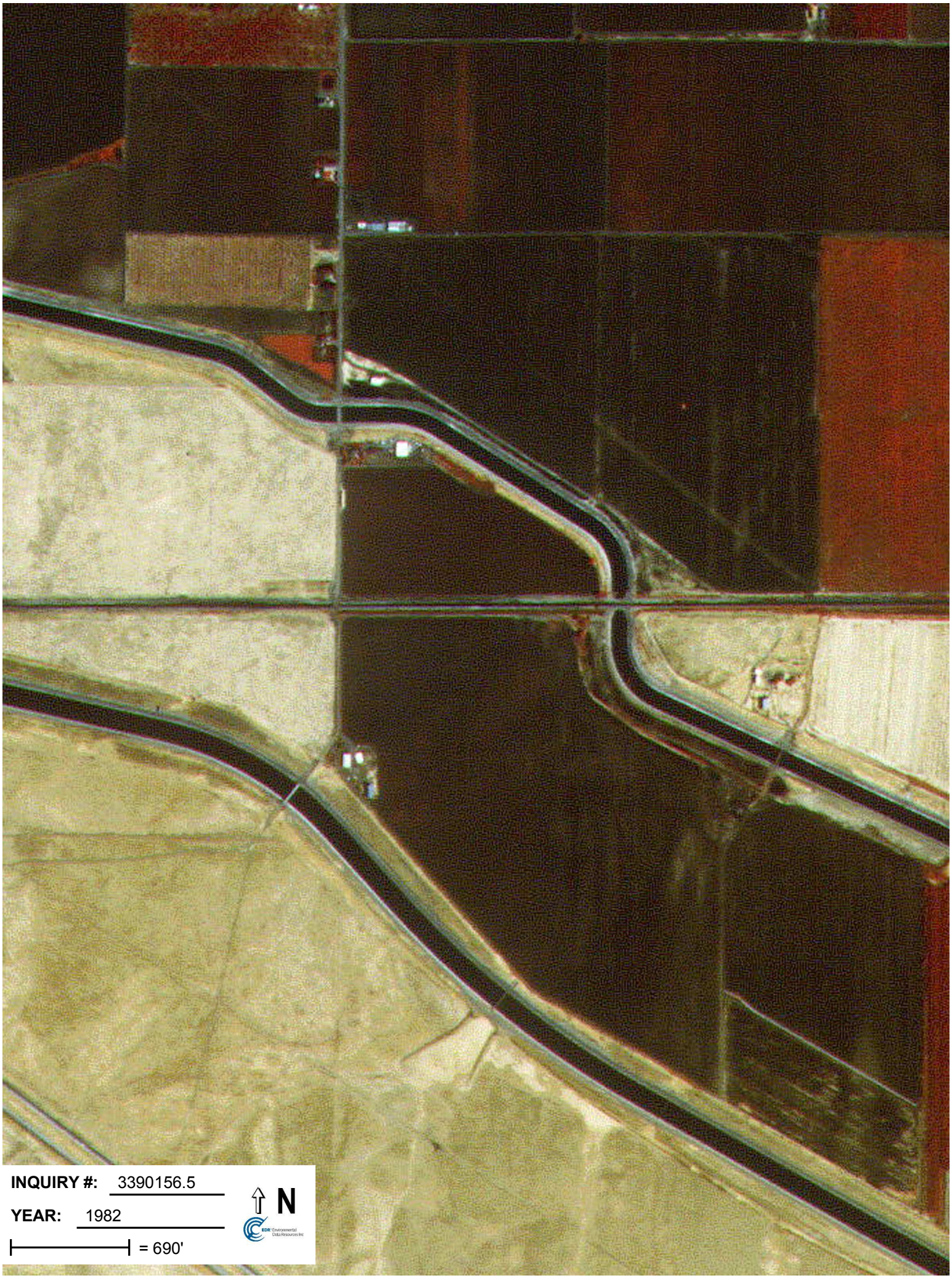
Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=655'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=666'	Flight Year: 1974 Best Copy Available from original source	USGS
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

INQUIRY #: 3390156.5
YEAR: 1949
= 655'
N

INQUIRY #: 3390156.5
YEAR: 1957
= 555'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1968
= 500'
N

INQUIRY #: 3390156.5
YEAR: 1974
= 666'
N


INQUIRY #: 3390156.5
YEAR: 1982
= 690'
N

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.2
August 27, 2012

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography August 27, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy, CA 95377

Inquiry Number: 3404317.2
September 21, 2012

The EDR Aerial Photo Decade Package

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440 Wheelers Farms Road
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EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography September 21, 2012

Target Property:

Tracy Hills Sites 1,2,5,6,12,13 & 14

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949 Best Copy Available from original source	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1998	USGS
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YEAR: 1949
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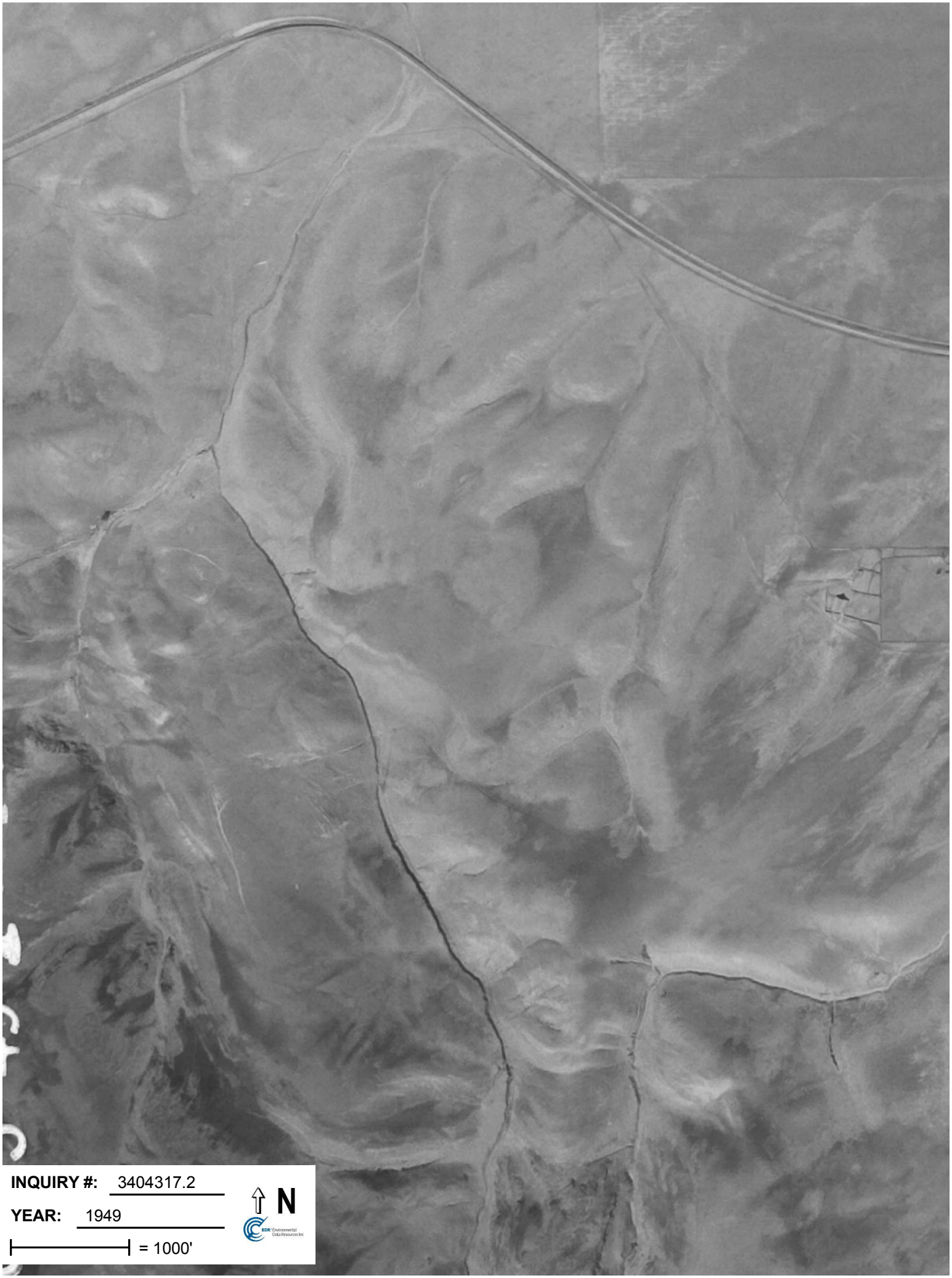
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EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1993
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N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1998
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2005
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INQUIRY #: 3394812.2
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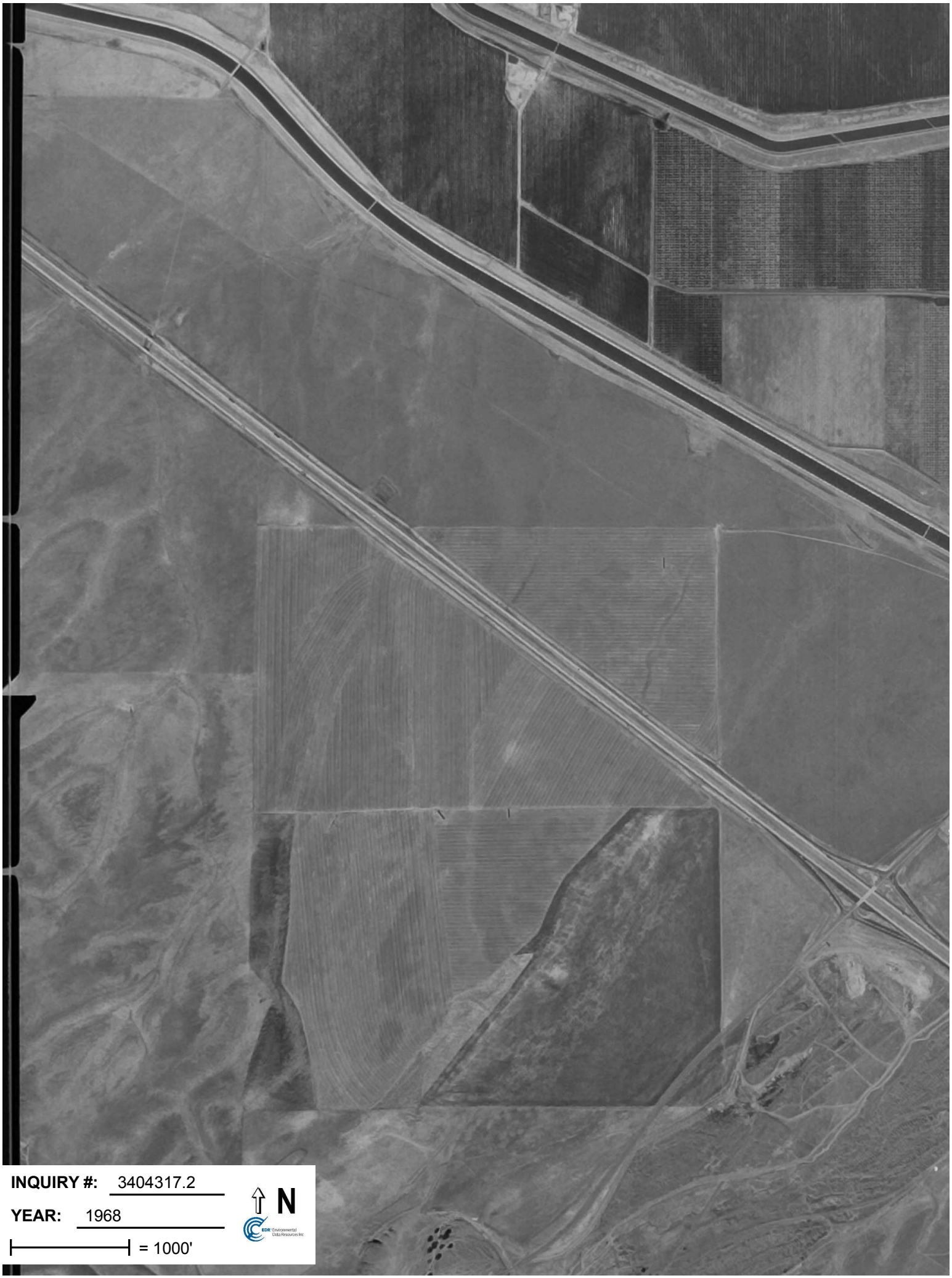
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YEAR: 1993
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2006
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YEAR: 1993

= 1000'

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INQUIRY #: 3404317.2

YEAR: 1998

= 1000'

N

EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1993
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.1
August 21, 2012

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

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www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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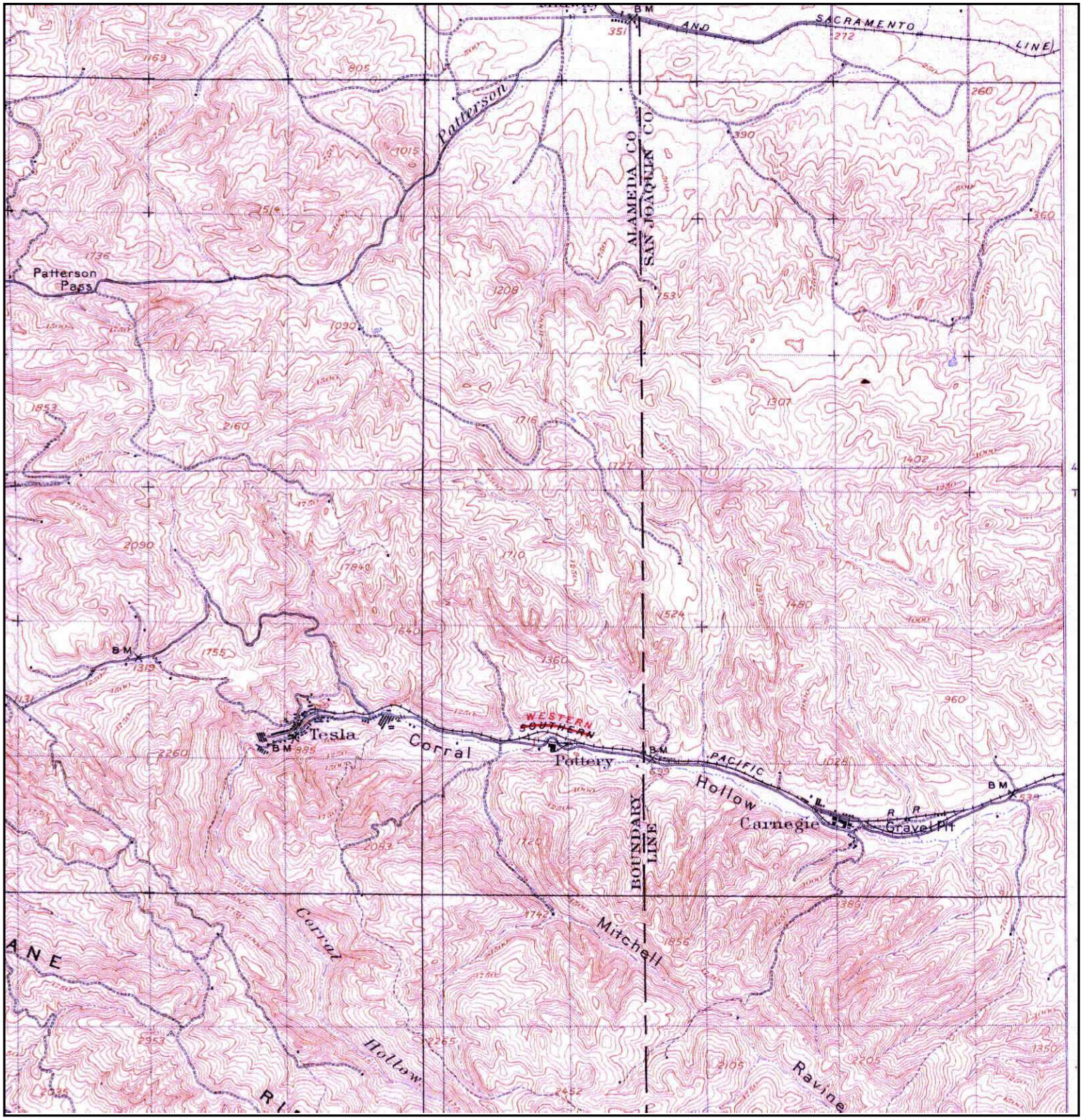
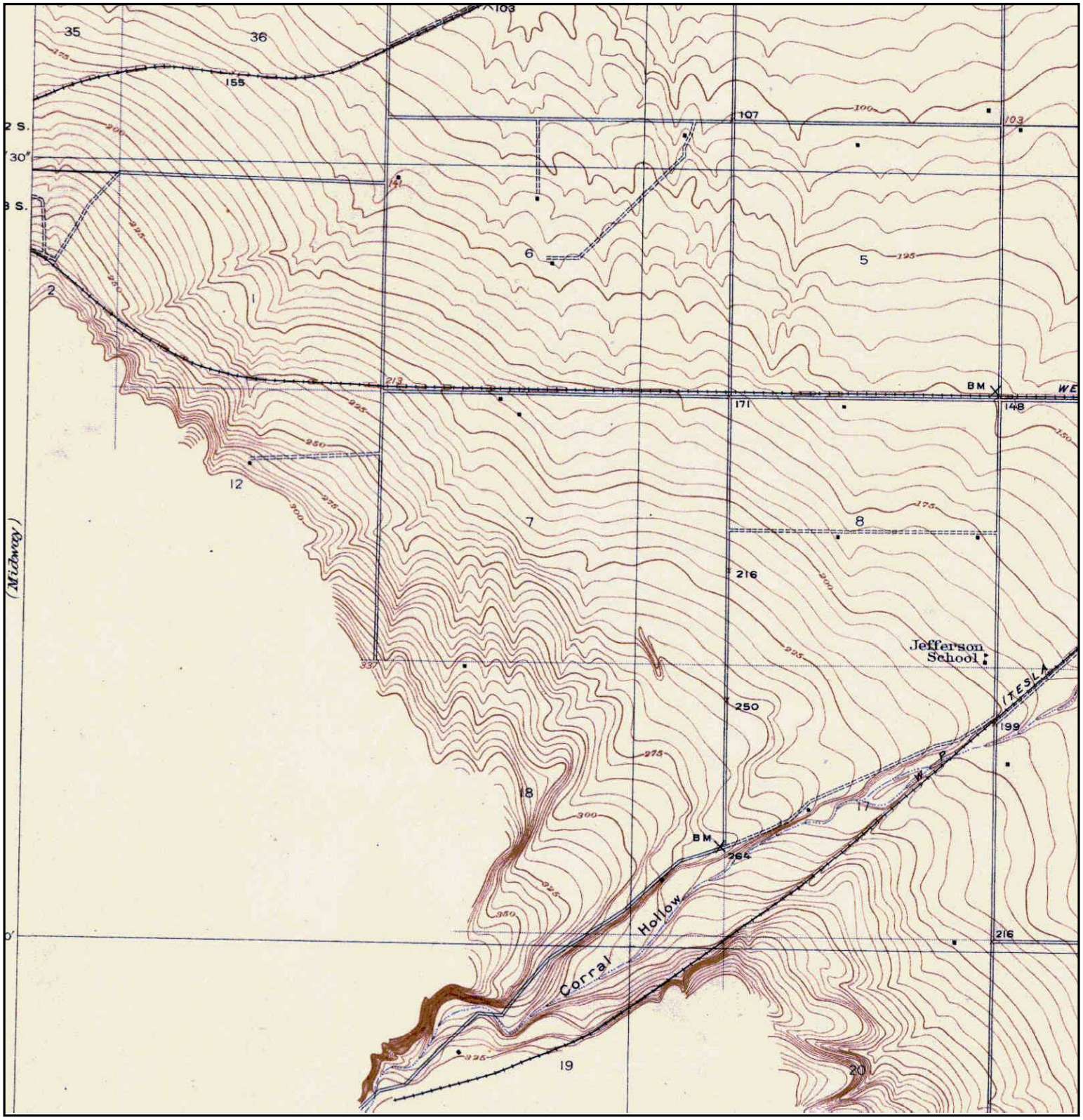
Historical Topographic Map



N	TARGET QUAD NAME: TESLA MAP YEAR: 1907 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

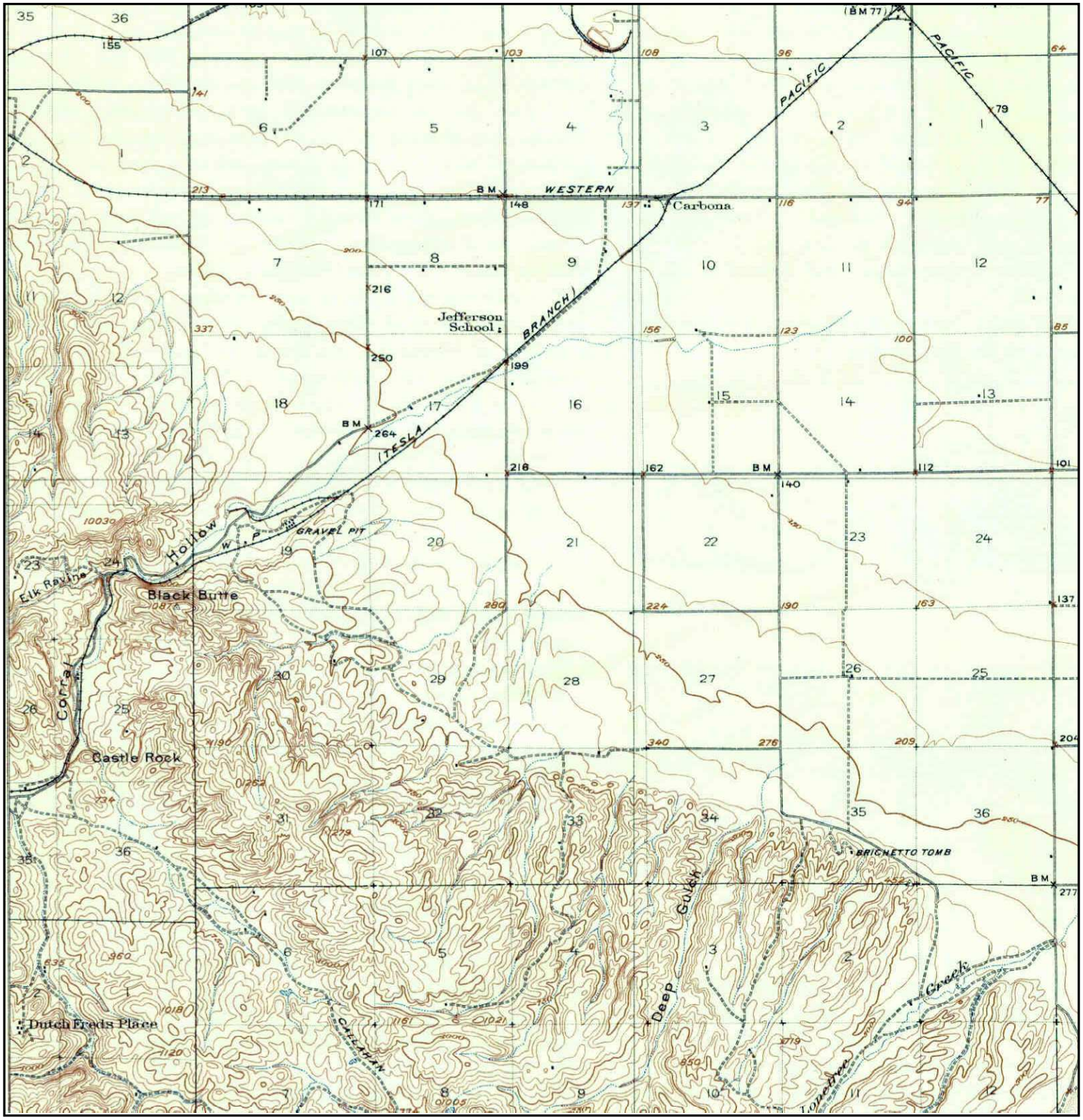
Historical Topographic Map



Unsurveyed Area on the Topographic Map

N	TARGET QUAD NAME: TRACY MAP YEAR: 1916 PRELIMINARY SERIES: 7.5 SCALE: 1:31680	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

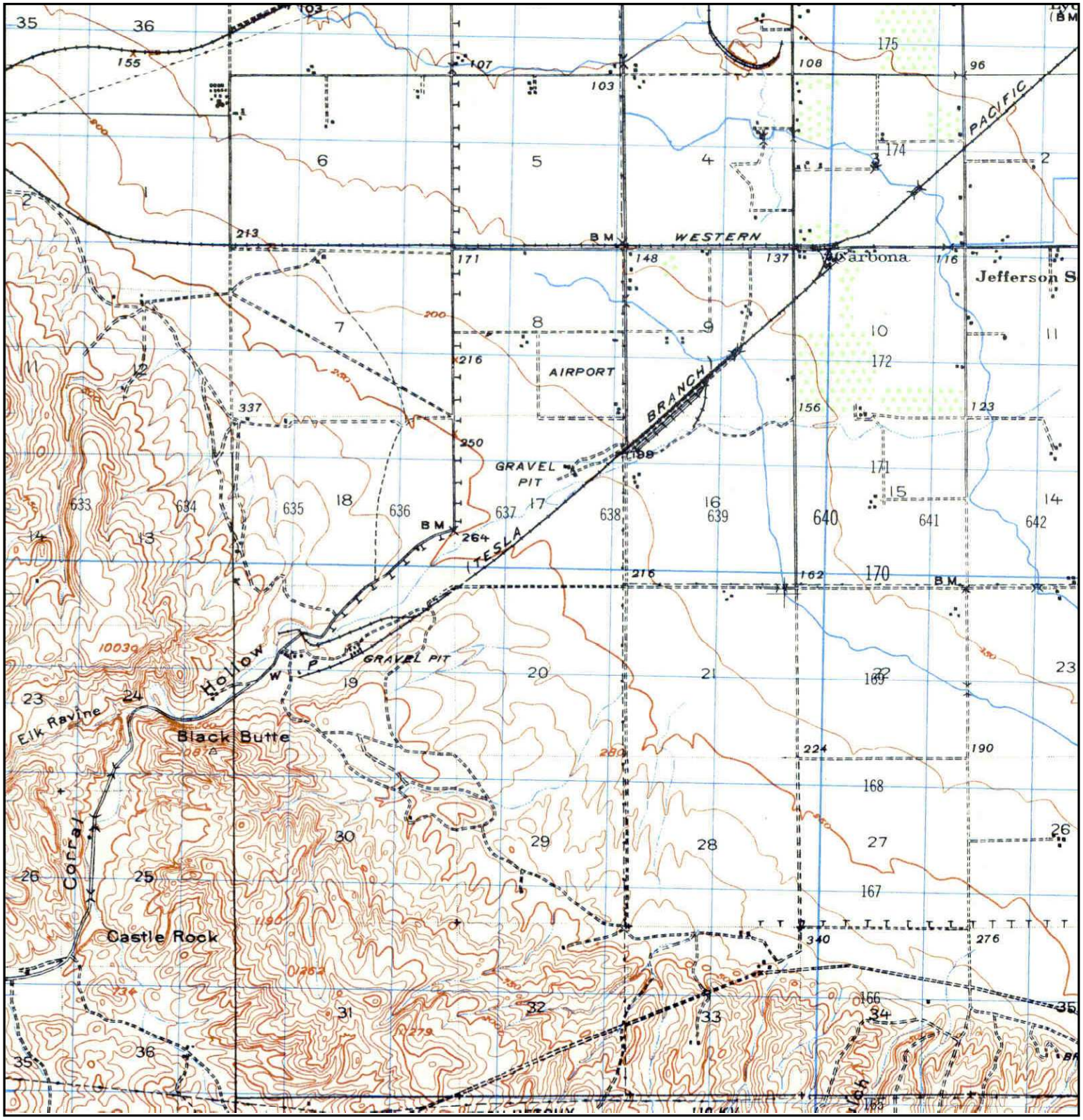


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1922 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: ALTAMONT MAP YEAR: 1942 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

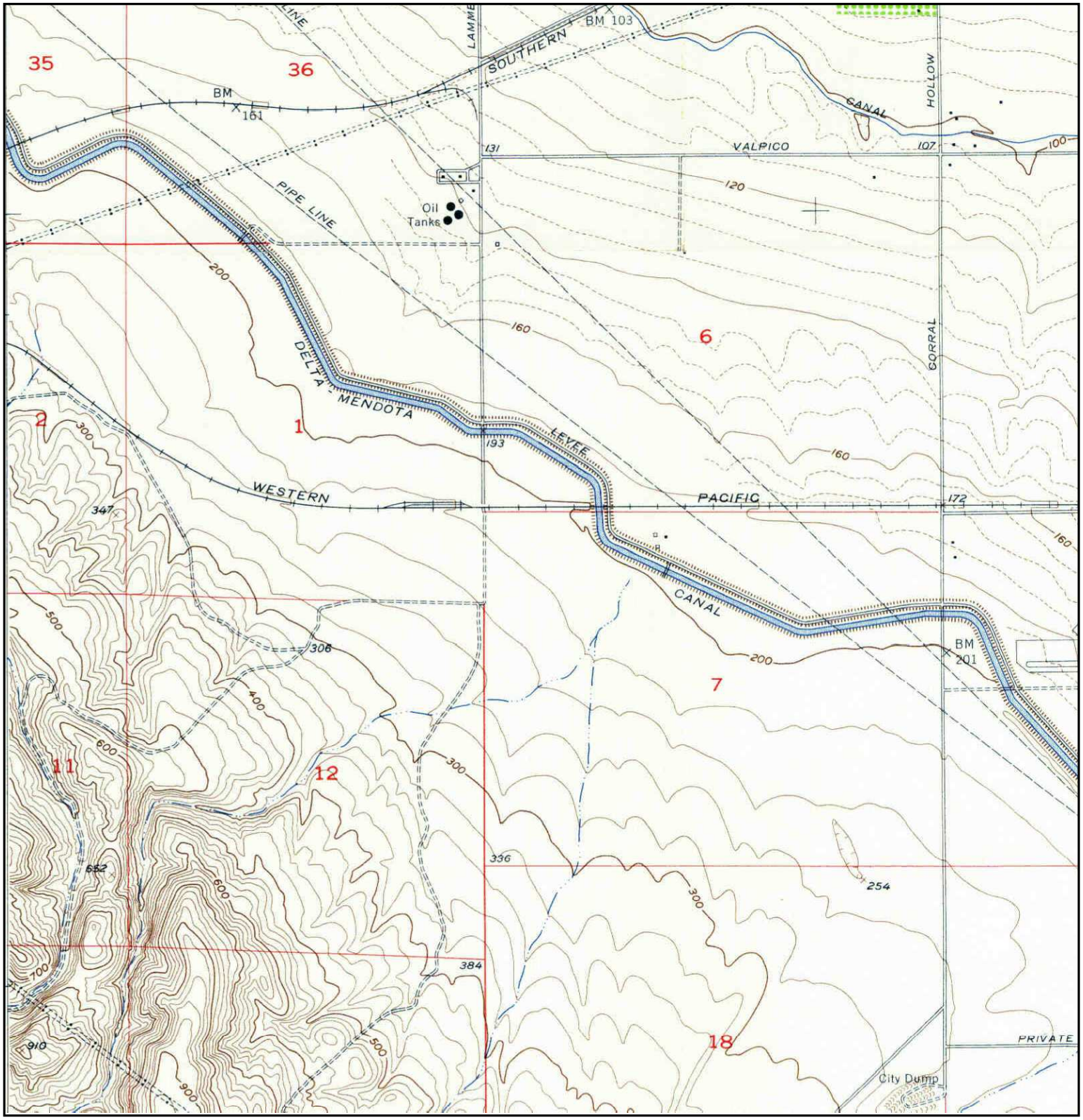


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

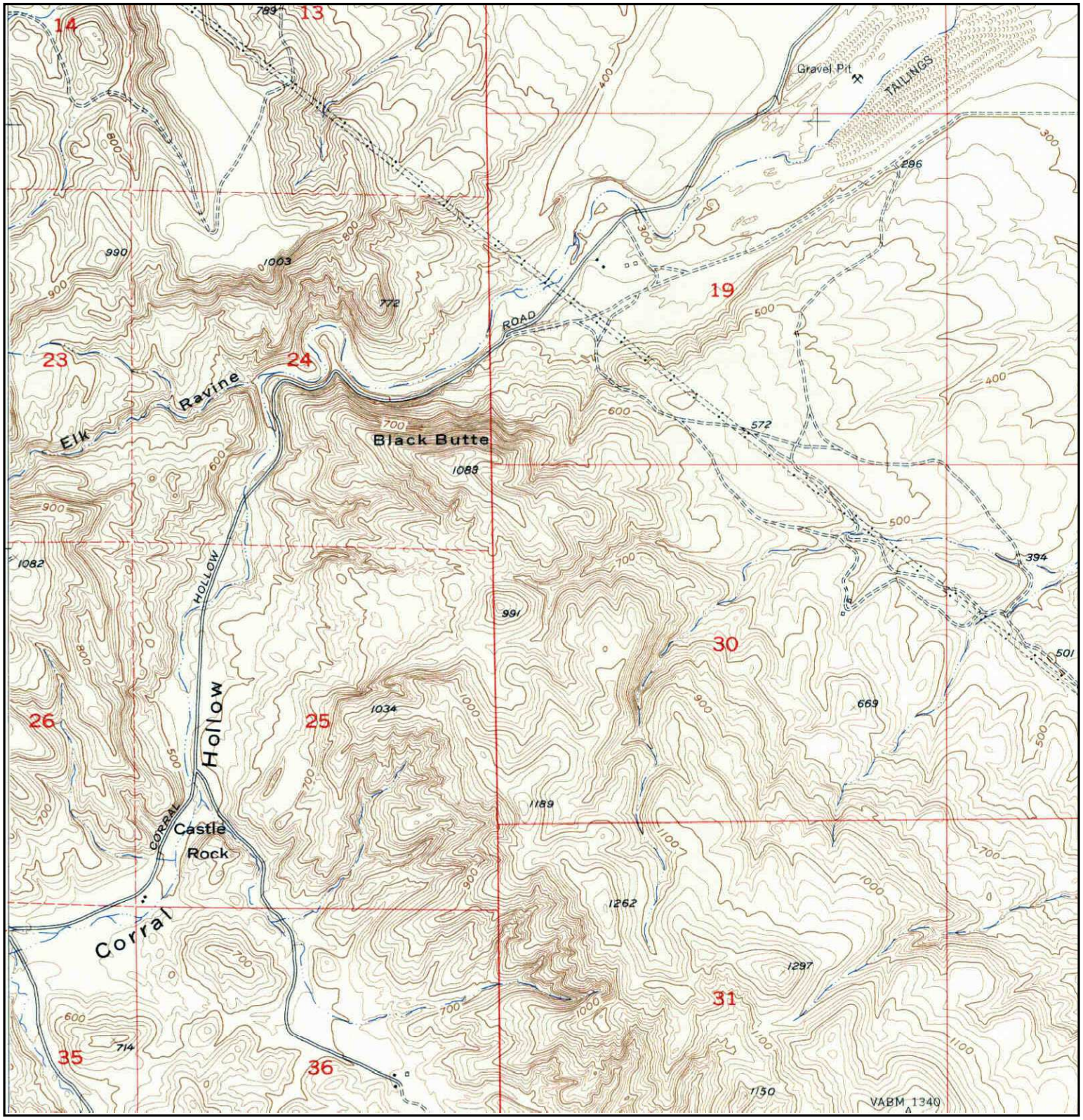
N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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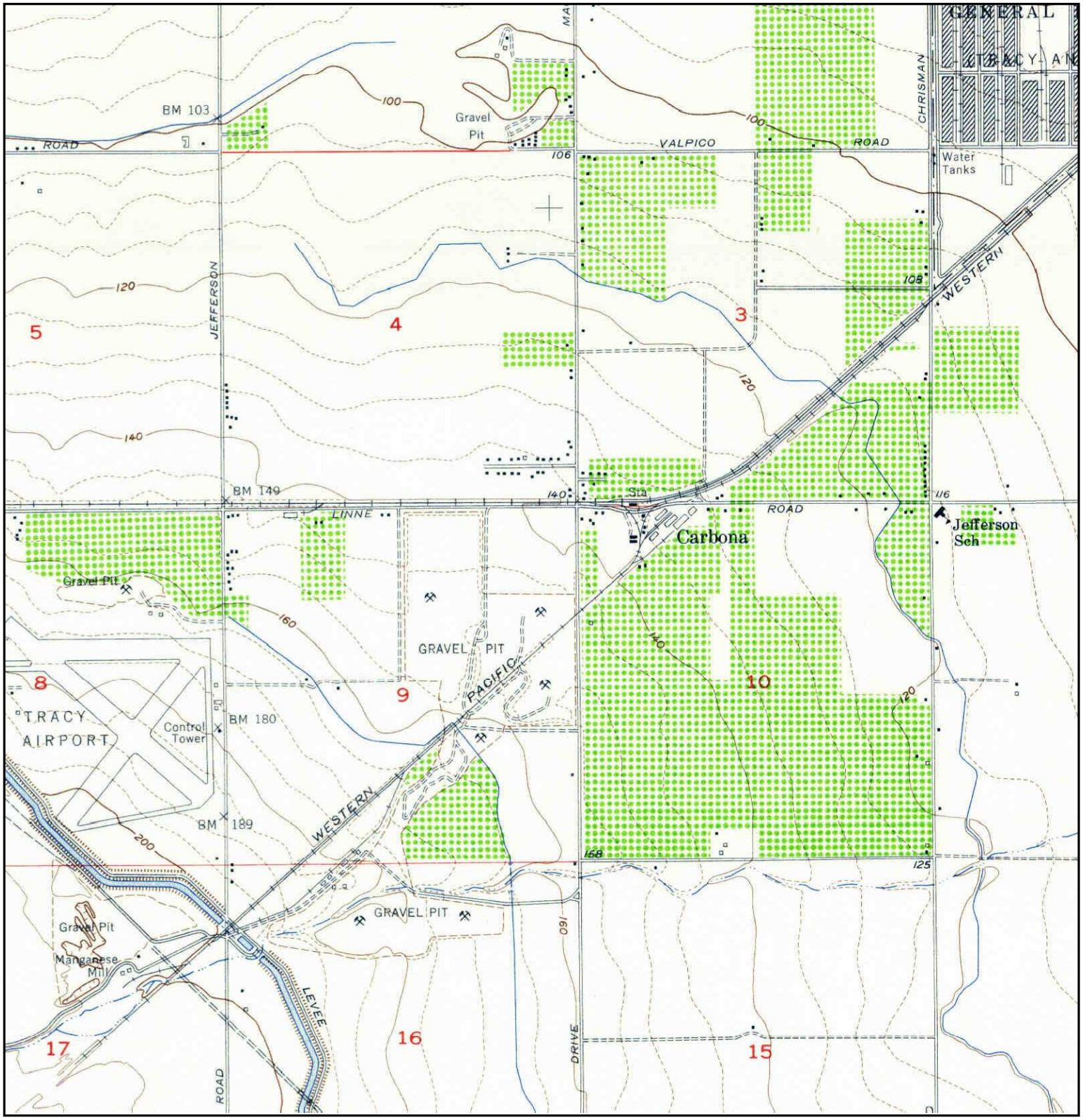

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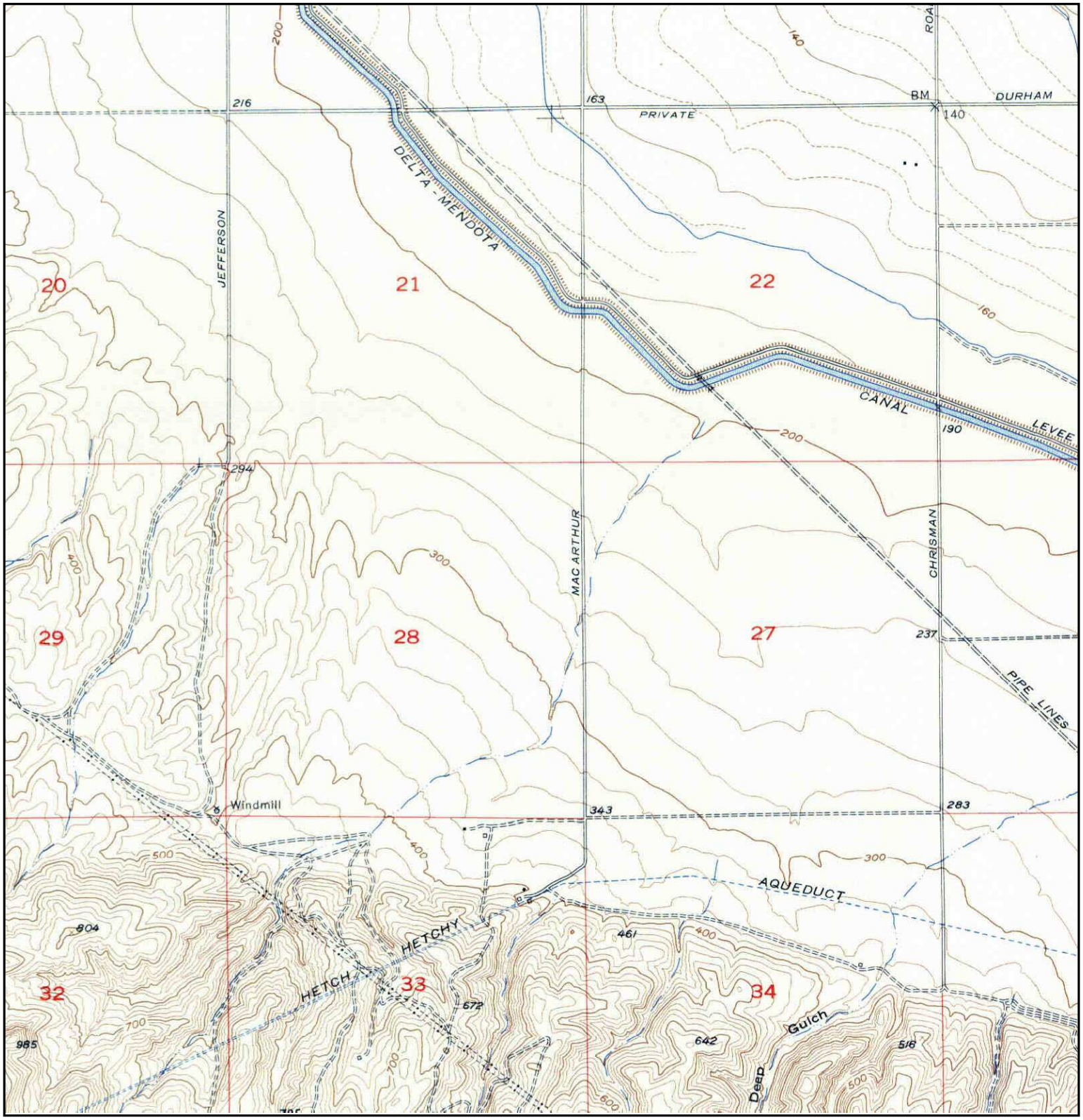

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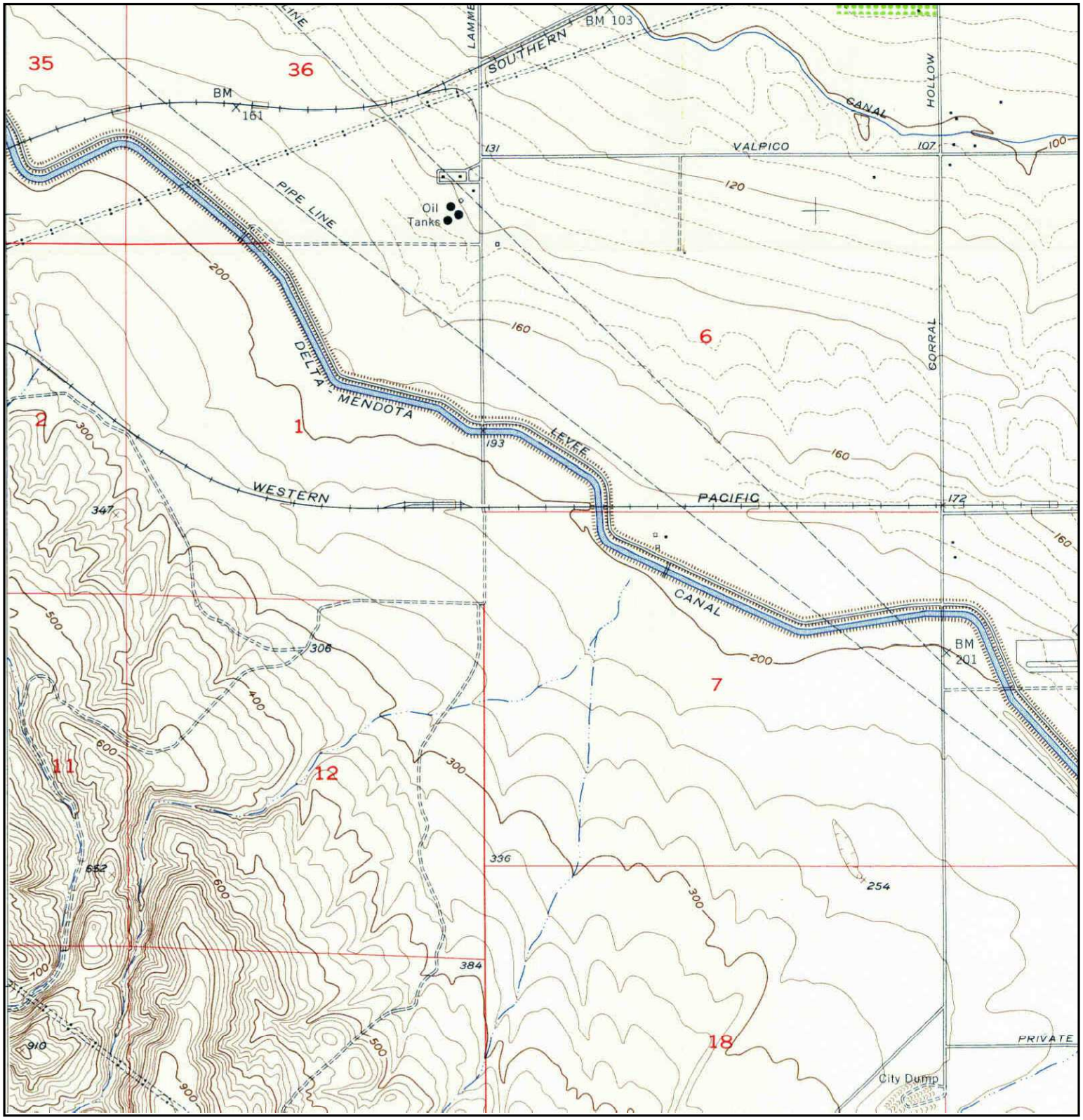
Historical Topographic Map



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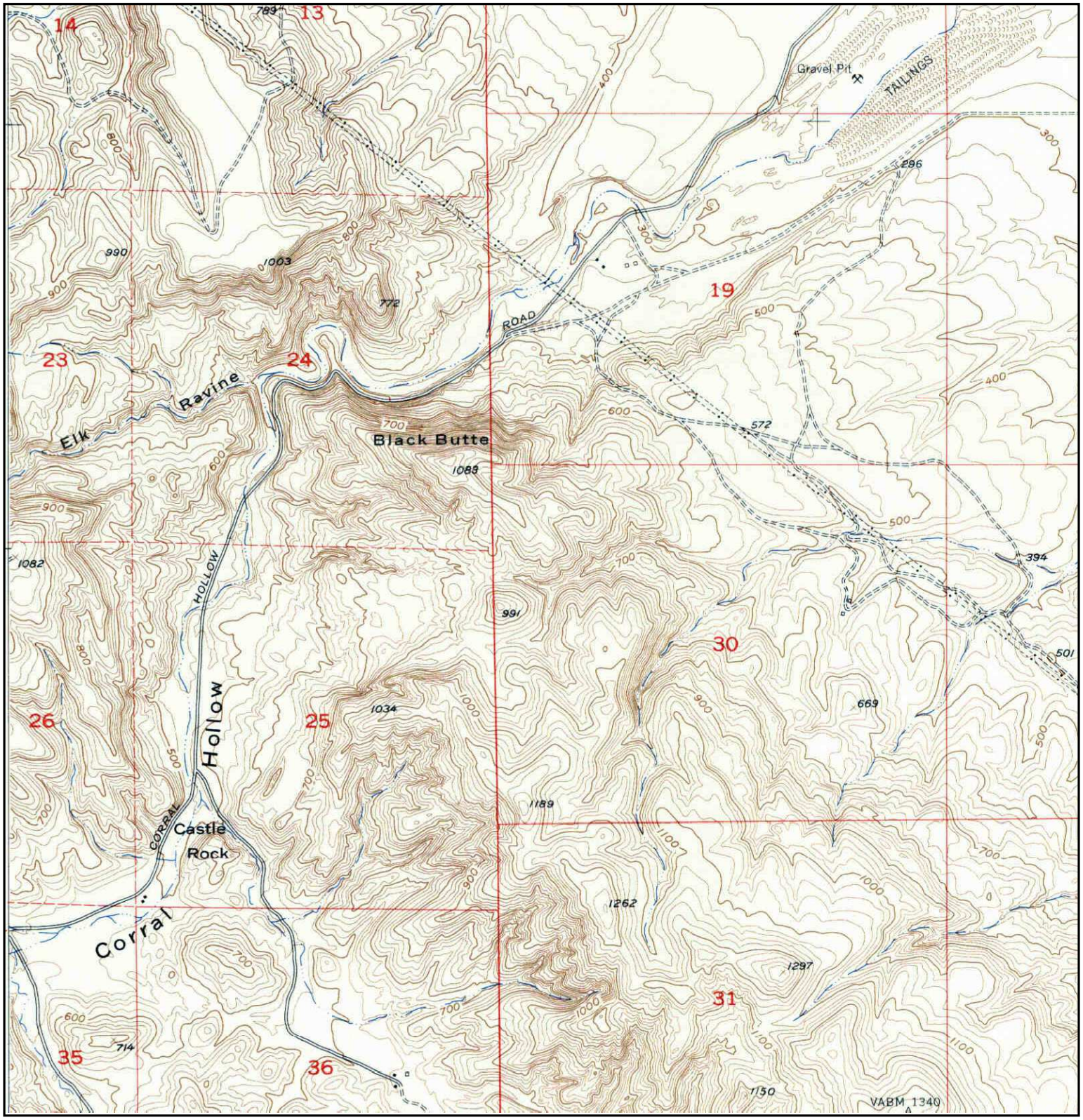

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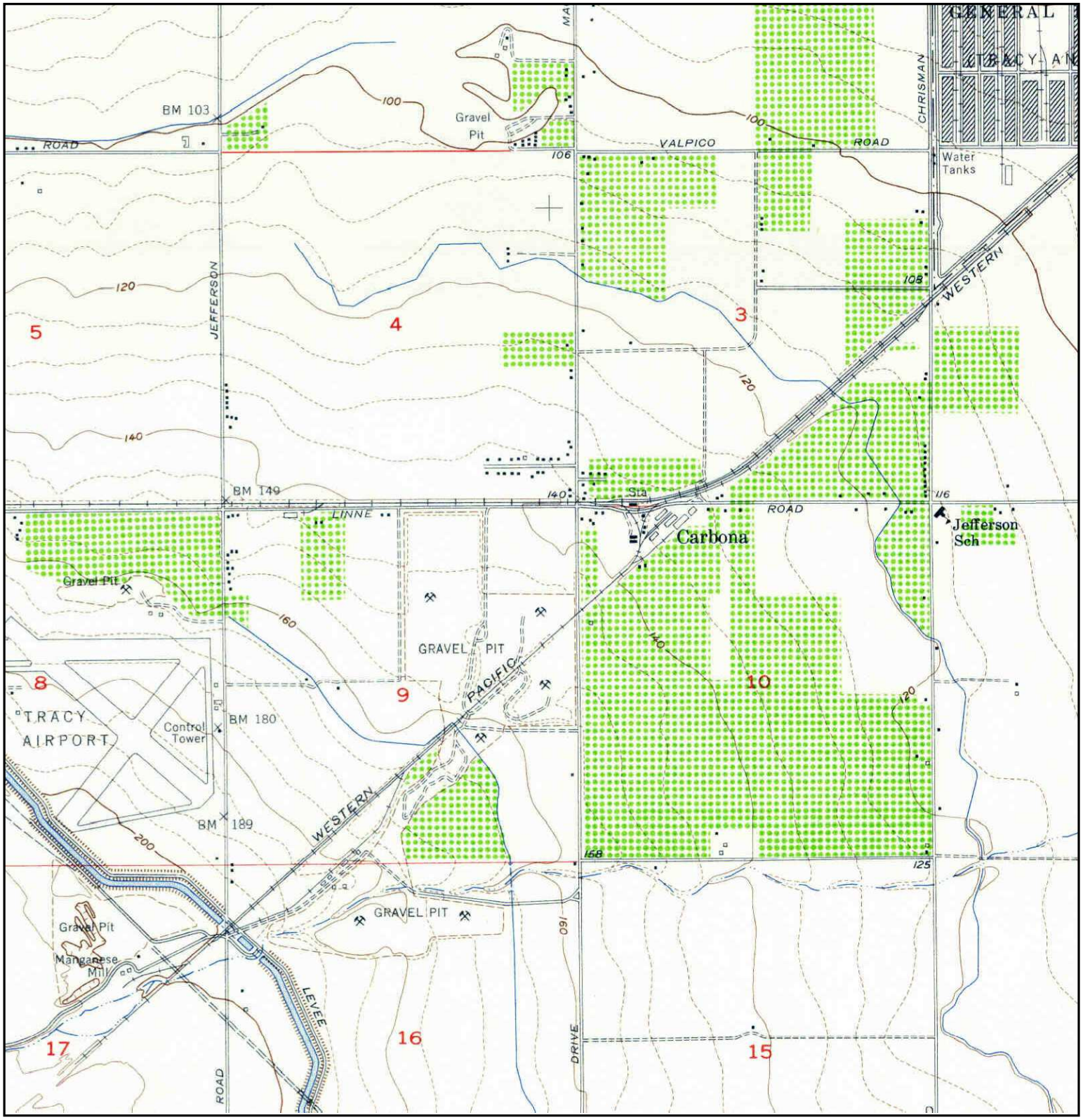

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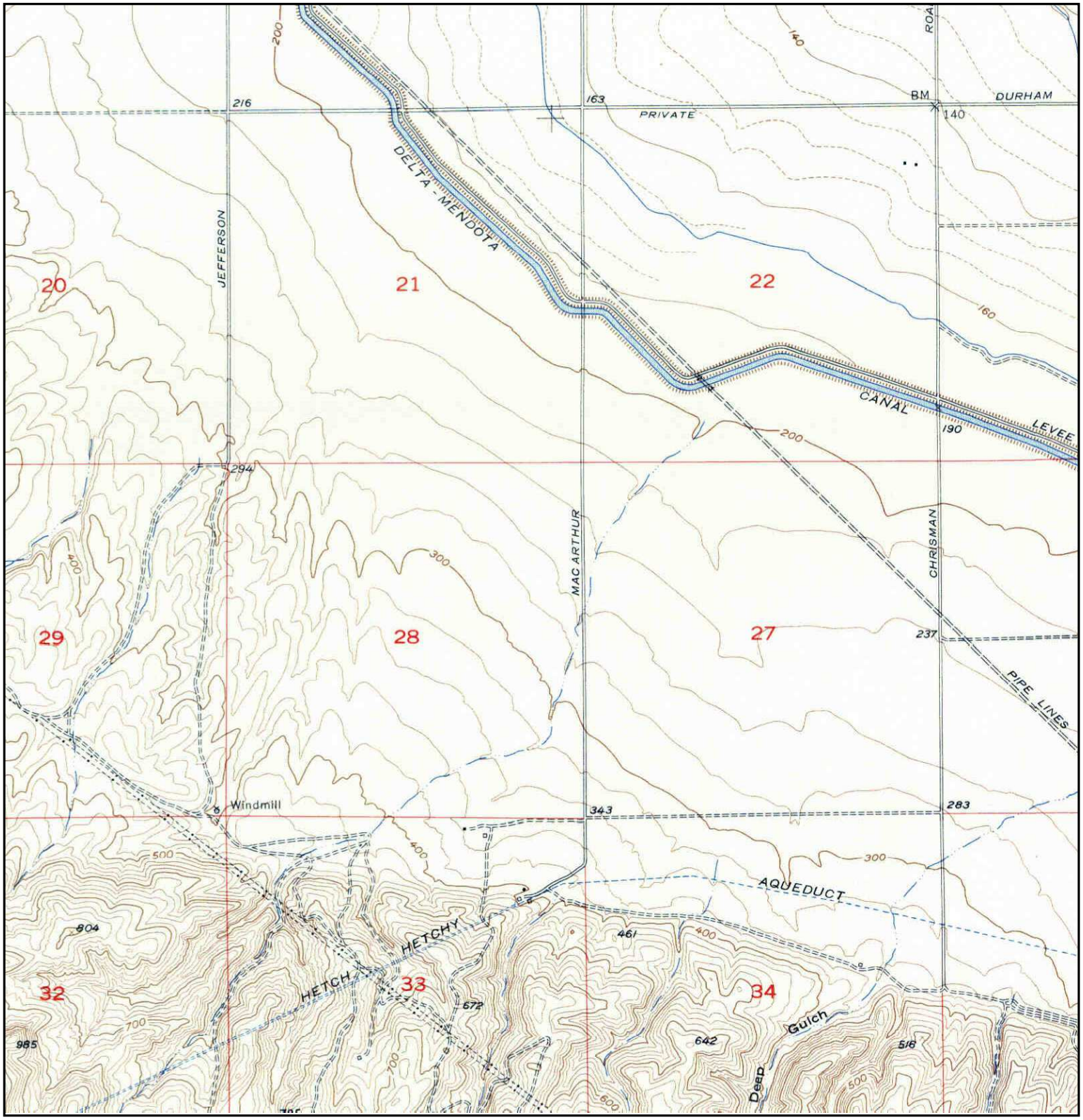

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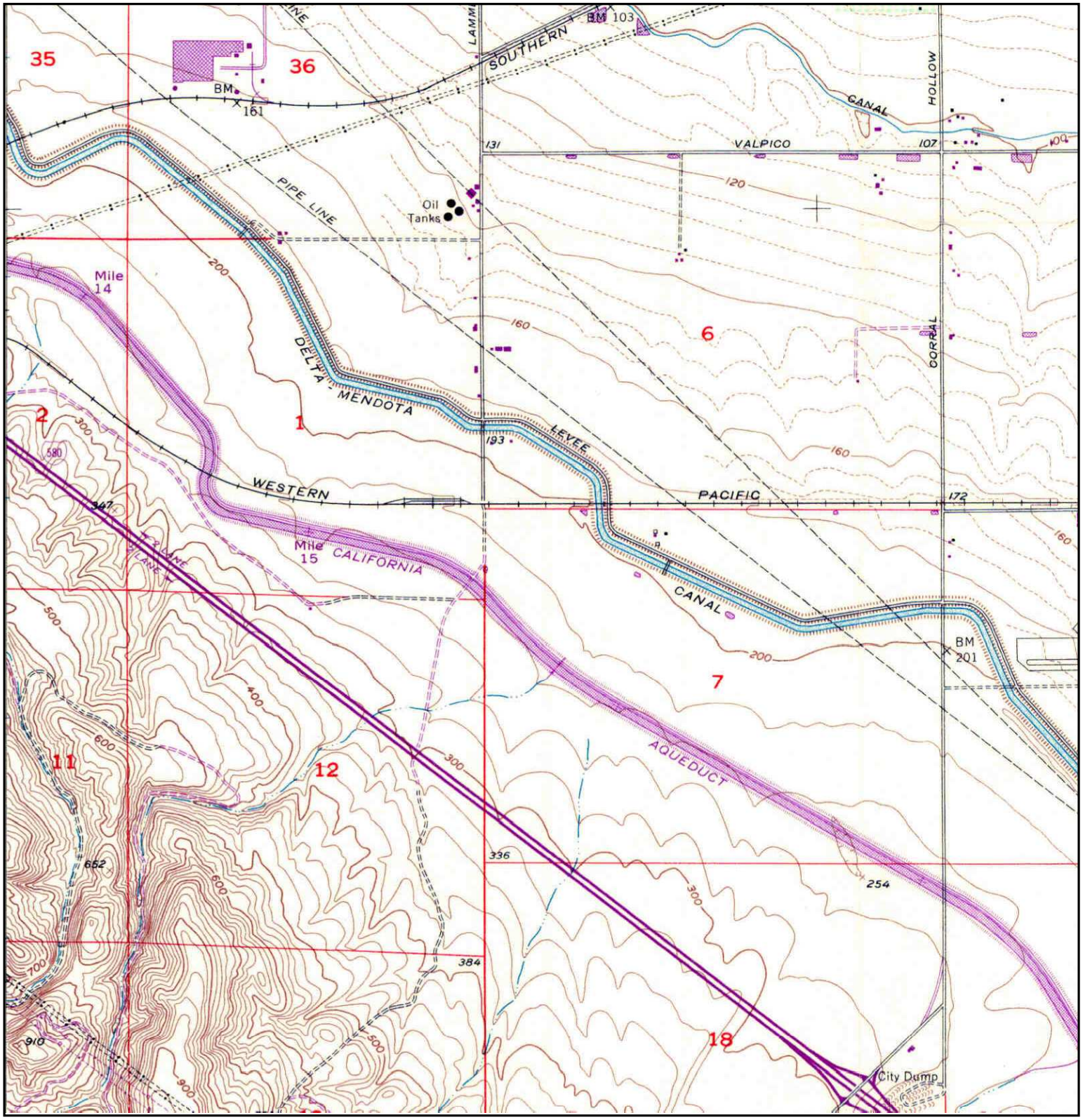

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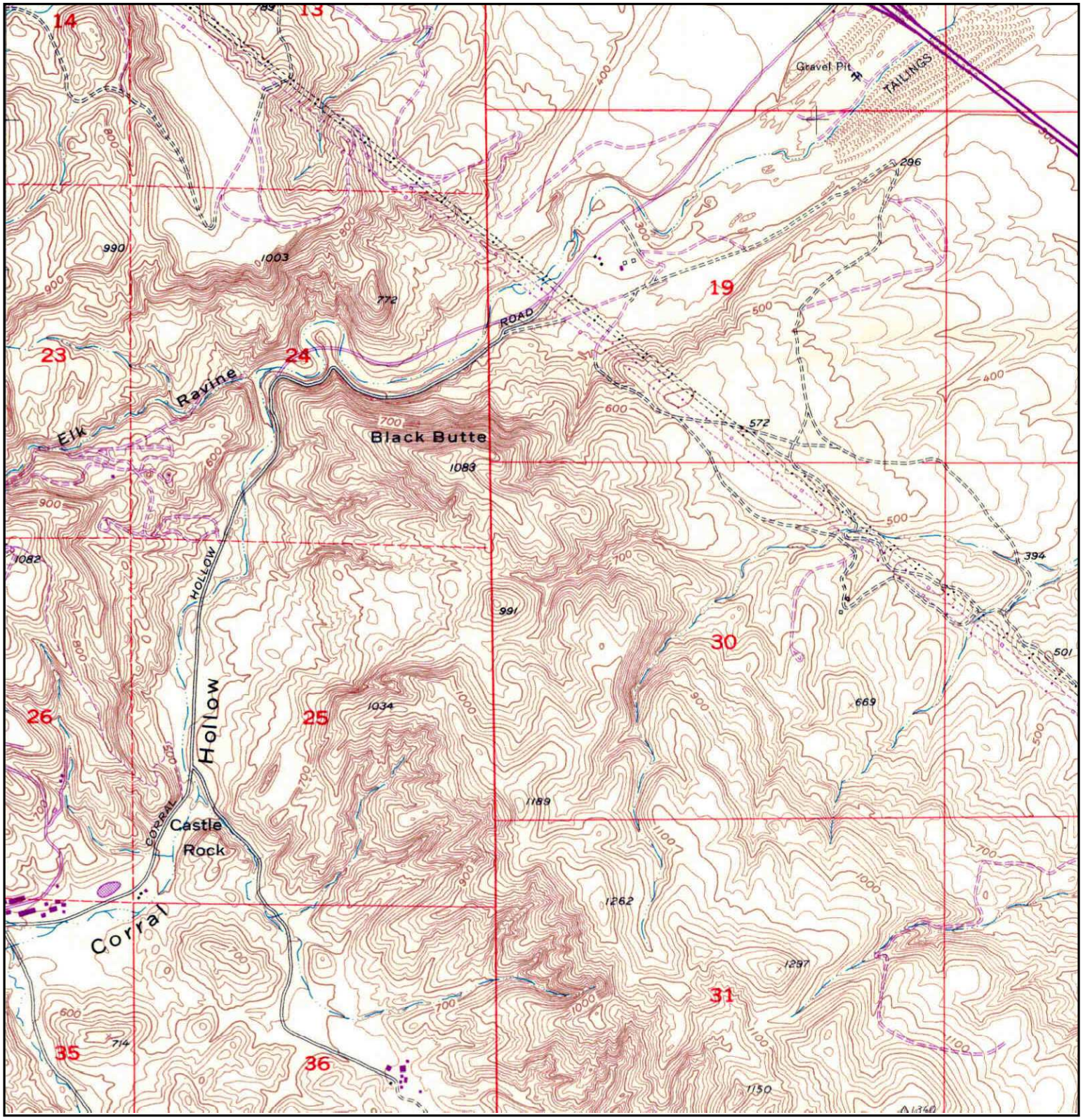

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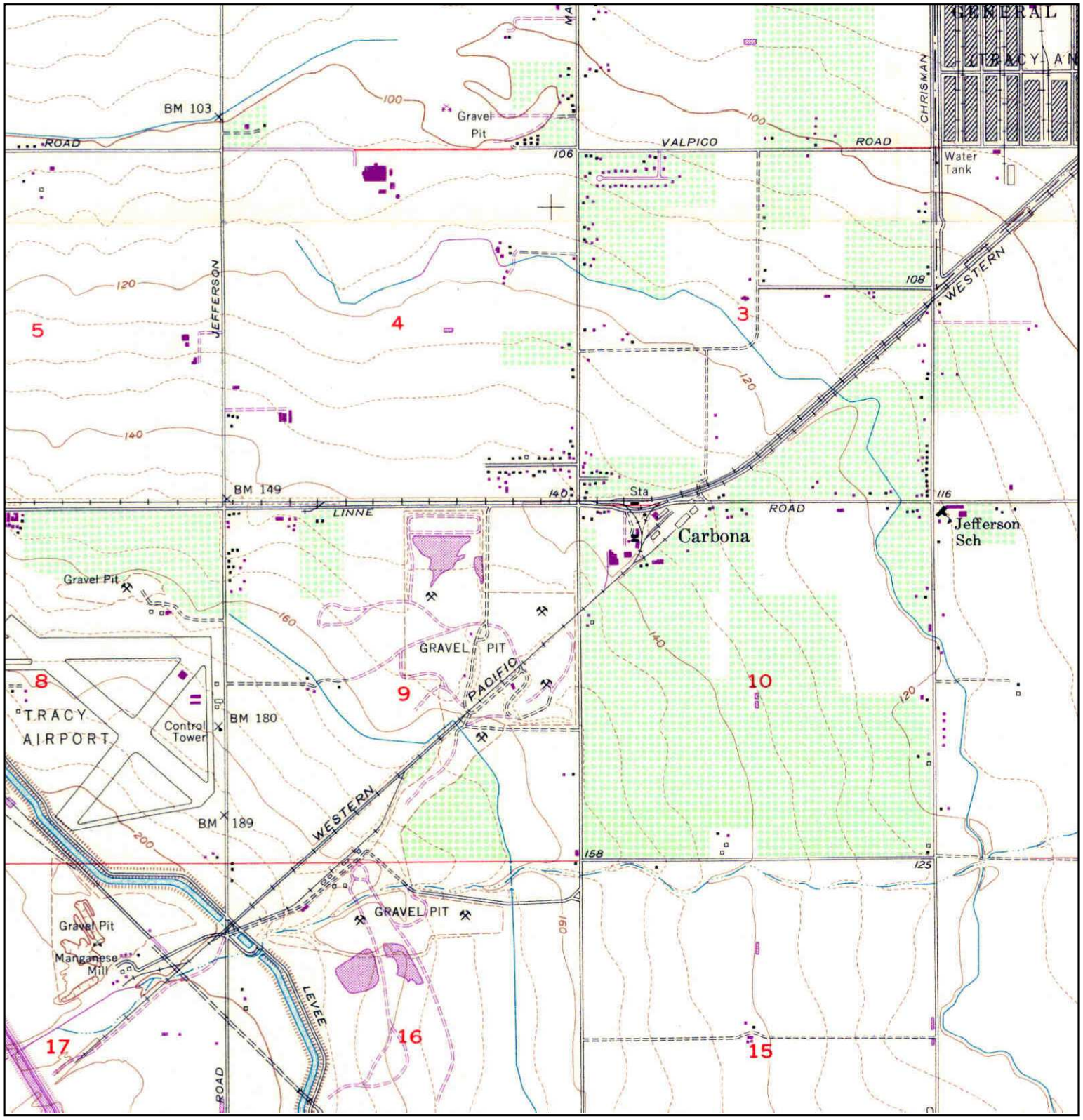
Historical Topographic Map



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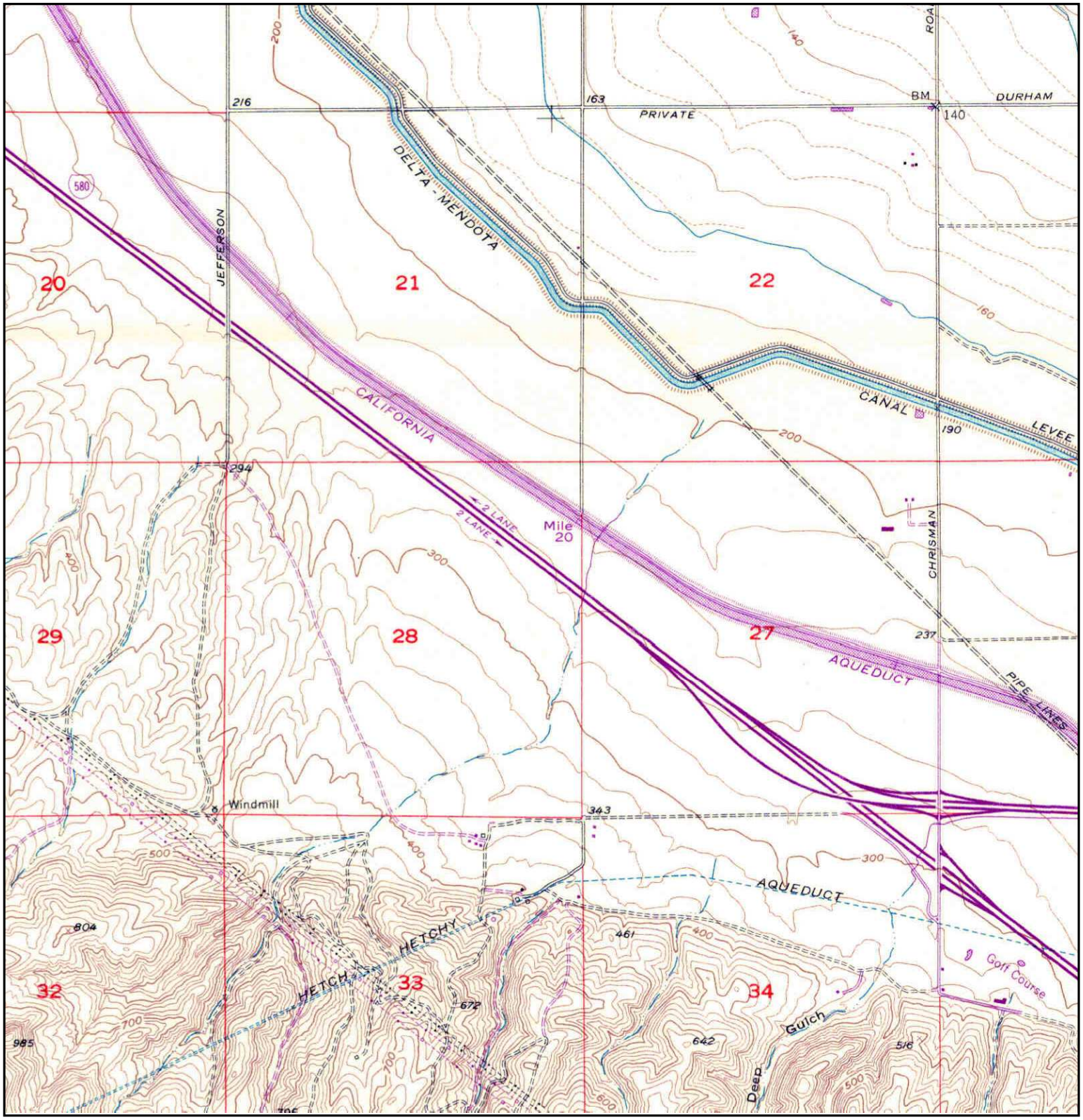

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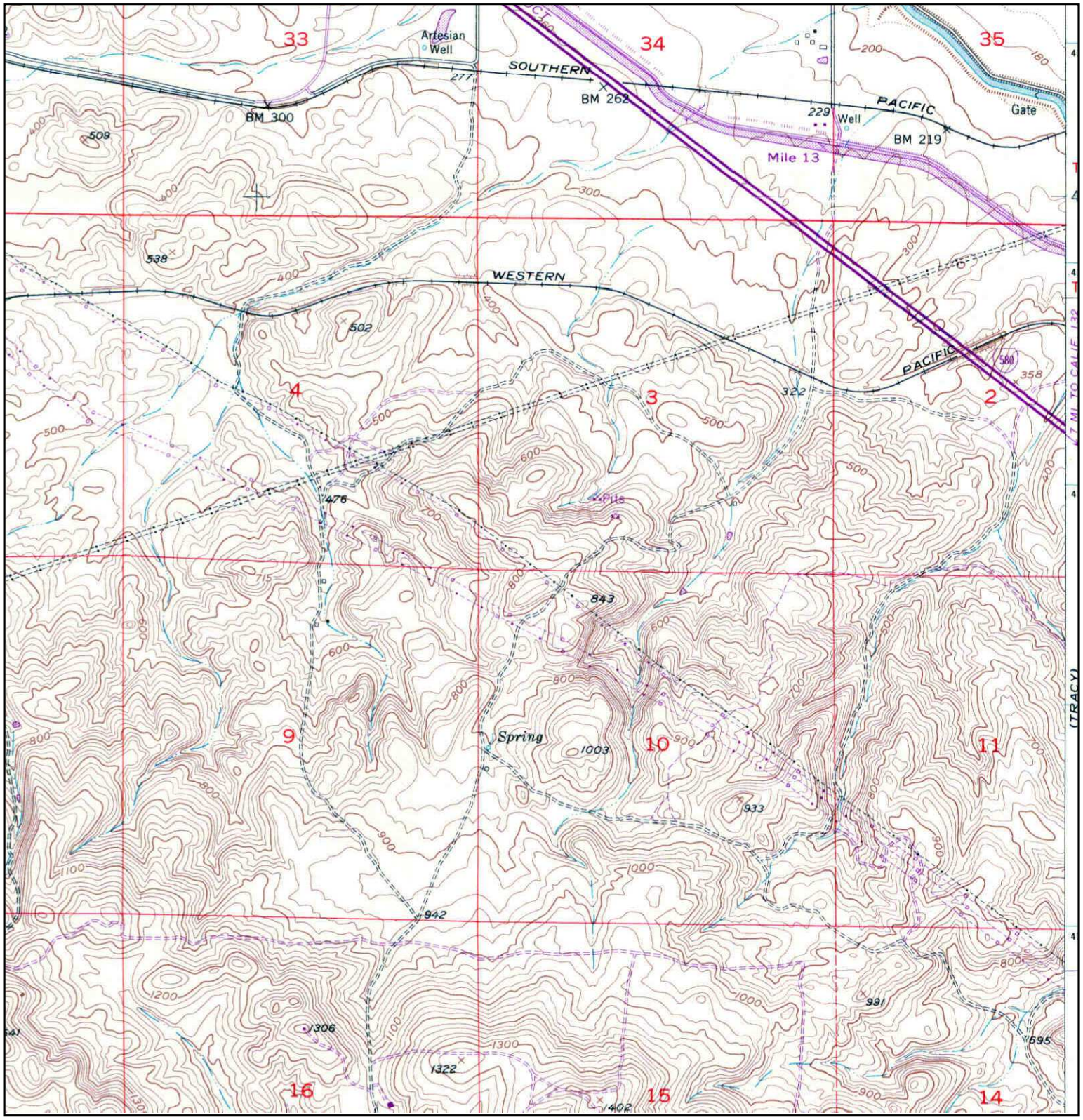
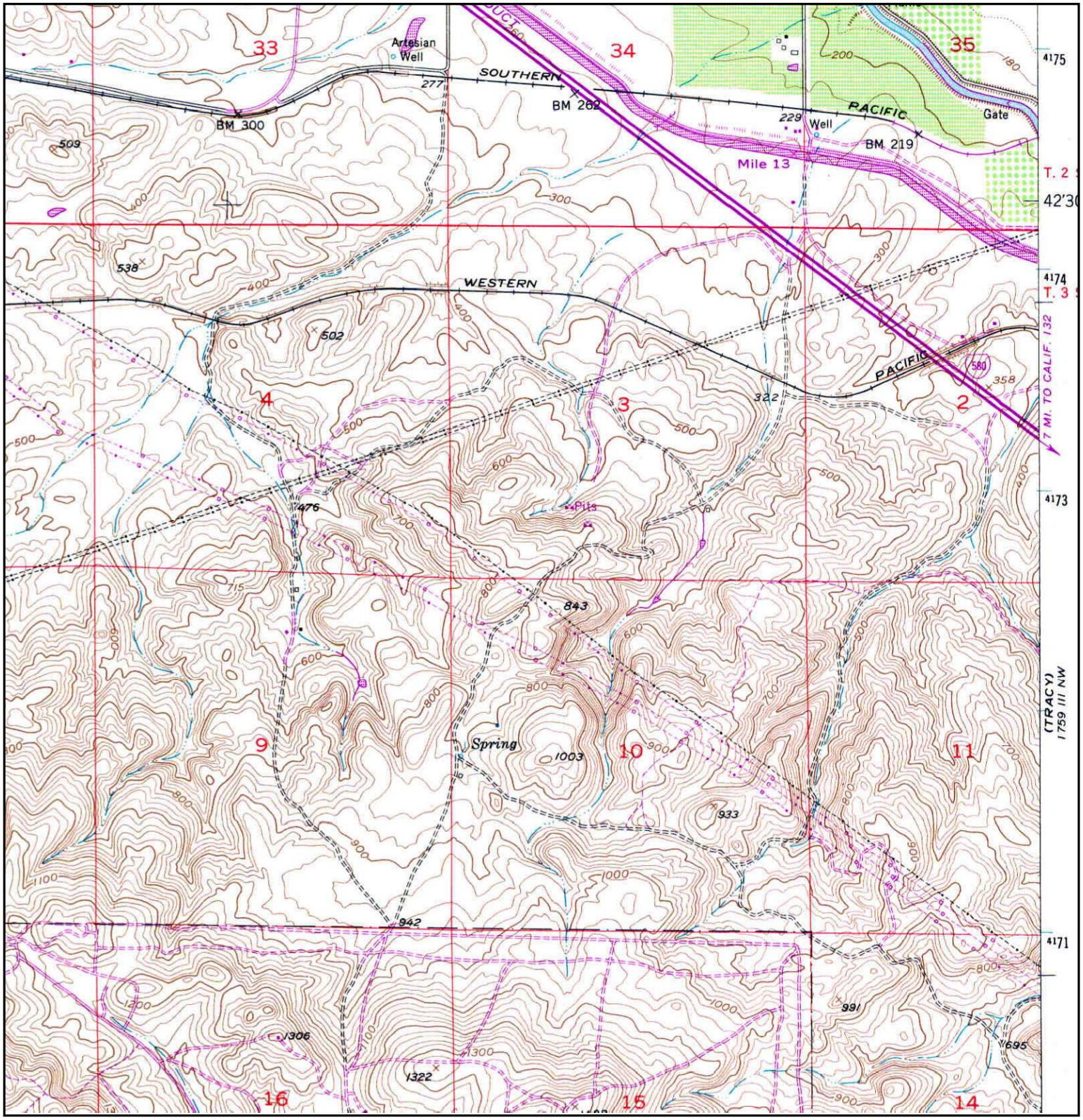


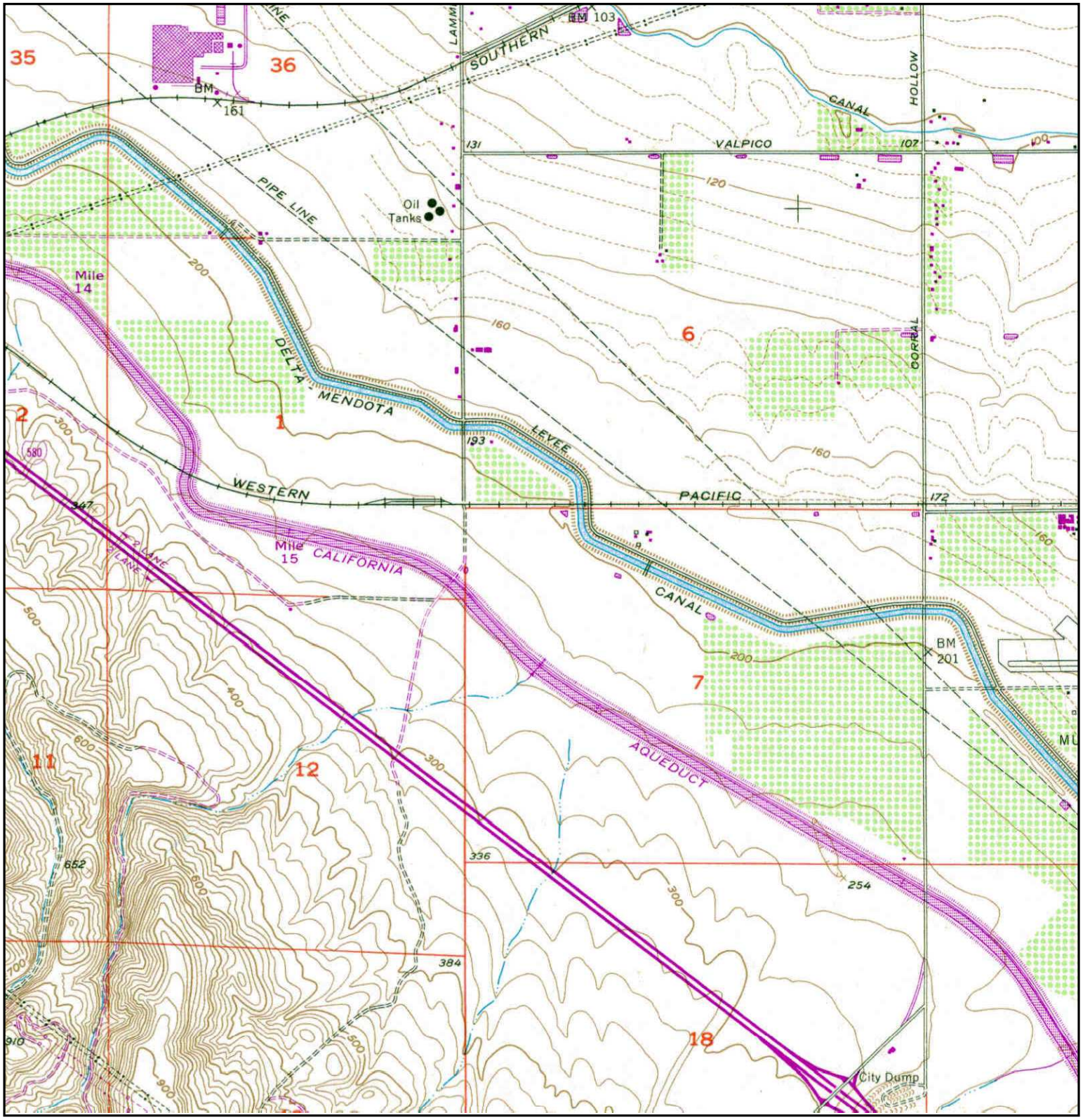
N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1968 PHOTOREVISED FROM :1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



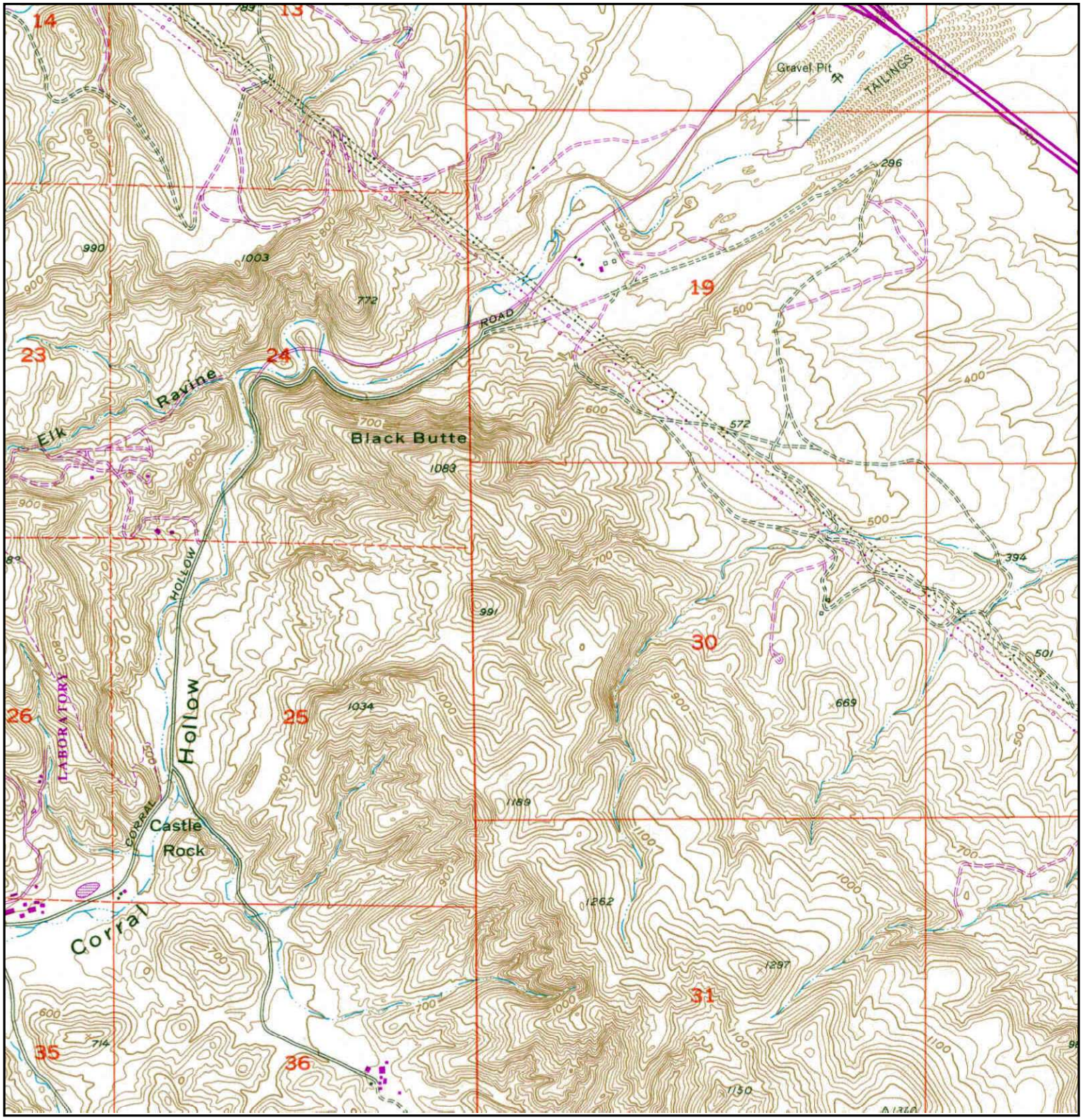
N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1980 PHOTOREVISED FROM :1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



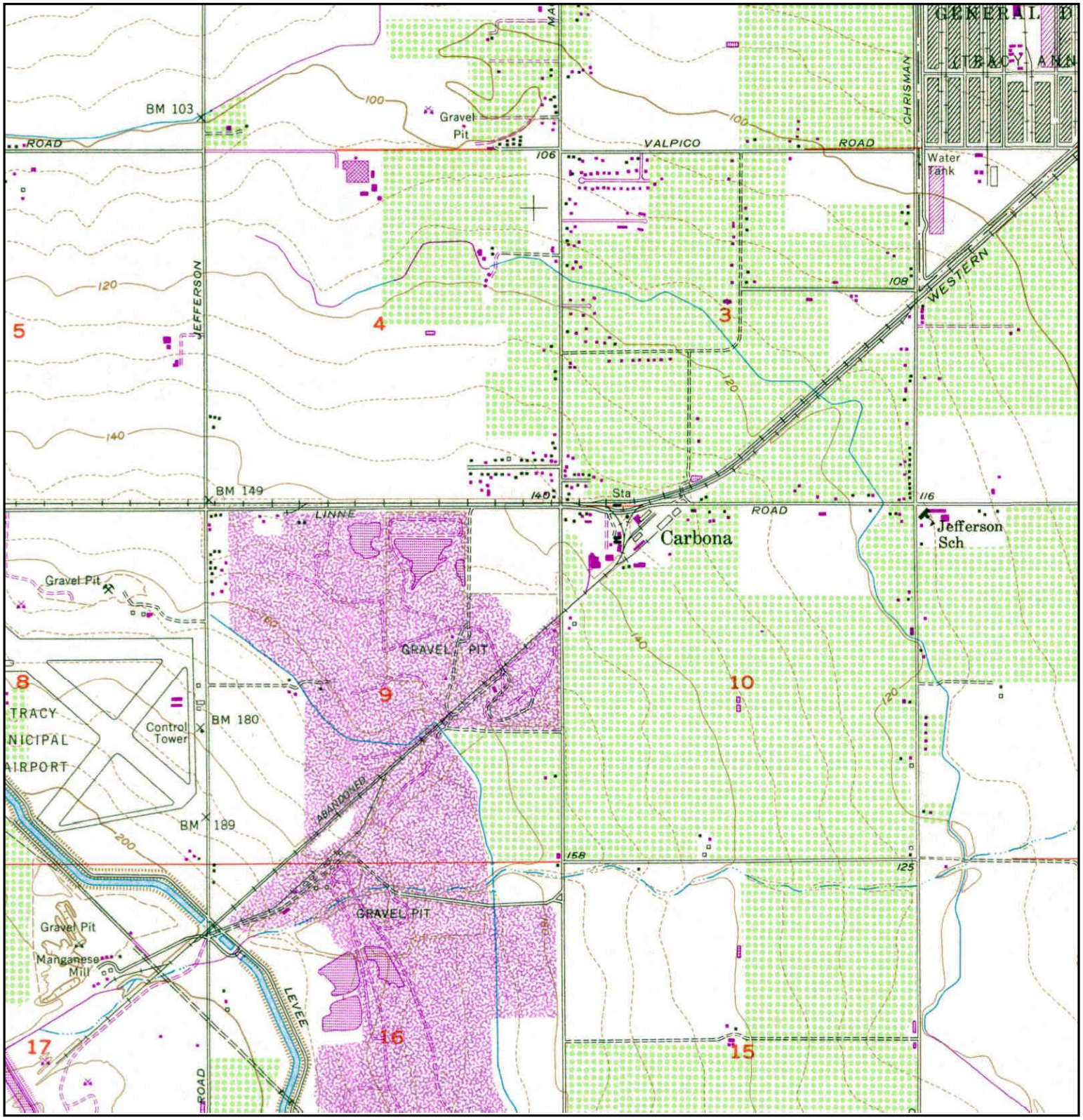
N	TARGET QUAD NAME: TRACY MAP YEAR: 1981 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1981 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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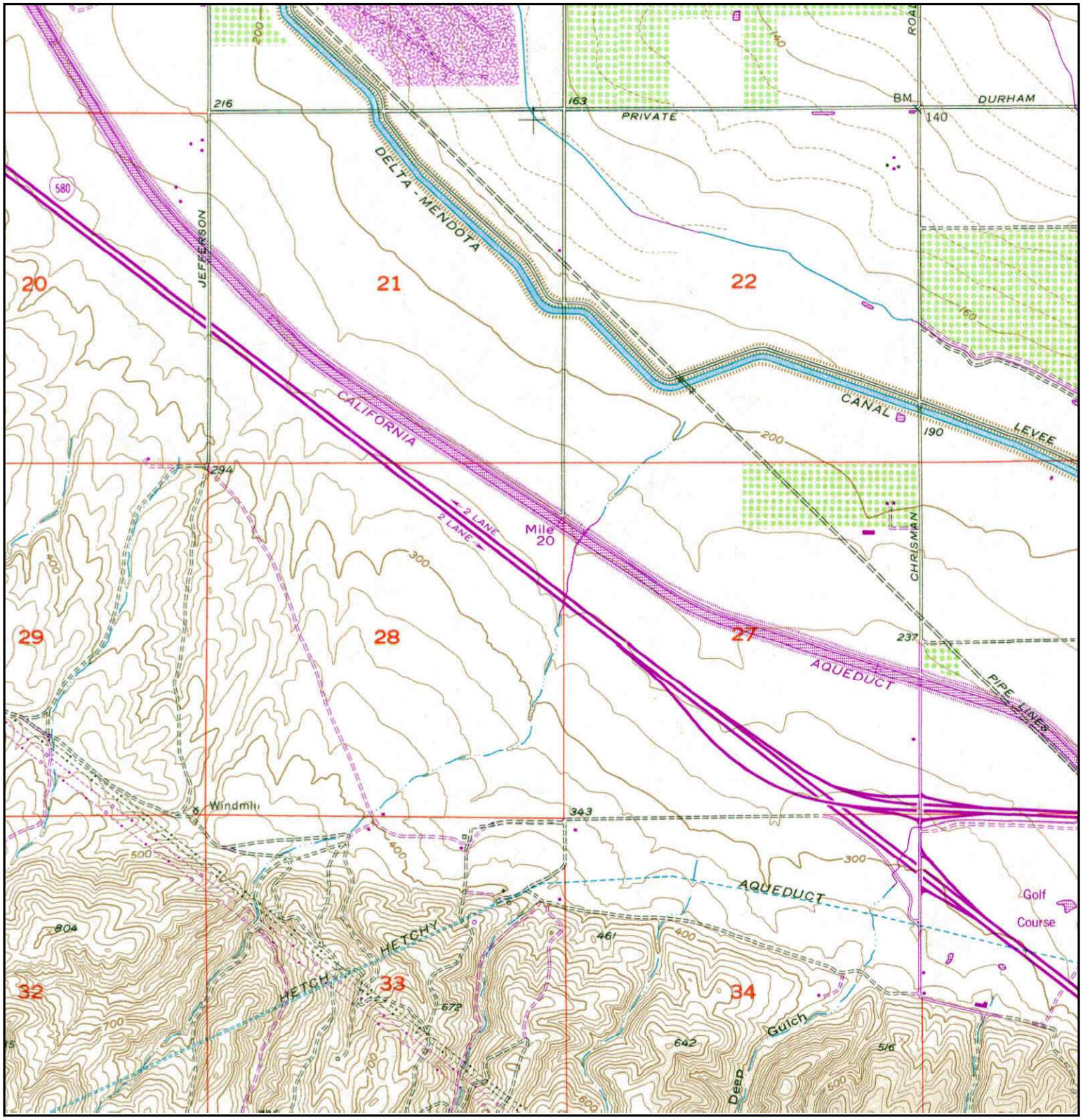

N	TARGET QUAD NAME: TRACY MAP YEAR: 1981 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

APPENDIX C

Regulatory Records Documentation

Tracy Hills Site 4
28281 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 03390156.16r
August 15, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

28281 S. LAMMERS RD
TRACY, CA 95377

COORDINATES

Latitude (North):	37.6955000 - 37˚ 41' 43.80''
Longitude (West):	121.4803000 - 121˚ 28' 49.08''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	633982.8
UTM Y (Meters):	4172912.8
Elevation:	233 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
SLIC..... Statewide SLIC Cases

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST ..... Active UST Facilities
AST ..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VCP ..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
Toxic Pits ..... Toxic Pits Cleanup Act Sites
CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ..... Facility Inventory Database
HIST UST ..... Hazardous Substance Storage Container Database
SWEEPS UST ..... SWEEPS UST Listing

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System
LIENS ..... Environmental Liens Listing
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System

CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen	RCRA - Non Generators
DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE	Hazardous Waste & Substance Site List
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
PRP	Potentially Responsible Parties
US FIN ASSUR	Financial Assurance Information
2020 COR ACTION	2020 Corrective Action Program List
FINANCIAL ASSURANCE	Financial Assurance Information Listing
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Sleam-Electric Plan Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database
HWP	EnviroStor Permitted Facilities Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

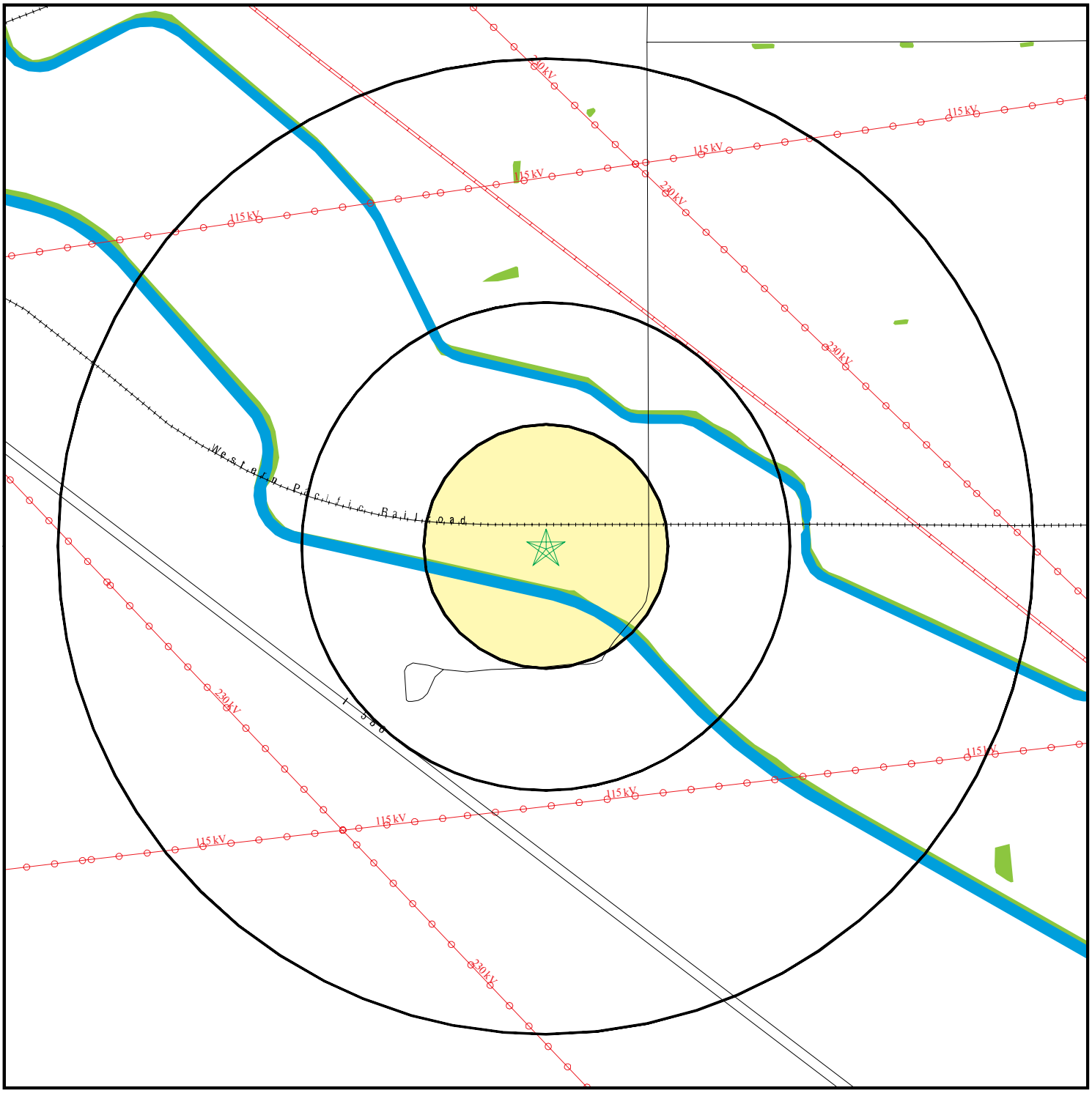
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
SAND MATERIAL SITE	WDS,ENF
TRACY DEFENSE DEPOT (USARMY)	FEDERAL FACILITY
TRACY AUXILLARY FIELD NO. 5	LUST SAN MATEO,MCS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
TRIAD ENERGY RESOURCES TRACY 50 SI	FINDS
CITY OF TRACY LF	FINDS
TRACY MUNI	FINDS
US DOE LLNL EXPERIMENTAL TEST SITE	TRIS
TRACY, CITY OF (EAST ELEVENTH ST.	SLIC REGION 2
CHEVRON PIPE LINE COMPANY, SOUZA/C	SLIC REGION 2
CHEVRON PIPELINE CO - MOUNTAIN VIE	SLIC REGION 2

OVERVIEW MAP - 03390156.16r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tracy Hills Site 4	CLIENT: Haley & Aldrich, Inc.
ADDRESS: 28281 S. Lammers Rd	CONTACT: Dave Schlotterbeck
Tracy CA 95377	INQUIRY #: 03390156.16r
LAT/LONG: 37.6955 / 121.4803	DATE: August 15, 2012 7:39 pm

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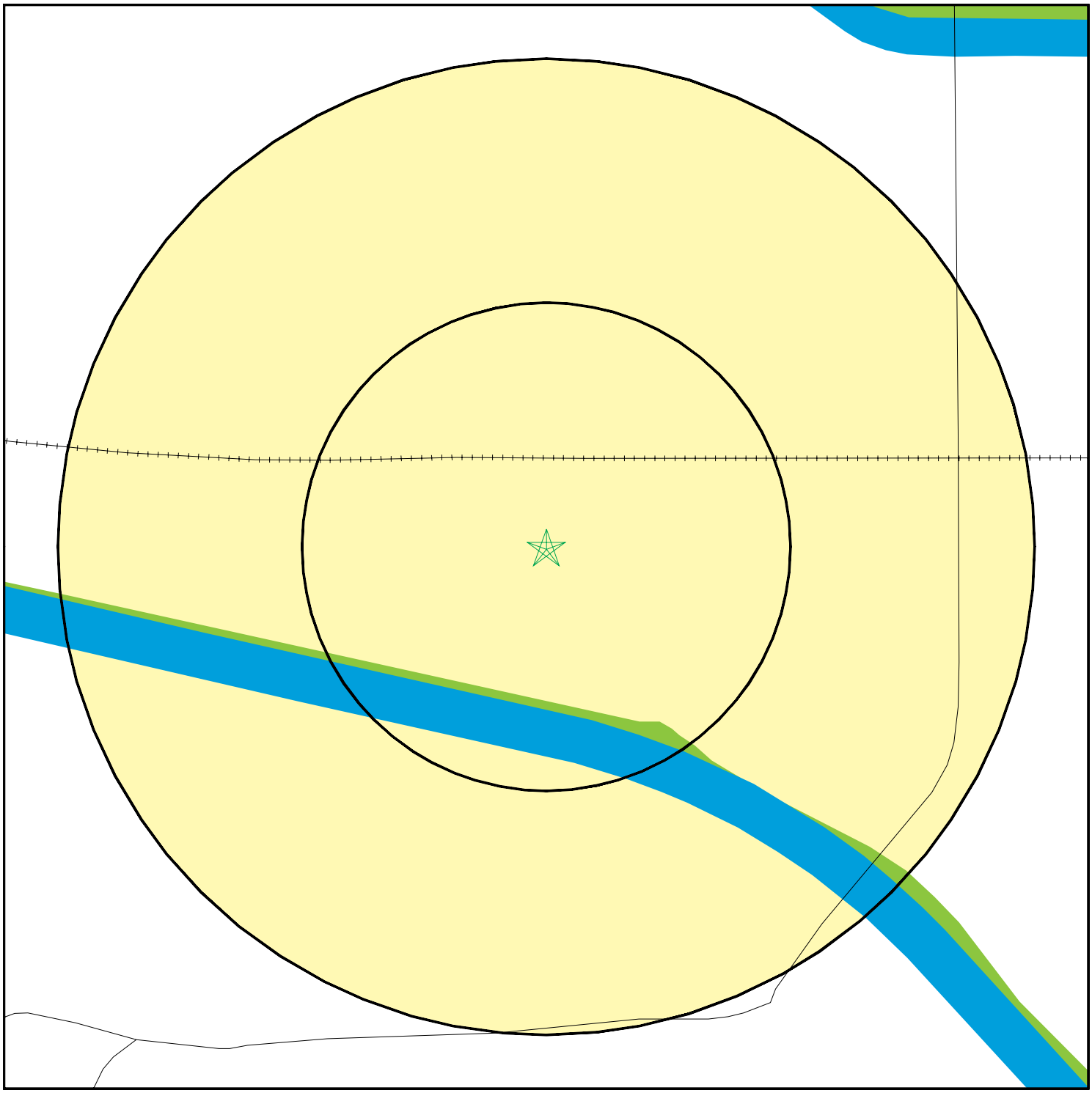
DETAIL MAP - 03390156.16r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tracy Hills Site 4 ADDRESS: 28281 S. Lammers Rd Tracy CA 95377 LAT/LONG: 37.6955 / 121.4803	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY #: 03390156.16r DATE: August 15, 2012 7:41 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

NO SITES FOUND

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TRACY	1006816332	US DOE LLNL EXPERIMENTAL TEST SITE	15999 CORRAL HOLLOW RD	95376	TRIS
TRACY	1006830011	CITY OF TRACY LF	31130 S CORRAL HOLLOW SE CORNE	95304	FINDS
TRACY	1006830017	TRIAD ENERGY RESOURCES TRACY 50 SI	NOT GIVEN	95304	FINDS
TRACY	1011977522	TRACY MUNI	UNKNOWN	95304	FINDS
TRACY	1012066979	TRACY DEFENSE DEPOT (USARMY)	TRACY DEFENSE DEPOT (USARMY)		FEDERAL FACILITY
TRACY	2000537208		10 MILES WEST OF TRACY	0	ERNS
TRACY	2000673232		WEST OF TRACY I-580 WEST BOUND		ERNS
TRACY	2008889957		NORTH OF HIGHWAY 4 AT MILE MAR		ERNS
TRACY	8873687		TRACY BLVD & CLOVER MCDONALDS		ERNS
TRACY	91202768		RTE 1 BOX 35 TRACY PUMPING PLA		ERNS
TRACY	91230746		32727 CORRAL HOLLOW RD SITE 30	95326	ERNS
TRACY	92256398		TRACY PUMPING PLANT		ERNS
TRACY	94418124		SITE 300		ERNS
TRACY	97415084		3/10 OF A MILE SOUTH OF BIRD R		ERNS
TRACY	98446556		TRACY OASIS MARINA SLIP NUMBER		ERNS
TRACY	S104310489	SAND MATERIAL SITE	EAST SIDE OF KASSON RD	0	WDS,ENF
TRACY	S105556844	CHEVRON PIPELINE CO - MOUNTAIN VIE	413 MOUNT DIABLO AVE		SLIC REGION 2
TRACY	S105557260	TRACY AUXILLARY FIELD NO. 5	TRACY BOULEVARD		LUST SAN MATEO,MCS
TRACY	S106230392	TRACY, CITY OF (EAST ELEVENTH ST.	11TH ST. FROM CORRAL HOLLOW RD		SLIC REGION 2
TRACY	S106230402	CHEVRON PIPE LINE COMPANY, SOUZA/C	BYRON & LAMMERS RDS		SLIC REGION 2

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 5

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/22/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 69

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/10/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/04/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/13/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/29/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/05/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/29/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/23/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/23/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/11/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/22/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 35
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/23/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 69
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/18/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 43

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/31/2012
Date Data Arrived at EDR: 06/01/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/12/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/01/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012
Date Data Arrived at EDR: 06/05/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 23

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 10

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 05/22/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/04/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 25

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/12/2012
Date Data Arrived at EDR: 06/13/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/13/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 34

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/09/2012
Date Data Arrived at EDR: 04/09/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012
Date Data Arrived at EDR: 06/20/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 16

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/18/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012
Date Data Arrived at EDR: 06/08/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/04/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/21/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/04/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 21

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 32

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012
Date Data Arrived at EDR: 07/09/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 24

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/22/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRACY HILLS SITE 4
28281 S. LAMMERS RD
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North):	37.6955 - 37˚ 41' 43.80''
Longitude (West):	121.4803 - 121˚ 28' 49.08''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	633982.8
UTM Y (Meters):	4172912.8
Elevation:	233 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

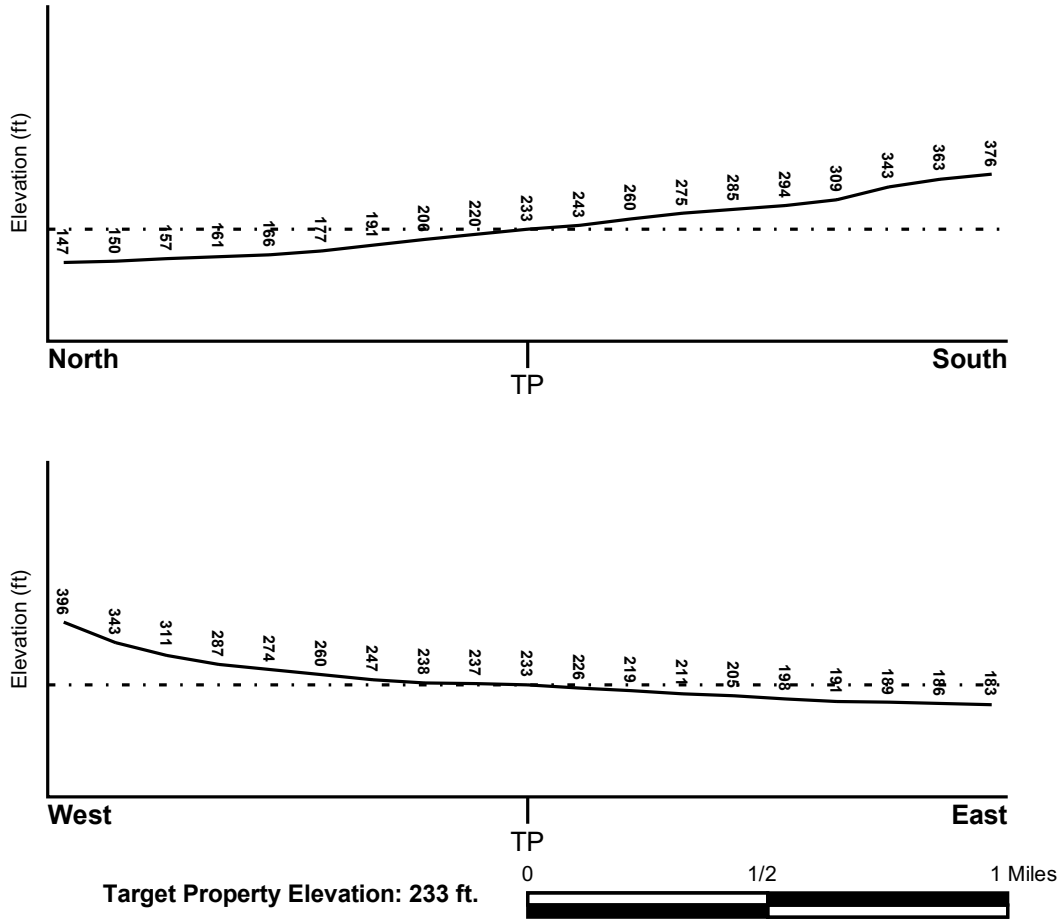
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 233 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN JOAQUIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06077C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TRACY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

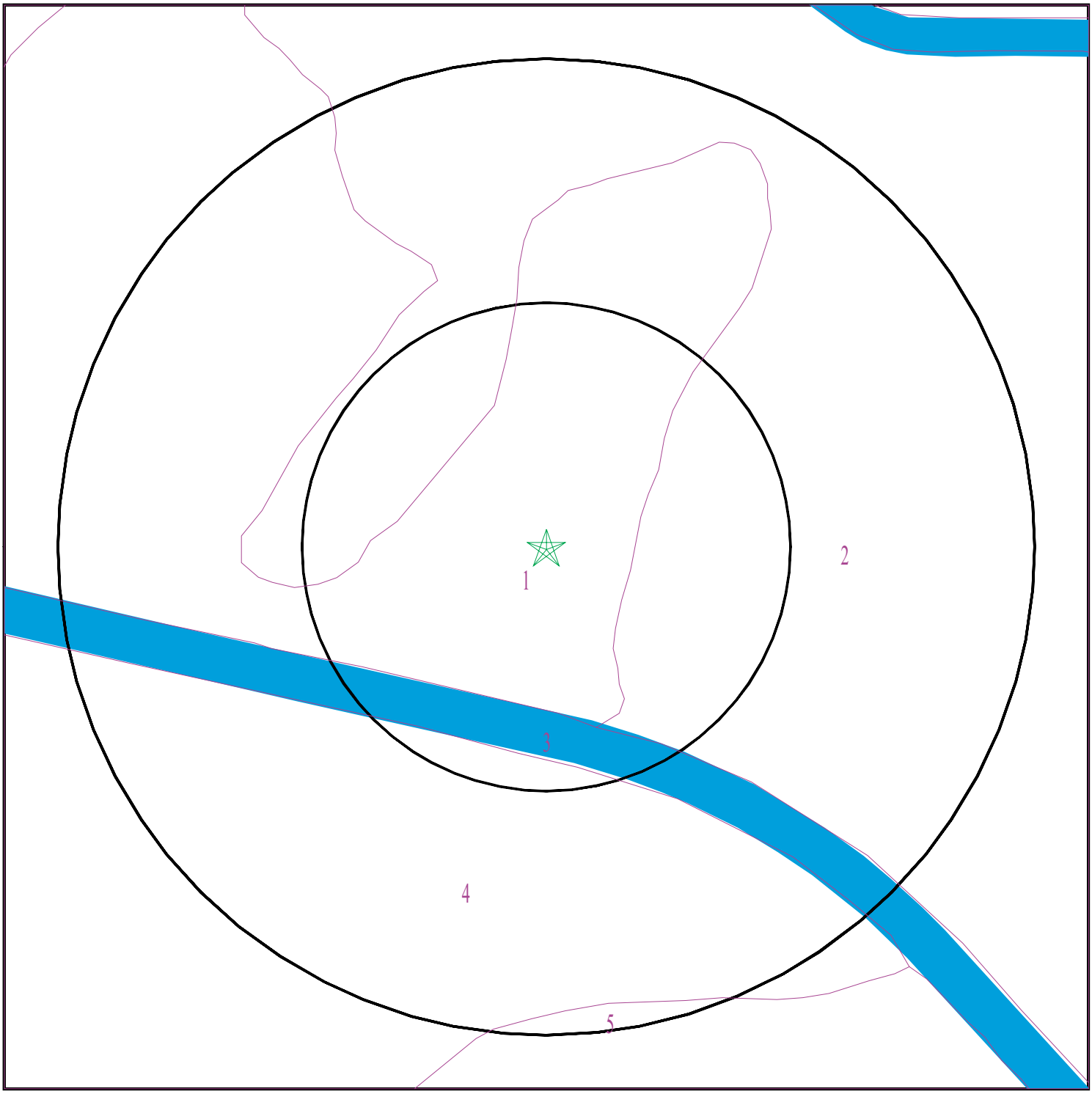
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03390156.16r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tracy Hills Site 4	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	28281 S. Lammers Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03390156.16r
LAT/LONG:	37.6955 / 121.4803	DATE:	August 15, 2012 7:41 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Capay

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	20 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: Capay

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	20 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: CARBONA

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	5 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	25 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	35 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 5

Soil Component Name: PLEITO

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	16 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS3223161	1/4 - 1/2 Mile SW
A3	USGS3223162	1/4 - 1/2 Mile SW
4	USGS3223076	1/2 - 1 Mile NNE
10	USGS3223109	1/2 - 1 Mile North
C11	USGS3223108	1/2 - 1 Mile NNW
12	USGS3222897	1/2 - 1 Mile North

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

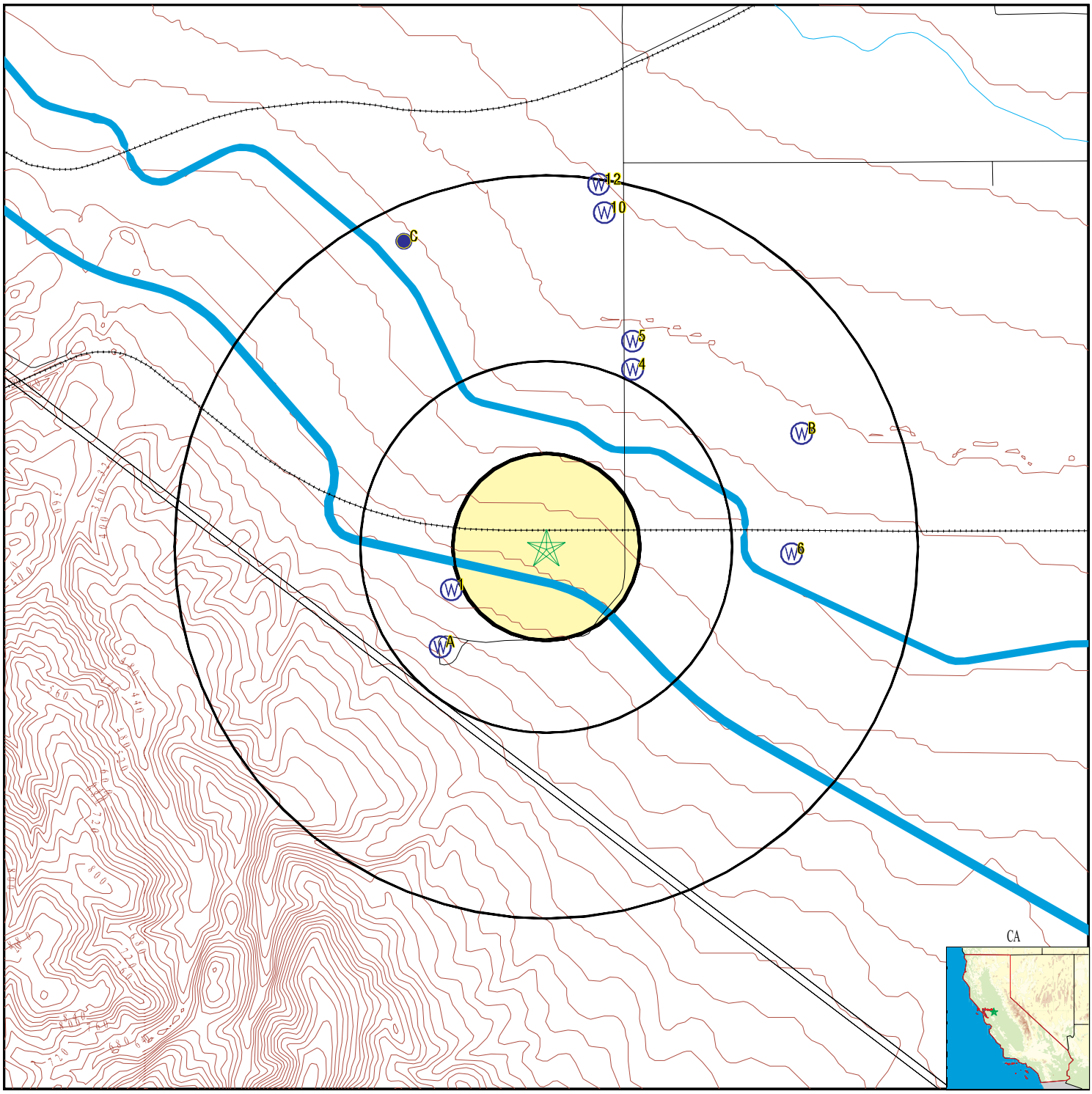
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CADW40000038030	1/4 - 1/2 Mile WSW
5	CADW40000038089	1/2 - 1 Mile NNE
6	CADW40000038039	1/2 - 1 Mile East
B7	3569	1/2 - 1 Mile ENE
B8	19616	1/2 - 1 Mile ENE
C9	CADW40000038100	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 03390156.16r



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	Tracy Hills Site 4	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	28281 S. Lammers Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03390156.16r
LAT/LONG:	37.6955 / 121.4803	DATE:	August 15, 2012 7:41 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **WSW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADW40000038030**

Longitude:	-121.4839
Latiude:	37.6939
Stwellno:	03S04E01Q001M
Districtco:	8
Welluseco:	Z
Countyco:	39
Gwcode:	502215
Site id:	CADW40000038030

A2 **SW** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS3223161**

Agency cd:	USGS	Site no:	374130121290401
Site name:	003S004E01Q001M		
Latitude:	374130	EDR Site id:	USGS3223161
Longitude:	1212904	Dec lat:	37.6915967
Dec lon:	-121.48550085	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	285.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19520101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	360	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-06-01	Ground water data end date:	1967-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-06-01	315.00	

A3
SW
1/4 - 1/2 Mile
Higher

FED USGS **USGS3223162**

Agency cd:	USGS	Site no:	374130121290402
Site name:	003S004E12C001M		
Latitude:	374130	EDR Site id:	USGS3223162
Longitude:	1212904	Dec lat:	37.6915967
Dec lon:	-121.48550085	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	285.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19640101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	549	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-06-01	Ground water data end date:	1967-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-06-01	317.00	

4
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS3223076**

Agency cd:	USGS	Site no:	374209121283001
Site name:	003S005E06E001M		
Latitude:	374209	EDR Site id:	USGS3223076
Longitude:	1212830	Dec lat:	37.70242984
Dec lon:	-121.47605641	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	NENWSWS06T03SR06EM
Location map:	TRACY	Map scale:	24000
Altitude:	168.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19500907
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM ABOVE AND BELOW E-CLAY (MIOCENE-PLEISTOCENE)		
Well depth:	792	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	8479423710		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1959-03-20
Water quality data end date:	1967-05-12	Water quality data count:	3
Ground water data begin date:	1967-05-12	Ground water data end date:	1967-05-12
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-05-12	193.00	

5
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADW40000038089**

Longitude:	-121.475
Latiude:	37.7036
Stwellno:	03S05E06E001M
Districtco:	8
Welluseco:	Z
Countyco:	39
Gwcode:	502215
Site id:	CADW40000038089

6
East
1/2 - 1 Mile
Lower

CA WELLS **CADW40000038039**

Longitude:	-121.4672
Latiude:	37.6953
Stwellno:	03S05E07C001M
Districtco:	8
Welluseco:	Z
Countyco:	39
Gwcode:	502215
Site id:	CADW40000038039

B7
ENE **CA WELLS** **3569**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	03S/06W-12K01 M	User ID:	ENG
FRDS Number:	4110013009	County:	San Mateo
District Number:	04	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	374200.0 1212800.0	Precision:	1 Mile (One Minute)
Source Name:	WELL 12 - DESTROYED		
System Number:	4110013		
System Name:	City of Daly City		
Organization That Operates System:			
	153 Lake Merced Blvd.		
	Daly City, CA 94015		
Pop Served:	92311	Connections:	21600
Area Served:	DALY CITY		

B8
ENE **CA WELLS** **19616**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	4110013-014	User ID:	ENG
FRDS Number:	4110013014	County:	San Mateo
District Number:	04	Station Type:	WELL/AMBNT/MUN/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374200.0 1212800.0	Precision:	1 Mile (One Minute)
Source Name:	'A' STREET WELL		
System Number:	4110013		
System Name:	City of Daly City		
Organization That Operates System:			
	153 Lake Merced Blvd.		
	Daly City, CA 94015		
Pop Served:	92311	Connections:	21600
Area Served:	DALY CITY		
Sample Collected:	01/18/2006	Findings:	8.62
Chemical:	PH, LABORATORY		

C9
NNW **CA WELLS** **CADW40000038100**
1/2 - 1 Mile
Lower

Longitude:	-121.4858
Latiude:	37.7075
Stwellno:	02S04E36P001M
Districtco:	8
Welluseco:	Z
Countyco:	39
Gwcode:	502215
Site id:	CADW40000038100

10
North
1/2 - 1 Mile
Lower

FED USGS **USGS3223109**

Agency cd:	USGS	Site no:	374231121283501
Site name:	002S004E36R003M		
Latitude:	374231	EDR Site id:	USGS3223109
Longitude:	1212835	Dec lat:	37.70854087
Dec lon:	-121.47744545	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	140.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

C11
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS3223108**

Agency cd:	USGS	Site no:	374227121291201
Site name:	002S004E36P001M		
Latitude:	374227	EDR Site id:	USGS3223108
Longitude:	1212912	Dec lat:	37.70742981
Dec lon:	-121.48772343	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	180.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19510101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM OF THE COAST RANGE, YOUNGER (PLEISTOCENE-HOLOCENE)		
Well depth:	695	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	8479423710		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1959-03-20
Water quality data end date:	1965-05-26	Water quality data count:	4
Ground water data begin date:	1967-02-01	Ground water data end date:	1967-02-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-02-01	211.00	

12
North
1/2 - 1 Mile
Lower

FED USGS USGS3222897

Agency cd:	USGS	Site no:	374235121283601
Site name:	002S004E36R004M		
Latitude:	374235	EDR Site id:	USGS3222897
Longitude:	1212836	Dec lat:	37.70965196
Dec lon:	-121.47772326	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	NESESES36T02SR04EM
Location map:	TRACY	Map scale:	24000
Altitude:	139.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19731012
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM OF THE COAST RANGE, YOUNGER (PLEISTOCENE-HOLOCENE)		
Well depth:	289	Hole depth:	301
Source of depth data:	Not Reported		
Project number:	8479423710		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1979-05-24
Water quality data end date:	1979-05-24	Water quality data count:	1
Ground water data begin date:	1973-10-12	Ground water data end date:	1973-10-12
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1973-10-12	175.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95377	2	0

Federal EPA Radon Zone for SAN JOAQUIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.530 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

Chevron/LA

CSFM ID 0499
SIZE 18, 20
COMMODITY Crude Oil

For more information and exact location of **Chevron/LA** *pipelines and any other pipelines they may have in the area please call the following representative:*

Gerald McClellan (714) 228-1530

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

ConocoPhillips

CSFM ID	0941
SIZE	16
COMMODITY	Crude Oil

For more information and exact location of **ConocoPhillips** *pipelines and any other pipelines they may have in the area please call the following representative:*

Paul Bauer (562) 290-1541 #2206

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

August 16, 2012

RECEIVED AUG 20 2012

David Schlotterbeck, REA
Haley & Aldrich
3187 Red Hill Avenue, Suite 155
Costa Mesa, CA 92626-3410

Mr. Schlotterbeck,

In response to your Public Record Request of August 13, 2012, no records were found on the following addresses: 4720, 27501, 27901, and 28281, 28563 S. Lammers Rd and 29529, 29998, 30907, 29494 S. Corral Hollow Rd. At this time we are unable to search by Parcel numbers.

The search was conducted with the GeoTracker database, available for public access at http://www.geotracker.waterboards.ca.gov/.

In addition to GeoTracker, the California Integrated Water Quality Systems (CIWQ's) database was also used in the search, and is available for public access at http://www.waterboards.ca.gov/centralvalley/resources/data_databases/.

In addition to GeoTracker, the California Storm water Multiple Applications and Report Tracking System (Smarts) was also used in the search, and is available for public access at
http://smarts.waterboards.ca.gov.

Sincerely,

Mary Ann Walton
Management Service Technician
Public Records Coordinator
Phone: 916-464-3291 Fax: 916-464-4645

From: Theresa Haywood
To: Schlotterbeck, Dave
Subject: Public Records Release Request ~ 28281 S Lammers Road, Tracy
Date: Tuesday, August 21, 2012 12:22:44 PM
Attachments: image008.png
image009.png
image010.png

Re: 28281 S Lammers Road, Tracy
Reference #: N-2012-8-8

I was unable to locate any information for this address. Please contact me, if I can be of further assistance, at (209) 557-6400.

Thank you,

Theresa Haywood
Senior Office Assistant
San Joaquin Valley
Air Pollution Control District
4800 Enterprise Way
Modesto, CA 95356.8718
Phone: (209) 557.6406
Fax: (209) 557.6475

Theresa.Haywood@valleyair.org

Service j Teamwork j Attitude j Respect

HEALTHY AIR LIVING
www.healthyairliving.com
Make the change for clean air!

Tracy Hills Site 4
28281 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.17
August 20, 2012

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

28281 S. Lammers Rd
Tracy Hills Site 4
Tracy, CA 95377

RESEARCH SOURCE

Source 1:

San Joaquin county recorder
San Joaquin, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Deed
Title is vested in:	Angelo K Tsakopoulos
Title received from:	Sofia Tsakopoulos
Deed Dated	6/19/2003
Deed Recorded:	7/3/2003
Book:	na
Page:	na
Volume:	NA
Instrument:	na
Docket:	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	na
Legal Description:	see exhibit
Legal Current Owner:	Angelo K Tsakopoulos
Parcel # / Property Identifier:	251-050-09
Comments:	see exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

2

RECORDING REQUESTED BY

Placer Title Company

WHEN RECORDED MAIL TO:
Angelo K. Tsakopoulos
c/o 7700 College Town Drive
Suite 101
Sacramento, CA 95826

Escrow Number: 404-4517-PBSL

DOC # 2003-146894
07/03/2003 07:34A Fee:25.00
Page 1 of 7
Recorded in Official Records
County of San Joaquin
GARY W. FREEMAN
Assessor-Recorder-County Clerk
Paid by CENTRAL VALLEY TITLE CO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Documentary Transfer Tax: $0.00
() Computed on the consideration or value of property conveyed; OR
() Computed on the consideration or value less liens or encumbrances remaining at time of sale,
(X) is exempt from imposition of the Documentary Transfer Tax pursuant to Revenue and Taxation Code Section 11927(a), on transferring community, quasi-community, or quasi-marital property, assets between spouses, pursuant to a judgment, an order, or a written agreement between spouses in contemplation of any such judgment or order.

The Undersigned hereby declares
Signature of declaring grantor or grantee

INTERSPOUSAL TRANSFER GRANT DEED

(Excluded from reappraisal under California Constitution Article 13 A Section 1 et seq.)
This is an Interspousal Transfer and not a change in ownership under Section 63 of the Revenue and Taxation Code and Grantor(s) has(have) checked the applicable exclusion from reappraisal:

(x) A creation, transfer, or termination, solely between spouses, of any co-owner's interest.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Sofia Tsakopoulos, wife of the herein named grantee**

Hereby GRANT(s) to **Angelo K. Tsakopoulos, a married man, as his sole and separate property**

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTRN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS, VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

2003-146894
07/03/2003 07:34A
2 of 7

ADDRESS **CITY, STATE AND ZIP**

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

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MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

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SS CITY, STATE AND ZIP

ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RFECORDS.

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

CITY, STATE AND ZIP

APN: 251-040-07 AND 08; 251-320-12; 251-070-01; 251-100-01; 251-130-01; 251-120-01, 02 AND 09; 251-050-07, 09 AND 13; 251-060-02, 04, 05 AND 06; 251-110-03, 04 AND 05; 253-020-02 AND 05; 253-040-07, 08, 09, 10 AND 11; 253-030-08, 12 AND 13

Sofia Tsakopoulos

Sofia Tsakopoulos

Dated: June 19, 2003

STATE OF CALIFORNIA)
COUNTY OF Sacramento)

On 6/26/03 before me, Kelle J. Philpott, Notary Public in and for said County and State, personally appeared

Sofia Tsakopoulos

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

KELLE J. PHILPOTT
COMM. # 1367726
NOTARY PUBLIC • CALIFORNIA
SACRAMENTO COUNTY
Comm. Exp. FEB. 2, 2007

Kelle J Philpott

Notary Public in and for said County and State

(Space above for official notarial area.)

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NAME	STREET ADDRESS	CITY, STATE AND ZIP

MISCELLANEOUS EXHIBITS

3

Placer Title 404-9224

RECORDING REQUESTED, AND
WHEN RECORDED, RETURN TO:

SJCOG, INC.
555 E. Weber Avenue
Stockton, California 95202
Attention: President

Doc #: 2012-091625
07/20/2012 10:54:43 AM
Page: 1 of 37 Fee: $0
Kenneth W Blakemore
San Joaquin County Recorders
Paid By: SUNG PAPPAS & LAGMAN EXPRESS INC.

(space above this line reserved for Recorder's use)

R+T 11911 No consideration

GRANT DEED OF CONSERVATION EASEMENT
(Southern Preserve Easement Area 2)

THIS GRANT DEED OF CONSERVATION EASEMENT (the "Grant"), made as of July 2, 2012, is by and between Tsakopoulos Family Partnership, a California general partnership, and Angelo K. Tsakopoulos, a married man as his sole and separate property (collectively, "Grantor"), and SJCOG, INC., a California public benefit corporation ("Grantee").

RECITALS

A. Grantor is the fee simple owner of that certain real property located in San Joaquin County, California, that consists of approximately Five Thousand One Hundred Thirty-nine and 14/100 (5,139.14) acres, together with all appurtenances thereto including, without limitation, all water and water rights, but subject to those matters provided in Recital B below (the "Primary Property"). The Primary Property is described in Exhibit 1 attached hereto and incorporated herein by this reference.

B. Grantor owns all rights of surface entry over and upon the Primary Property related to the exploration or extraction of any and all oil, gas, mineral and hydrocarbon substances, except for any surface rights reserved by reason of the Corporation Grant Deed to Bertha G. Berger, Vera Grunauer, and Doris Powell as to all oil, gas, hydrocarbons and other minerals, recorded March 27, 1959 in Book 2160 at Page 308. Grantor owns a portion of the rights to oil, gas, mineral and hydrocarbon substances lying below the surface of the Primary Property, and such subsurface rights are subject to Paragraph 7 of this Grant.

C. The Primary Property possesses wildlife and habitat values, agricultural, open space and scenic values of great importance to Grantor, the people of San Joaquin County, and the people of the State of California.

D. Grantor intends, as owner of the Primary Property, to convey a conservation easement on a portion of the Primary Property consisting of approximately Three Hundred Sixteen and 80/100 (316.80) acres, as described in Exhibit 2 attached hereto and incorporated herein by this reference (the "Property"). A map of the Property identifying the improvements existing on the Property as of the date of this Grant Easement and various other natural features of the Property is attached hereto as Exhibit 3 and incorporated herein by reference (the "Property Map").

E. The Grantor intends that the Property be maintained in agricultural production by the maintenance of agricultural values thereof and that the open space and environmental values of the property be preserved by continuation of the agricultural and ranching uses that have proven historically compatible with such values.

F. The Property provides high quality habitat for species covered by the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (the "SJMSCP") whose preservation is highly important to Grantor, the people of San Joaquin County and the people of the State of California. Protection and preservation of the Property pursuant to the Preserve Management Plan will assure that the Property and its existing features will continue to be available for those activities that are set forth in this conservation easement, to preserve other natural habitat and to provide a significant public benefit by preserving open space against development pressure and scenic qualities.

G. The purpose of the conservation easement is to ensure that the Property will continue to be used for those permitted agricultural purposes as set forth herein and to preserve and enhance the natural areas located on the Property for the benefit and promotion of the afore-mentioned wildlife.

H. Grantor intends as the owner of the Primary Property to convey to Grantee the right to preserve and protect the agricultural, open-space and scenic values of the Property in perpetuity.

I. The State of California recognizes the public importance and validity of conservation easements by its enactment of Section 815 et seq. of the California Civil Code.

J. Grantee is a nonprofit corporation incorporated under the laws of the State of California, and, as a tax-exempt public charity described in Section 815.3 of the California Civil Code and Sections 501(c)(3) and 509(a)(1) of the Internal Revenue Code of 1986, as amended from time to time and together with any and all regulations promulgated thereunder (the "Code"), is organized to protect and conserve natural areas and ecologically significant land for scientific, charitable and educational purposes, and is a "qualified organization" within the provisions of Section 170(h) of the Code qualified to acquire and hold conservation easements, and is authorized to hold conservation easements pursuant to Section 815.3 of the California Civil Code.

K. To accomplish all of the aforementioned purposes, Grantor intends to convey to Grantee, and Grantee intends to obtain from Grantor, a conservation easement that restricts the uses which may be made of the Property and that grants rights to Grantor in order to preserve and protect the purposes of the conservation easement on the Property in perpetuity and specifically includes the agricultural uses as set forth herein.

AGREEMENTS

NOW THEREFORE, in consideration of the above and the mutual covenants, terms, conditions, and restrictions contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and pursuant to the laws of the State of California and in particular California Civil Code Section 815 et seq., Grantor hereby voluntarily grants and conveys to Grantee, and to Grantee's successors and assigns, and Grantee hereby accepts a conservation easement in gross in perpetuity in, on, over, and across the Property (the "Conservation Easement"), subject to the terms and conditions set forth herein, restricting forever the uses that may be made of the Property and granting to Grantee rights in the Property, and the parties agree as follows:

1. PURPOSES. The purposes of the Conservation Easement are (a) to enable that the Property will be retained in perpetuity in its natural, scenic, agricultural values, character use and utility (to the extent consistent with those agricultural activities that are in this Grant) and open space condition, and (b) to preserve, protect, identify, monitor, enhance and restore in perpetuity habitat for species covered by the SJMSCP on the Property. It is intended that the Conservation Easement shall foster agricultural practices on the Property in harmony with the protection and preservation purposes of the Conservation Easement on the Property.

2. PRESERVE MANAGEMENT PLAN. The parties hereto acknowledge that a Preserve Management Plan prepared by ICF International and dated October, 2011, and executed by the parties (the "Plan") has been prepared regarding the Property and its environs. The Plan sets forth specific rights of the Grantor and their successors and assigns with respect to the continued permitted uses and activities that may be conducted on the Property ("Permitted Uses") notwithstanding the Conservation Easement. The Plan also sets forth specific restrictions on the uses of the Property by the Grantor or their successors and assigns ("Prohibited Uses") as a part of the Conservation Easement. The Permitted Uses and Prohibited Uses set forth in the Plan are specifically incorporated into this Conservation Easement and shall constitute a part of this Conservation Easement that has been granted to Grantee by the Grantor. Grantor and Grantee acknowledge and agree that: (i) the Plan may be modified by mutual agreement of Grantor and Grantee (or their successors and assigns) without any need to modify or amend this Conservation Easement, and (ii) any such modification of the Plan, as it pertains to the Permitted Uses and/or Prohibited Uses shall be automatically incorporated into this Conservation Easement by reference.

3. GRANTEE'S RIGHTS. In order to ensure compliance with the Permitted Uses and Prohibited Uses, the rights and interests that are conveyed to Grantee by this Grant, also include, without limitation, the following (collectively, "Grantee's Rights"):

A. Preserve and Protect. Grantee may identify, preserve and protect in perpetuity, enhance and monitor (including the right to conduct evaluations of wetland quantity and quality and evaluations of habitat quantity and quality) in perpetuity the Property for compliance with the Permitted Uses and Prohibited Uses, including, without limitation, the natural, ecological, scenic and open space features and values of the Property, the water resources of the Property and the natural flora and fauna on the Property; provided, however, Grantee shall not be required to compensate Grantor for those activities of Grantor that maintain and support suitable habitat that are a part of normal and customary farming operations.

B. Wind Power Rights. All present and future development rights and wind power rights allocated, implied, reserved or inherent in the Property; such rights are hereby terminated and extinguished, and may not be used on or transferred to any portion of the Property.

C. Restriction of Use and Development. To restrict all uses and development of the Property and all development rights that are now or may hereafter be allocated to, implied, reserved or inherent in the Property, to the fullest extent reasonably necessary to protect the conservation values, as described in the Plan, including, but not limited to, preventing the use of any such development rights for the purpose of calculating permissible development or lot yield on any other Property except to the extent otherwise specifically provided in the Plan. Grantor understands and agrees that nothing in this Conservation Easement relieves Grantor of any obligation or restriction in relation to the development or use of the Easement Area/Property imposed by law, including, but not limited to, local land use restrictions.

D. Entry and Access Rights. Grantee and Grantee's employees and agents are hereby granted rights of access to enter upon the Property, using existing appurtenant easements and rights-of-way, if any, and may enter upon the Property at reasonable times in order to monitor compliance with and otherwise enforce the terms of the Conservation Easement, to study and make scientific observations of the natural elements and ecosystems of the Property, to determine whether Grantor's activities are in compliance with the terms of this Conservation Easement and to take all actions deemed necessary by Grantee to inspect, identify, preserve, protect, enhance, monitor and restore in perpetuity the habitat on the Property in accordance with the Permitted Uses and the Prohibited Uses. Except in cases where Grantee determines that immediate entry is required to prevent, terminate, or mitigate a violation of this Conservation Easement, Grantee shall give Grantor reasonable prior notice of such entry and shall not unreasonably interfere with Grantor's use and quiet enjoyment of the Property.

E. Enforcement. Grantee may prevent or enjoin any activity on, or use of, the Property that is inconsistent with the Permitted Uses, or a violation of the Prohibited Uses or

a failure of Grantor to allow Grantee to exercise its rights conveyed by this Grant and may enforce the restoration of such areas or features of the Property that may be damaged by any inconsistent activity or use, which constitutes a violation of the terms of this Conservation Easement. However, it is the intention of this easement not to limit Grantor's discretion to employ his choices of farm and ranch uses and management practice so long as those uses and practices are consistent with the purposes of this Easement and the Plan.

F. Signage. Grantee may install and maintain, at Grantee's sole cost and expense, a sign or other appropriate marker at a prominent location on the Property in order to indicate the participation of Grantee and of any of Grantee's public or private funding sources in the acquisition and maintenance of the Conservation Easement; provided, however, that the size, location, number, text and design of the signage shall be subject to the approval of Grantor, Grantee and any funding source, which approval shall not be unreasonably withheld, conditioned or delayed. The wording of the information shall be determined by Grantee, but shall currently indicate that the Property is privately owned and not open to the public. Grantee shall be responsible for the cost of directing and maintaining the sign or marker.

G. Grantee's Expense. Grantor and Grantee intend that this Grant shall allow Grantee to undertake Grantee's Rights at its sole cost and expense.

4. PERMITTED USES OF THE PROPERTY. Grantor and Grantee intend that this Grant shall confine the uses of the Property to those Permitted Uses identified in the Plan and no other uses shall be permitted or allowed.

5. PROHIBITED USES OF THE PROPERTY. Grantor and Grantee intend that this Grant shall prohibit any activity on or use of the Property that is identified as a Prohibited Use in the Plan. The following uses and activities by Grantor, Grantor's agents, and third parties, are expressly prohibited:

A. Unseasonal watering; use of fertilizers, pesticides, biocides, herbicides or other agricultural chemicals; weed abatement activities and incompatible fire protection activities, except as otherwise specifically permitted in the Plan.

B. Use of off-road vehicles and use of any other motorized vehicles except on existing roadways, except as otherwise specifically permitted in the Plan.

C. Conversion of the Property from grazing land to other agricultural uses or to other uses that are not compatible with preserving and protecting habitat for the species covered by the SJMSCP.

D. Recreational activities including, but not limited to, horseback riding, biking, hunting or fishing, except for personal, non-commercial, recreational activities of the Grantor, so long as such activities are consistent with the purposes of this Conservation

Easement and specifically provided for in the Plan.

E. Commercial, industrial, residential, or institutional uses, except as otherwise specifically permitted in the Plan.

F. Construction, reconstruction, erecting or placement of any building, billboard or sign, or any other structure or improvement of any kind, including, but not limited to, wind turbines or other devices which convert wind power into a useful form of energy and supporting infrastructure, solar panels and associated infrastructure, new utility structures or lines outside existing easements and new sewer systems, except as otherwise specifically permitted in the Plan (including, without limitation, the construction and placement of a water tank as described in the Plan.)

G. Depositing or accumulation of soil, trash, ashes, refuse, waste or bio-solids.

H. Planting, introduction or dispersal of non-native or exotic plant or animal species, provided that Grantor may undertake such activities with the prior written consent of Grantee.

I. Filling, dumping, excavating, draining, dredging, mining, drilling, removing or exploring for or extraction of minerals, loam, soil, sands, gravel, rock or other material on the surface of the Property or granting or authorizing surface entry for any of these purposes.

J. Altering the surface or general topography of the Property, including but not limited to any alterations to habitat, building roads or trails, paving or otherwise covering the Property with concrete, asphalt or any other impervious material except for (i) the access road construction, firebreaks, landslide repairs, and habitat management activities specified in the Plan, or (ii) except as otherwise expressly permitted in the Plan.

K. Removing, destroying, or cutting of trees, shrubs or other vegetation, except as otherwise specifically permitted in the Plan, or as required by law for (i) fire breaks, (ii) maintenance of existing foot trails or roads, or (iii) prevention or treatment of disease.

L. Manipulating, impounding or altering any natural water course, body of water or water circulation on the Property, and activities or uses detrimental to water quality, including but not limited to degradation or pollution of any surface or sub-surface waters, except as otherwise specifically permitted in the Plan.

M. Engaging in any use or activity that may violate, or may fail to comply with, relevant federal, State, or local laws, regulations, or policies applicable to Grantor, the Property, or the use or activity in question.

6. CURRENT PRACTICES AND CONDITIONS. Grantee acknowledges by acceptance of this Easement that Grantor's present usage of the Property as identified in the Plan is compatible with the purposes of this Easement. In order to establish the present condition of the Property protected values, Grantee may prepare an inventory of the Property's relevant features and conditions. Grantor and Grantee recognize that change in economic conditions, in agricultural technology, and accepted farm and ranch management practices, and in the situation of Grantors may result in the evolution of the agricultural uses of the Property, provided such uses are consistent with the purposes of the Easement.

7. RESERVED RIGHTS. Grantor reserves to themselves and to their personal representatives, heirs, successors and assigns, all rights accruing from its ownership of the Property, including the right to engage in or permit or invite others to engage in all uses of the Property that are not expressly prohibited herein and not inconsistent with the purpose of this Easement. Without limiting the generality of the foregoing, the following rights are expressly reserved; (a) all right, title, and interest in and to all tributary and non-tributary water, water rights, and related interest in, on, under, or appurtenant to the Property, provided that such water rights are used on the Property in the manner consistent with the purposes of this Easement; (b) all right, title, and interest in a portion of the subsurface oil, gas and minerals; provided that the manner of exploration for, and the extraction of any oil, gas, and minerals shall be only by a subsurface method, and shall not damage, impair, or endanger the protected values of the Property.

8. REMEDIES.

A. Grantee's Remedies. If Grantee determines that a violation of the terms of this Conservation Easement has occurred or is threatened, Grantee shall give written notice to Grantor of such violation and demand in writing the cure of such violation ("Notice of Violation"). Except where caused by third parties, Grantee shall demand corrective action sufficient to cure the violation and, where the violation involves injury to the Property resulting from any use or activity inconsistent with the Grant, to restore the portion of the Property so injured. If Grantor fails to cure the violation within thirty (30) days after receipt of a Notice of Violation from Grantee, or under circumstances where the violation cannot reasonably be cured within a thirty (30) day period, fails to begin curing such violation within the thirty (30) day period or fails to continue diligently to cure such violation until finally cured, Grantee shall have all remedies available at law or in equity to enforce the terms of this Grant, including, without limitation, the right to seek a temporary or permanent injunction with respect to such activity, to cause the restoration of that portion of the Property affected by such activity to the condition that existed prior to the undertaking of such prohibited activity, to pay monetary amounts which, if not paid, could result in extinguishment, modification, non-enforcement or impairment of the Conservation Easement, and/or to recover any damages arising from the violation. Grantee's rights under this Paragraph 8.A. apply equally to actual or threatened violations of the terms of this Grant. Grantor agrees, that in the event of a breach by Grantor, that Grantee's remedies at

law for any violation of the terms of this Grant are inadequate and that Grantee shall be entitled to the injunctive relief described in this Paragraph 8.A., both prohibitive and mandatory, in addition to such other relief to which Grantee may be entitled, including specific performance of the terms of this Grant, without the necessity of proving either actual damages or the inadequacy of otherwise available legal remedies. The remedies described in this Paragraph 8 shall be cumulative and shall be in addition to all remedies hereafter existing at law or in equity. Furthermore, the provisions of California Civil Code Section 815 et seq. are incorporated herein by this reference, and the Conservation Easement and this Grant shall include all of the rights and remedies set forth therein.

B. Costs of Enforcement. In any action, suit or other proceeding undertaken to enforce the provisions of this Grant, the prevailing party shall be entitled to recover from the non-prevailing party all reasonable costs and expenses, including, without limitation, attorneys' and experts' fees and costs, and if such prevailing party shall recover judgment in any action or proceeding, such costs and expenses shall be included as part of the judgment.

C. Emergency Enforcement. If circumstances require immediate action to prevent or mitigate significant damage or to prevent breach or extinguishment of the Conservation Easement, Grantee may pursue its remedies under this Paragraph 8 without giving prior notice to Grantor and without waiting for the cure period set forth in Paragraph 8.A. to expire; provided, however, Grantee will comply with any notice requirements as required by law for obtaining ex parte relief.

D. Discretion. Enforcement of the terms and provisions of this Grant shall be at the discretion of the applicable party, and the failure of a party to discover a violation or to take action under this Paragraph 8 shall not be deemed or construed to be a waiver of a party's rights hereunder with respect to such violation in the event of any subsequent breach. In no event shall any delay or omission by a party in exercising any right or remedy constitute an impairment of or a waiver of such right or remedy.

E. Acts Beyond Grantor's Control. Nothing contained in this Easement shall be construed to entitle Grantee to bring any action against Grantor for any entry to or change in the Property in result of causes beyond Grantor's control including, without limitation, fire, flood, storm and earth movement, or from any prudent action taken by Grantor under emergency conditions to prevent, abate, or mitigate significant entry to the property resulting from such causes.

9. ASSIGNMENT. Grantee may not assign the Conservation Easement created by this Grant without Grantor's consent, which shall not be unreasonably withheld, provided, that: (a) Grantee requires, as a condition of such transfer, that the Conservation Easement shall continue to be carried out following such transfer; (b) any assignment shall be made only to a local, state or federal agency and/or to an organization qualified at the time of transfer as an eligible done under Section 170(h)(3) of the Code; and (c) Grantee shall provide Grantor with

notice of the assignment, at the address last provided by Grantor to Grantee, within thirty (30) days of the effective date of the assignment. Grantee shall require the assignee to record the assignment in the county where the Property is located. The failure of Grantee to perform any act provided in this section shall not impair the validity of this Conservation Easement or limit its enforcement in any way.

10. RUNNING WITH THE LAND. The Conservation Easement created by this Grant is perpetual and shall encumber and run with the Property in perpetuity. Every provision of this Grant that applies to Grantor or Grantee shall also apply in perpetuity to and shall burden or benefit, as applicable, their respective agents, heirs, devisees, administrators, employees, personal representatives, lessees and assigns, and all other successors as their interests may appear. Grantor agrees that transfer by Grantor of any interest in the Property shall be in accordance with the terms of this Grant and subject to the Permitted Uses and Prohibited Uses as set forth in the Plan.

11. COMPLIANCE WITH APPLICABLE LAWS. Grantor hereby covenants and agrees with Grantee as follows in connection with Grantor's use and operation of the Property:

A. Grantor shall comply with all statutes, laws, and ordinances applicable to the Property which have been enacted or otherwise promulgated by any federal, state, county, municipal or other governmental or quasi-governmental agency or any court (whether legislative, administrative or judicial), or by any competent official of any of the foregoing (in each case, an "Applicable Law"), including, without limitation, those relating to pollution or the protection of health and safety or the environment.

B. Without placing any limitation on Grantor's general obligation to comply with all Applicable Laws, Grantor shall keep the Property free of contamination by any of the following (collectively, "Hazardous Materials"): wastes, materials, chemicals or other substances (whether in the form of liquids, solids or gases and whether or not airborne) which are ignitable, reactive, corrosive or radioactive, or which are deemed to be pollutants, contaminants or hazardous or toxic substances under or pursuant to, or which are to any extent regulated by or under the authority of any Applicable Law concerning such wastes, materials, chemicals or other substances (in each case, a "Hazardous Materials Law"), exceeding actionable levels under any of such Hazardous Materials Laws, including, without limitation, petroleum-based products and any material containing or producing any polychlorinated biphenyl, dioxin or asbestos (but excluding non-friable asbestos containing material), as well as any biocide, herbicide, insecticide or other agri-chemical; it being understood that such Applicable Laws include, without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. Section 9601 et seq.) ("CERCLA"); the Hazardous Materials Transportation Act (49 U.S.C. Section 6901 et seq.); the Hazardous Waste Control Law (Cal Health & Safety Code Section 25100 et seq.); the Hazardous Substance Account Act (Cal Health & Safety Code Section 25300 et seq.); and any rule, regulation or other promulgation adopted under any of the foregoing laws.

12. RESPONSIBILITY FOR OPERATIONS. Grantor shall have and retain all responsibility for, and shall bear all costs and liabilities of, the ownership, operation, upkeep and maintenance of the Property of any kind. Grantor shall pay before delinquency any and all tax assessment fees and charges levied by competent authority on the property or on this Easement, except for Grantee's Rights set forth in this Grant for which Grantee shall bear all costs of maintenance and institution. Without placing any limitation on the foregoing sentence, the parties agree as follows:

A. Grantee shall have no duty or responsibility for the operation or maintenance of the Property with the exception of Grantee's Rights, the monitoring of any hazardous conditions thereon, or the protection of Grantor, the public, or any other person or entity from any risks relating to the conditions on the Property, unless those conditions are caused or created by Grantee.

B. Grantor shall be solely responsible for obtaining any and all applicable governmental permits and approvals for any activity or use by Grantor, which is permitted by this Grant, and any such activity or use shall be undertaken in accordance with all Applicable Laws.

C. The parties do not intend this Grant or the Conservation Easement to be construed to create in or give to Grantee: (i) the obligations or liabilities of an "owner" or "operator," as those words are defined and used in CERCLA or any other Hazardous Materials Law; (ii) the obligations or liabilities of a person described in 42 U.S.C. Section 9607(a)(3); (iii) the obligations of a responsible person under any applicable Hazardous Materials Law; (iv) any obligation to investigate or remediate any Hazardous Materials associated with the Property; or (v) control over Grantor's ability to investigate, remove, remediate or otherwise clean up any Hazardous Materials associated with the Property in compliance with any Hazardous Materials Law.

13. INDEMNIFICATION.

A. BY GRANTOR. Notwithstanding any other provision herein to the contrary, Grantor shall indemnify, defend and hold harmless Grantee and Grantee's members, directors, officers, employees, agents and contractors and their successors and assigns (the "Indemnified Parties") from and against any costs, liabilities, penalties, damages, claims or expenses (including, without limitation, court costs and reasonable attorneys' and experts' fees and costs, whether incurred at the trial, appellate or administrative level, or in connection with any arbitration) (collectively "Damages") which the Indemnified Parties may suffer or incur as a result of or arising out of any of the following: (a) the activities of Grantor on the Property; (b) the inaccuracy of any representation or warranty made by Grantor; (c) the breach of any provision of this Conservation Easement by Grantor; (d) any injury to or the death of any person or physical damage to any property resulting from any act, omission, condition or other matter

related to or occurring on or about the Property, regardless of cause, except to the extent caused by the negligence or willful misconduct of any of the Indemnified Parties. Without limiting the foregoing, Grantor shall indemnify, defend and hold harmless the Indemnified Parties for any Damage relating to or arising out of any of the following:

1. Taxes. Any real property taxes, insurance, utilities or assessments that are levied against the Property or on the interests of Grantor created under this Grant, including, without limitation, those for which exemption cannot be obtained, or any other costs associated with the operation, upkeep and maintenance of the Property.

2. Hazardous Materials. Any Hazardous Material present, alleged to be present or otherwise connected in any way to the Property, whether before, on or after the date of this Grant.

B. BY GRANTEE. Notwithstanding any other provision herein to the contrary, Grantee shall indemnify, defend and hold harmless Grantor and Grantor's, employees, agents and contractors and their successors and assigns from and against any costs, liabilities, penalties, damages, claims or expenses (including, without limitation, court costs and reasonable attorneys' and experts' fees and costs, whether incurred at the trial, appellate or administrative level, or in connection with any arbitration) (collectively "Damages") which the Grantor may suffer or incur as a result of or arising out of any actions of the Grantee on the Property not in compliance with the Preservation Plan and / or negligent act not in compliance with performing the obligations under the Preservation Plan.

14. NOTICE; APPROVAL.

A. Notice for Entry. Where notice to Grantor of Grantee's entry upon the Property is required herein, Grantee shall notify any of the persons constituting Grantor or Grantor's authorized agents by telephone or in person, or by written notice in the manner described below, prior to such entry.

B. Other Notice. Except as provided herein, whenever express agreement or consent is required by this Grant, the initiating party shall give written notice, in the manner described herein, and detailed information to the other party. The receiving party shall review the proposed activity and notify the initiating party within forty-five (45) days after receipt of notice of any objections to such activity. Any objections by a party shall be based upon its opinion that the proposed activity is inconsistent with the terms of this Grant.

C. Written Notices. Any notice called for in this Grant shall be in writing and may be delivered (i) in person; (ii) by certified mail, return receipt requested, postage prepaid; (iii) by facsimile, with the original deposited with the United States Post office, postage prepaid on the same date as sent by facsimile; or (iv) by a reputable overnight courier that guarantees next day delivery and provides a receipt, and addressed as follows:

To Grantee:	SJCOG, INC. Attn: Executive Officer 555 East Weber Avenue Stockton, California 95202 Facsimile: (209) 468-1084
To Grantor:	Angelo K. Tsakopoulos The Tsakopouos Family Partnership 7700 College Town Drive, Suite 101 Sacramento, CA 95826
To CDFG:	Department of Fish and Game Region 3, Bay Delta 7329 Silverado Trail Napa, CA 94558 Attn: Regional Manager
With a copy to:	Department of Fish and Game Office of the General Counsel 1416 Ninth Street, 12th Floor Sacramento, CA 95814-2090 Attn: General Counsel

Any party listed above may, from time to time, by written notice to the other, designate a different address, which shall be substituted for the one above specified. Notice is deemed to be given upon receipt.

D. Subsequent Activities. Permission to carry out, or failure to object to, any proposed use or activity shall not constitute consent to any subsequent use or activity of the same or any different nature.

15. SEVERABILITY AND ENFORCEABILITY. The terms and purposes of this Grant are intended to be perpetual. If any provision or purpose of the Conservation Easement or this Grant or the application thereof to any person or circumstance is found to be invalid, the remainder of the provisions and purposes of this Grant, and the application of such provision or purpose to persons or circumstances other than those as to which it is found to be invalid, shall not be affected thereby.

16. TERMINATION; VALUATION.

A. Extinguishment. It is the intention of the parties that the Conservation Easement shall be carried out in perpetuity. If circumstances arise in the future that renders the purpose of this Conservation Easement impossible to be accomplished, this Conservation Easement can only be terminated or extinguished, whether in whole or in part, by judicial proceedings in a court of competent jurisdiction, and the amount of the compensation which the Grantee shall be entitled from any sale, exchange, involuntary conversion of all or a portion of the property subsequent to such termination or extinguishment, shall be determined in such judicial proceeding. Liberal construction is expressly required for purposes of effectuating the Conservation Easement in perpetuity.

B. Compensation; Stipulated Fair Market Value. Grantor and Grantee acknowledge and agree that this Grant gives rise to a property right in favor of Grantee, immediately vested in Grantee, which shall be determined by judicial proceedings unless otherwise agreed between the Grantor and Grantee.

C. Condemnation. The purposes of this Conservation Easement are presumed to be the best and most necessary public use as defined at California Code of Civil Procedure Section 1240.680, notwithstanding Code of Civil Procedure Sections 1240.690 and 1240.700. If all or part of the Property is taken in exercise of eminent domain by public, corporate, or other authority so as to abrogate the restrictions imposed by this Grant, Grantor and Grantee shall join in appropriate actions at the time of such taking to recover the full value of the taking and all incidental or direct damages resulting from the taking. All expenses incurred by Grantor and Grantee in such action shall be paid out of the recovered proceeds. The remaining proceeds shall be divided as the Grantor and Grantee may agree, provided then if they cannot agree then as determined by judicial proceedings consistent with the provisions of this Paragraph 16.

17. INTERPRETATION.

A. Liberal Construction. It is the intent of this Grant to preserve the condition of the Property and the purpose of the Conservation Easement protected herein. The provisions of this Grant shall be liberally construed to effectuate their purposes of preserving and protecting in perpetuity the purposes of the Conservation Easement described above, and allowing Grantor's use, including agricultural uses, and enjoyment of the Property to the extent consistent with the Plan.

B. Cumulative Remedies. No remedy or election given by any provision in this Grant shall be deemed exclusive unless so indicated, but it shall, wherever possible, be cumulative with all other remedies at law or in equity.

C. Ambiguities. The parties acknowledge that each party and its counsel have reviewed and revised this Grant and that no rule of construction that ambiguities are to be resolved against the drafting party shall be employed in the interpretation of this Grant. In the event of any conflict between the provisions of this Grant and the provisions of any use and zoning restrictions of the State of California, the county in which the Property is located, or any other governmental entity with jurisdiction, the more restrictive provisions shall apply.

D. Governing Law. This Grant shall be governed by, and interpreted in accordance with, the laws of the State of California.

E. Captions. The captions have been inserted solely for convenience of reference and are not part of this Grant and shall have no effect upon construction or interpretation.

18. SUBSEQUENT LIENS ON THE PROPERTY. No provision of this Grant should be construed as impairing the ability of Grantor to use the Property as collateral for subsequent borrowings, provided that any deed of trust, mortgage or other lien arising from such borrowings must, at all times, be subordinated to the Conservation Easement and this Grant by means of a written subordination agreement that shall be recorded in the Official Records of San Joaquin County and shall otherwise be in form and substance acceptable to Grantee. No such deed of trust, mortgage or other lien on the property shall impair this Conservation Easement as this Conservation Easement shall survive the exercise of any remedy for enforcement of such lien including, but not limited to, any sale in foreclosure or pursuant to a power of sale, and this Conservation Easement shall continue as a senior encumbrance on the Property. Any successor in interest of Grantor, by acceptance of a deed, lease or other document purporting to convey an interest in the Property, shall be deemed to have consented to, reaffirmed and agreed to be bound by all of the terms, covenants, restrictions and conditions of this Grant and the Conservation Easement.

19. MORTGAGEE PROTECTION: The exercise of any remedy for enforcement of this Conservation Easement by Grantee, including but not limited to any claim of lien for damages or other costs of enforcement, shall not defeat or render invalid the lien or deed of trust of any mortgagee or lender securing a loan made in good faith and for value as to the Primary Property or any part thereof.

20. ACCESS. Nothing contained in this Grant shall give or grant to the public a right to enter upon or use the Property or any portion thereof where no such right existed in the public immediately prior to the execution of this Grant. Grantor shall undertake all reasonable actions, including but not limited to the posting of "No Trespassing" signs, to prevent the unlawful entry and trespass by persons whose activities might diminish or impair the purposes of the Conservation Easement.

21. EXECUTORY LIMITATION. If Grantee shall cease to exist or to be a qualified

organization under Section 170(h) of the Code, or to be authorized to acquire in whole conservation Easements under California Law, then Grantees' rights and obligations under this Easement shall immediately be vested in the County of San Joaquin.

22. ENTIRE AGREEMENT. This Grant, together with the attached exhibits and schedules, and any documents incorporated herein by reference, constitutes the entire agreement of the parties with respect to the subject matter hereof, and supersedes all prior agreements and understandings of the parties.

23. AMENDMENTS. This Grant may be amended only by way of a written instrument signed by Grantor and Grantee. Any such amendment shall be consistent with the purposes of this Conservation Easement, and shall comply with Section 815 et seq. of the California Civil Code.

24. COUNTERPARTS. This Grant may be signed in one or more counterparts, all of which shall constitute one and the same instrument.

25. TERMINATION OF RIGHTS AND OBLIGATIONS. The party's rights and obligations under this Easement terminate on transfer of the party's interest in the Easement or Property, except that liability for acts or omissions occurring before transfer shall survive transfer.

26. WARRANTY. Grantor represents and warrants that Grantor is the owner of the Property.

(Signatures follow on next page.)

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: July 2, 2012

By: _____
Name: Steve Dinn
Title: TREASURER

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP, a California general partnership

Date: _____, 2012

By: _____
Name: _____
Title: _____

Date: _____, 2012

_____
ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: June 25 ,2012

By: _____
Name: _____
Title: _____

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP,
a California general partnership

Date: June 25 , 2012

By: _____
Name: Katina Tsakopoulos
Title: Managing General Partner

Date: _____, 2012

_____
ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: _____,2012

By: _____
Name: _____
Title: _____

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP, a California general partnership

Date: _____, 2012

By: _____
Name: _____
Title: _____

Date: June 22, ____, 2012

ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

State of California)
)
County of San Joaquin)

On July 2, 2012, before me, Rhonda L. Olmo, a Notary Public, personally appeared Steve Dial, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Rhonda L. Olmo

RHONDA L. OLMO
NOTARY PUBLIC - CALIFORNIA
COMMISSION # 1939198
SAN JOAQUIN COUNTY
My Comm. Exp. June 14, 2016

State of California)
)
County of San Diego)

On June 25, 2012 before me, Mary A Jones, a Notary Public, personally appeared Katina Tsakopoulos, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/she/they executed the same in ~~his~~/her/~~their~~ authorized capacity(~~ies~~), and that by ~~his~~/her/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Mary A Jones

OFFICIAL SEAL
MARY A. JONES
NOTARY PUBLIC-CALIFORNIA
COMM. NO. 1950406
SAN DIEGO COUNTY
MY COMM. EXP. SEPT. 1, 2015

State of California)
)
County of Sacramento)

On June 22, 2012, before me, Tawny Por, a Notary Public, personally appeared Angelo K. Tsakopoulos, who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

TAWNY POR
COMM. # 1936422
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
MY COMM. EXP. JUNE 10, 2015

_____

State of California)
)
County of _____)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

_____

EXHIBIT 1

LEGAL DESCRIPTION OF THE PRIMARY PROPERTY

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT 1

LEGAL DESCRIPTION OF THE PRIMARY PROPERTY

(see attached)

GRANTOR'S INITIALS: TG

EXHIBIT 1
LEGAL DESCRIPTION

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-040-07

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-040-08 AND PORTION APN 251-040-07

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS,

EXHIBIT 1

LEGAL DESCRIPTION continued

VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-040-07

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-320-12

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-070-01

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-070-01

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXHIBIT 1

LEGAL DESCRIPTION continued

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-100-01

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-130-01

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APNS 251-120-01 AND 251-120-09

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED

EXHIBIT 1

LEGAL DESCRIPTION continued

OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-120-02

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APNS 251-050-07 AND 251-050-09 AND 251-050-13

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW

EXHIBIT 1
LEGAL DESCRIPTION continued

A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 251-060-04 AND 251-060-06 AND PORTION OF 251-060-05 AND PORTION OF 251-060-02

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PORTION APNS 251-060-02 AND 251-060-05

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 251-110-03 AND 251-110-04 AND 251-110-05

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

EXHIBIT 1
LEGAL DESCRIPTION continued

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 253-020-02 AND 253-020-05

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 253-040-07 AND 253-040-08 AND 253-040-09 AND 253-040-10 AND 253-040-11

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

EXHIBIT 1

LEGAL DESCRIPTION continued

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

APNS 253-030-08 AND 253-030-12 AND 253-030-13

EXHIBIT 2

LEGAL DESCRIPTION OF THE PROPERTY

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT 2

LEGAL DESCRIPTION OF THE PROPERTY

(see attached)

GRANTOR'S INITIALS: KT

Exhibit 2

Southern Preserve Easement Area 2

Potential Slope Stabilization Area

All that real property situate in the County of San Joaquin, State of California, being a portion of Sections 12, 13 and 24, Township 3 South, Range 4 East, and Sections 18 and 19, Township 3 South, Range 5 East, M.D.M. and being more particularly described as follows:

Commencing at the Southeast corner of said Section 13, as shown on that certain Record of Survey, filed in the office of the County Record of San Joaquin County in Book 33 of Surveys, Page 57; thence from said Southeast corner, South 47°36'17" East, 282.97 feet to the Point of Beginning of the tract described herein; thence from said Point of Beginning, North 24°55'21" East, 584.76 feet; thence North 52°45'03" East, 351.21 feet; thence North 59°10'54" East, 321.51 feet; thence North 38°54'46" East, 414.80 feet; thence North 39°05'58" East, 369.49 feet; thence North 74°42'05" East, 233.47 feet; thence North 33°15'08" East, 152.01 feet; thence north 23°34'56" East, 297.88 feet; thence North 26°13'35" East, 245.35 feet; thence North 31°42'43" East, 169.52 feet; thence North 43°45'08" East, 540.42 feet; thence North 44°45'37" East, 572.00 feet; thence North 17°15'12" West, 277.55 feet; thence South 41°52'19" West, 400.10 feet; thence South 46°08'52" Wests, 723.66 feet; thence South 60°29'07" West, 270.53 feet; thence South 26°56'14" West, 214.58 feet; thence south 37°15'01" West, 908.10 feet; thence South 74°16'31" West, 128.43 feet; thence South 89°56'25" West, 294.09 feet; thence South 60°37'18" West, 184.17 feet; thence South 08°52'00" West, 260.92 feet; thence South 27°52'22" West, 113.97 feet; thence south 54°51'11" West, 139.57 feet; thence South 72°34'38" West, 163.53 feet; thence South 53°00'08" West, 257.96 feet; thence North 67°35'08" West, 91.49 feet; thence North 53°52'14" West, 918.37 feet; thence North 19°27'23" West, 85.89 feet; thence South 86°29'50" West, 46.95 feet; thence along the arc of a curve to the right, having a radius of 921.00 feet, the chord of which bears North 59°40'56" West, 1020.79 feet; thence North 26°02'50" West, 364.68 feet; thence South 59°38'46" West, 262.44 feet; thence North 28°16'13" West, 403.22 feet; thence North 37°55'13" West, 327.23 feet; thence North 41°09'03" West, 332.87 feet; thence North 44°09'02" West, 227.78 feet; thence North 38°01'06" West, 118.29 feet; thence North 22°07'14" West, 94.16 feet; thence North 13°23'41" West, 112.23 feet; thence North 00°47'05" West, 229.37 feet; thence North 05°22'22" East, 407.17 feet; thence North 09°49'42" East, 209.52 feet; thence North 03°22'32" East, 360.12 feet; thence North 05°28'26" West, 342.08 feet; thence North 07°39'38" West, 199.20 feet; thence North 18°35'04" West, 161.45 feet; thence North 25°16'54" West, 207.07 feet; thence North 34°16'35" West, 287.89 feet; thence North 34°24'10" West, 328.32 feet; thence North 28°05'28" West, 104.88 feet; thence North 10°41'12" West, 118.71 feet; thence North 15°51'30" East, 162.70 feet; thence North 72°57'58" West, 321.66 feet; thence North 78°35'43" West, 260.79 feet; thence North 72°29'57" West, 238.21 feet; thence North 57°32'34" West, 185.62 feet; thence South 08°43'24" East, 104.43 feet; thence South 24°06'34" East, 374.90 feet; thence South 48°58'24" East, 341.39 feet; thence South 08°24'56" East, 333.68 feet; thence South 00°00'56" East, 97.93 feet; thence South 03°24'43" West, 273.63 feet; thence South 01°35'12" West, 175.72 feet; thence South 03°16'38" East, 201.54 feet; thence South 00°35'29" West, 155.37 feet; thence South 01°45'45" East, 54.44 feet; thence South 23°55'43" East, 157.93 feet; thence South 28°13'05" East, 121.57 feet; thence South 22°24'37" East, 120.12 feet; thence South 17°51'47" East, 149.32 feet; thence South 12°01'13" East, 133.47 feet; thence South 00°00'56" East, 104.12 feet; thence South 20°11'26" West, 151.45 feet; thence South 10°43'25" West, 79.42 feet; thence South 07°37'30" West, 160.04 feet; thence South 13°00'46" West, 246.68 feet; thence South 15°22'23" West, 67.36 feet; thence South 41°10'53" West, 86.54 feet; thence South 38°39'24" West, 136.09 feet; thence South 46°25'14" West, 139.87 feet; thence South 48°12'35" West, 104.39 feet; thence South 17°44'51" East, 50.22 feet; thence South 35°38'54" East, 135.15 feet; thence South 35°38'29" East, 148.91 feet; thence South 35°14'56" East, 33.22 feet; thence South 09°09'34" West, 369.15 feet; thence South 17°13'31" East, 55.83 feet; thence South 06°16'56" East, 134.92 feet; thence South 16°17'03" East, 122.62 feet; thence South 02°59'19" East, 126.13 feet; thence South 16°35'09" East, 63.36 feet; thence South 15°37'37" East, 158.40 feet; thence South 09°50'24" East, 86.11 feet; thence South 03°44'55" East, 75.26 feet; thence South 01°08'10" East, 84.14 feet; thence South 42°16'46" East, 317.41 feet; thence South 45°37'55" East, 300.26 feet; thence South 48°04'09" East, 329.69 feet; thence South 43°59'53" East, 243.04 feet;

thence South 31°32'13" East, 73.91 feet; thence South 10°55'14" West, 488.24 feet; thence South 00°56'42" East, 48.79 feet; thence South 07°16'10" East, 302.52 feet; thence South 04°27'18" West, 237.12 feet; thence South 02°44'38" West, 307.31 feet; thence South 03°55'05" East, 163.20 feet; thence South 07°36'55" East, 224.99 feet; thence South 68°13'27" East, 200.55 feet; thence South 82°17'47" East, 220.74 feet; thence North 80°22'33" East, 346.11 feet; thence North 65°17'38" East, 278.52 feet; thence North 75°02'59" East, 230.63 feet; thence North 49°25'43" East, 137.20 feet; thence North 39°46'16" East, 116.34 feet; thence North 05°37'22" East, 107.78 feet; thence North 87°04'19" East, 473.44 feet; thence North 72°14'45" East, 210.63 feet; thence South 83°29'55" East, 282.80 feet; thence North 74°43'49" East, 458.08 feet; thence South 63°51'49" East, 957.51 feet to the Point of Beginning, containing 316.805 acres, more or less.

See Exhibit 3, sheet 5 of 5 attached hereto and made a part hereof.

End of Description

The Basis of Bearings for this description is identical with that certain Record of Survey, filed in the office of the County Record of San Joaquin County in Book 33 of Surveys, Page 57. Distances given are grid distances. To obtain ground distances, multiply the grid distance by 1.0000842.

This description has been prepared by me or under my direct supervision.

LICENSED LAND SURVEYOR
KEVIN A HEENEY
NO.5914
Exp.12-31-2012
STATE of CALIFORNIA

Kevin A. Heeney, PLS 5914

09/07/2011
Date

EXHIBIT 3

PROPERTY MAP

(see attached)

GRANTOR'S INITIALS: _____

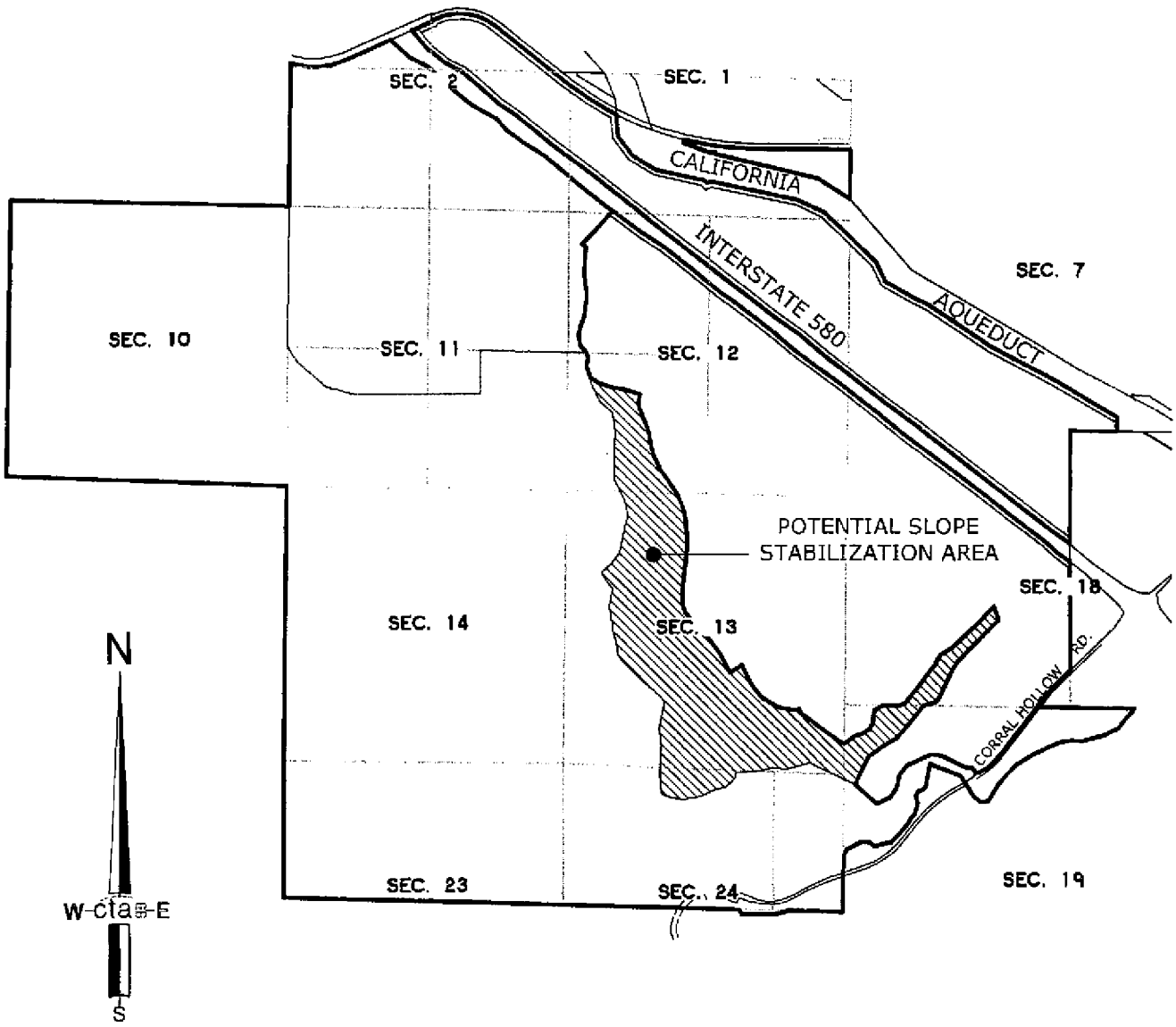
EXHIBIT 3

PROPERTY MAP

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT '3'



LICENSED LAND SURVEYOR
KEVIN A. HEENEY
NO. 5814
Exp. 12-31-2012
STATE of CALIFORNIA

DATE: 09/07/2011

Preserve Area Easements

0 1500' 3000' 6000'

SCALE: 1" = 3000'

cta Engineering & Surveying

Civil Engineering ▪ Land Surveying ▪ Land Planning

DATE: 09/07/2011	DRAWN BY: KAH	SHEET 5 OF 5
SCALE: 1"=3000'	JOB NO. 11-031-001	

Portions of Sections 1, 2, 10, 11, 12, 13, 14, 23 & 24 T. 3 S., R. 4 E. and Sections 18 & 19, T. 3 S., R. 5 E., M.D.M.

COUNTY OF SAN JOAQUIN STATE OF CALIFORNIA

MINUTE RESOLUTION
NUMBER 09-16

Whereas, the SJCOG, Inc. has accepted the staff report under authority of Minute Resolution No. 09-16 approved by the SJCOG, Inc. Board of Directors meeting on October 27, 2011.

Agenda Item #9.4A

Tracy 580 Business Park and South Property Dedications and Preserve Management Plan

It was moved/seconded (Johnston/Vogel) to 1) approve the conservation easement dedications and 2) approve the PMP for the Tracy 580 Business Park Preserve. Motion passed unanimously 9/0 by voice vote.

ROSIE C. VARGAS
Office Services Supervisor

Date: July 19, 2012

APPENDIX D

Site Photographs

Photograph 1. Northwest facing photograph taken from the southeastern corner of the subject site.

Photograph 2. East facing photograph showing the residential property adjoining to the east of the subject site.

Photograph 3. Northwest facing photograph taken from the central portion of the subject site.

Photograph 4. Northeast facing photograph taken from the southeastern corner of the subject site.

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "D"
APN - 251-060-02
TRACY, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Integral Communities
Danville, California

File No. 39202-000
October 2012

HALEY & ALDRICH

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

12 October 2012
File No. 39202-000

Integral Communities
675 Hartz Avenue, Suite 202
Danville, California 94526

Attention: Mr. Glenn Brown, P.E.

Subject: ASTM Phase I Environmental Site Assessment
Tracy Hills Site "D"
APN - 251-060-02
Tracy, California

Dear Mr. Brown:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property, which is located southwest of the intersection of Lammers Road and the California Aqueduct, and northeast of Interstate 580 in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012. As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

Enclosures

G:\39202_Tracy Hills Phase I ESAs\Integral Communities Tracy Hills\Reports\D\2012-1012-HAI-Tracy Hills Site D Phase I ESA-F.docx

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "D"
APN – 251-060-02
TRACY, CALIFORNIA

By

Haley & Aldrich, Inc.
Walnut Creek, California

The undersigned declare the following:

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

for

Integral Communities
Danville, California

File No. 39202-000

HALEY & ALDRICH

EXECUTIVE SUMMARY

Haley & Aldrich has performed a Phase I environmental site assessment (Phase I assessment) on the property identified by APN 251-060-02, located southwest of the intersection of Lammers Road and the California Aqueduct, and northeast of Interstate 580 in Tracy, California (herein referred to as the "subject site").

The subject site consists of a single parcel (251-060-02) of land totaling approximately 129.8 acres. The subject site is currently used for livestock grazing and according to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. An old ranch is located near the northwestern portion of the property. This area of development includes and old dilapidated structure/residence, several fenced corrals, an electric pump house, two onsite groundwater wells (one was open and appeared to be unused), several concrete water troughs, and an open concrete water basin approximately 6 feet deep and 20 feet in diameter. A pole-mounted transformer was observed in the ranch area. The transformer appeared to be in good condition, with no staining observed on the transformer or on the ground surrounding the utility pole. Additionally, an underground ConocoPhillips 66 pipeline crosses the property. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline.

The objective of a Phase I assessment is to identify known and suspect recognized environmental conditions (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the American Society of Testing and Materials (ASTM) E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of one REC in connection with the subject site. Haley & Aldrich has identified the underground ConocoPhillips 66 petroleum pipeline as a REC to the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

DE MINIMIS CONDITIONS

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified one REC associated with the presence of a ConocoPhillips 66 petroleum pipeline on the subject site. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline. Although not considered a REC, by definition, Haley & Aldrich recommends abandoning the onsite groundwater wells according to local and state regulatory guidelines.

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FIGURES
APPENDIX A – Haley & Aldrich Proposal dated 9 August 2012
APPENDIX B – Historical Research Documentation
APPENDIX C – Regulatory Records Documentation
APPENDIX D – Site Photographs

LIST OF FIGURES

Figure No.	Title
1	Project Locus
2	Site Plan

1 INTRODUCTION

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property identified as assessor's parcel number (APN) 251-060-02, located southwest of the intersection of Lammers Road and the California Aqueduct, and northeast of Interstate 580 (I-580) in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012 (Appendix A). As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations…"

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in Section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The subject site is located in Tracy, California, southwest of the intersection of Lammers Road and the California Aqueduct, and northeast of I-580 (Figure 1). According to the San Joaquin County Assessor's Office, the subject site occupies 129.8 acres of land on APN 251-060-02 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development. The assessor's office has issued the physical address, 28563 S. Lammers Road to the subject site; however, there are no records on file with the City of Tracy or regulatory agencies for this address. The subject site is bounded to the north and east by pasture land, to the northeast by the California Aqueduct, and to the southwest by I-580 (Figure 2).

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.

2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.

3. Reviewed state environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.

4. Reviewed the following sources of historical use information: aerial photographs and topographic maps.

5. Contacted state and local agencies regarding the subject site and surrounding properties and structures.

6. Interviewed the Key Site Manager.

7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

1.5.2 Data Gaps

Data gaps were not identified during the performance of this Phase I assessment aside from the unavailability of a completed User Responsibilities Questionnaire. However, a verbal interview of an authorized User representative (see Section 6) indicated that the User is not aware of any environmental conditions or historical activities at the subject site. Given the other available information and data for the site and User's verbal response to User Responsibilities Questionnaire issues, the lack of a User Responsibilities Questionnaire does not present a significant data gap. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 13 August 2012 between Integral Communities and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the

conditions and restrictions contained in the Agreement. The observations and conclusions described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Integral Communities in connection with establishing current environmental conditions at the subject site, prior to Integral Communities potentially acquiring the subject site. There are no intended beneficiaries other than Integral Communities. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Integral Communities for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Integral Communities and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Integral Communities and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Integral Communities, for a purpose other than establishing current environmental conditions at the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Integral Communities and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

According to the San Joaquin County Assessor's Office, the owner of the subject site is listed as Angelo K. Tsakopoulos, in care of AKT Development.

2.1.2 Name of Site Operator

Not applicable.

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map reviewed during this Phase I assessment for the subject site is the Tracy, CA Quadrangle, dated 1981 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Joaquin County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of APN 251-060-02 and totals 129.8 acres of land. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.
- The area in the vicinity of the subject site is generally characterized as rural residential, agriculture, and livestock grazing.
- The subject site is bounded to the north and east by pasture land, to the northeast by the California Aqueduct, and to the southwest by I-580.

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment; therefore, subject site geology and hydrology is described on the basis of readily available public information, and/or based upon our experience and understanding of subsurface conditions in the subject area.

2.3.1 Topography

Topographically, the subject site slopes towards the northeast with elevations ranging from approximately 320 feet on the western portion of the subject site to approximately 260 feet on the northeastern portion of the subject site.

2.3.2 Geology

The subject site is located in southwestern Tracy, near the northwestern edge of the San Joaquin Valley. Holocene alluvial fan and fluvial deposits eroded and dissected by streams draining from the nearby Coast Range Hills to the west and northwest underlie the area. Surficial soils in the region are mapped by the U.S. Department of Agriculture as Capay-Stomar-Zacharias, moderately well drained and moderately fine textured with gravel forming on alluvial fans, interfan basins, and stream terraces.

Locally, the underlying alluvium may generally consist of weakly consolidated and irregularly interbedded sand, silt, and clay deposits. These surface strata may show variable lateral and vertical continuity and extent. According to groundwater and surface water monitoring reports prepared by the San Joaquin County Department of Public Works – Solid Waste Division for the former Corral Hollow Sanitary Landfill located approximately 1½ miles south-southeast of the subject site, surface soils are typically sands and gravels to a depth of about 70 feet, underlain by low permeability silts and clays to 150 feet. Sands and gravels predominate to a depth of approximately 430 feet. Highly impermeable sandy clays are present at 430 feet (San Joaquin County Department of Public Works, 2010).

2.3.3 Hydrology

According to information obtained through the review of documents on the California State Water Resources Control Board – GeoTracker website (http://geotracker.waterboards.ca.gov), and prepared for investigations completed in the vicinity of the subject site, shallow aquifers contained in the alluvium occur in the immediate vicinity of the subject site and groundwater may occur within the upper 10 to 20 feet below ground surface (bgs). According to a 2010 groundwater monitoring report prepared for the former Corral Hollow Landfill located approximately 1½ miles south-southeast of the subject site, a deep aquifer is found at a depth from approximately 300 to 350 feet bgs and flows to the northeast. A shallow aquifer was encountered beneath the northeast and east sides of the landfill property and was not encountered to the west of the landfill. The shallow aquifer is perched on the Corcoran Formation, which rises from the northeast. The depth to the shallow aquifer is was between 12 and 65 feet bgs. The Corcoran Formation and the associated shallow aquifer are not found beneath the southwest side of the landfill. Groundwater flows in the shallow aquifer to the southwest (San Joaquin County Department of Public Works, 2010).

According to the Environmental Data Resource (EDR) Database Report, the subject site is not located within a 100- or 500-year flood zone. Additionally, there are no public water supply wells within a 1-mile radius of the subject site.

3 PREVIOUS REPORTS

Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports for the subject site.

4 SITE HISTORY

4.1 Past Usage of the Subject Site

Haley & Aldrich assessed past usage of the subject site through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the subject site.

In the reviewed 1949 through 1998 aerial photographs, it appears that the subject site was developed with the present-day "Ranch House" structure/development and surrounding corrals as early as 1949. Evidence of the installation of an underground petroleum pipeline is visible on the 1957 aerial photograph. This evidence appears as a linear area of disturbed soil along the current location of a petroleum pipeline that traverses the subject site in a southeast to northwest alignment. No additional structures or tanks were observed in the aerial photographs, outside of the "Ranch House" development.

There appears to be a single structure and an unimproved road depicted on the reviewed 1916 topographic map, in the area of the present-day "Ranch House". Several additional structures and unimproved roads are depicted in this area on the 1947 topographic map. On the 1968 and 1981 topographic maps, a single unimproved road is depicted leading towards a single structure near the northwestern portion of the subject site and another unimproved road is depicted on the eastern portion of the subject site, heading south towards I-580.

With the exception of the petroleum pipeline alignment first visible in the 1957 aerial photograph and the ranch house development as early as 1916, there were no structures, tanks, areas of discoloration, or other features indicative of the use, storage, and/or disposal of hazardous materials observed on the subject site in the review of the available historical aerial photographs and topographic maps.

Copies of the aerial photographs and topographic maps are included in Appendix B.

4.2 Past Usage of Adjoining Properties

Haley & Aldrich assessed past usage of the adjoining properties through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the adjoining properties.

In the reviewed 1949 through 1998 aerial photographs, it appears that the adjoining properties were primarily undeveloped. The Western Pacific Railroad tracks, approximately ¼ mile north of the subject site, was first observed in the 1949 aerial photograph; the California Aqueduct and I-580, were first observed on the 1968 aerial photograph.

There appear to be no structures, tanks, or wells depicted on the adjoining properties in the reviewed 1916 through 1981 topographic maps. The Western Pacific Railroad was first depicted on the 1922 topographic map, and the California Aqueduct and I-580 were was first depicted on the 1968 topographic map.

Copies of the aerial photographs and topographic maps are included in Appendix B.

5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	0
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	0
RCRA Generators	Site & Adjoining	No	0
RCRA –Non Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
US Brownfield	0.5 mile	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites ENVIROSTOR	0.5 mile	No	0
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State FID Underground Storage Tank	Site & Adjoining	No	0
SWEEPS Underground Storage Tank	Site & Adjoining	No	0
Historical UST Registrations (HIST UST)	Site & Adjoining	No	0
HAZNET	Site Only	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 mile	No	0
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile	No	0
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State Spills, Leaks, Investigation and Cleanup (SLIC)	0.5 mile	No	0

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
Recycling Facilities in California (SWRCY)	0.25 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	0
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State No Further Action Determination (NFA)	0.25 mile	No	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	No	0
State – School Property Evaluation Program (SCH)	0.25 mile	No	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	No	0
HIST CAL-SITES	1 mile	No	0
Consent	1 mile	No	0
RESPONSE	1 mile	No	0
HAZNET	Site only	No	0
EMI	Site Only	No	0
Notify 65	1 mile	No	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and facilities adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. There are no Orphan sites listed for the subject site or facilities adjoining the subject site. The complete environmental database report is provided in Appendix C.

5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to

have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **FINDS:** This Facility Registry System points to other sources such as permit compliance, emissions tracking, and enforcement docket cases which are listed for the site.

7. **HAZNET:** This is a list of hazardous waste manifests kept by the California Environmental Protection Agency (Cal EPA).

8. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

9. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

10. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

11. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

12. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the Department of Toxic Substance Control (DTSC).

13. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

14. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCBs)

and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

15. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintain lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

16. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

17. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

18. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

19. **Other State Hazardous Waste Sites and Releases:** In California, the Cal/EPA including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
    - **AST** – A list of registered aboveground storage tanks from the RWQCB.
    - **AWP** – The Annual Workplan Sites list, formerly the Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
    - **CA FID UST** – Facility Inventory database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. This has not been updated since 1998.
    - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also

referred to as SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **ENVIROSTOR** – The DTSC database identifies sites that have known contamination or for which there may be reason to investigate further. It consists of NPL, state response, voluntary cleanup and school sites.
- **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.
- **LUST** – GeoTracker's Leaking Underground Fuel Tank Report. LUST records contain an inventory of reported leaking underground storage tank incidents. This list was last updated on 12/19/2011.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **HIST CAL-SITES** – Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. It has been replaced by ENVIROSTOR.
- **DRY CLEANERS** – The source of this list is the DTSC.
- **NFA** - No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF** - Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH** - School Property Evaluation Program (SCH) sites are proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE** - Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

- **SWEEPS UST** – This underground storage tank listing was maintained only in the 1980s.
- **UST** – Active UST facilities list is gathered from local regulatory agencies. This list was last updated on 6/21/2012.

5.1.2 Detailed Description of Relevant Subject Site Listings

The subject site is not listed in any of the reported environmental databases.

5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

Surrounding properties are not listed in any of the reported environmental databases.

5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.2.1 State Environmental Agency

The subject site does not have a physical address; therefore, a search for environmental records could not be performed with most environmental agencies. Additional environmental records were obtained for this Phase I assessment from Freedom of Information Act (FOIA) requests made to the State of California Office of the State Fire Marshal (SFM). A copy of the FOIA letter and provided documentation are provided in Appendix C.

California State Fire Marshal's Office

The California State Fire Marshal's Office (SFM) was contacted for information regarding underground pipelines on or in the immediate vicinity of the subject site. The SFM indicated that Chevron/LA operated a pipeline (ID# 0499) transporting crude oil in the vicinity of the subject site. According to Adam, a Utility Coordinator with Chevron Pipeline, this pipeline is not located with the boundaries of the subject site and is not an environmental concern to the subject site.

An additional petroleum pipeline, not identified by SFM, was observed during the site reconnaissance. An underground ConocoPhillips 66 petroleum pipeline traverses the subject site in a southeast to northwest alignment. Additional information on this pipeline is provided in Section 6.

RWQCB

Haley & Aldrich submitted a request to review available files with the Central Valley RWQCB on 13 August 2012. According to the Public Records Coordinator, there are no records on file for the subject site address. A copy of the Central Valley RWQCB response is included in Appendix C.

5.2.2 Tax Assessor

Haley & Aldrich contacted the San Joaquin County Tax Assessor's Office on 6 September 2012. The subject site's APN is 251-060-02 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development.

5.2.3 Building/Planning Department

On 15 August 2012, Haley & Aldrich contacted the City of Tracy Building Department to review existing building records on file for the subject site. There are no building records on file for the subject site address. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.

5.2.4 San Joaquin County Air Pollution Control District

Haley & Aldrich submitted a request to the San Joaquin County Air Pollution Control District (APCD) on 20 August 2012 for information regarding permitted equipment, notices of violation (NOV), and notices to comply (NTC) files for the subject site. According to the APCD, there are no records related to permits, NOV or NTC for the subject site. A copy of the response from the APCD is included in Appendix C.

5.2.5 San Joaquin County Environmental Health Department

Haley & Aldrich submitted a request to the San Joaquin County Environmental Health Department (EHD) on 13 August 2012 for information regarding UST cleanups, monitoring, and removal; other site cleanups, hazardous waste generators, tiered permitting, solid waste facilities, and wastewater treatment files for the subject site. According to the EHD, there are no related records on file for the subject site. A copy of the response from the EHD is included in Appendix C.

5.2.6 San Joaquin County Agricultural Commissioner

Haley & Aldrich submitted a request to the San Joaquin County Agricultural Commissioner (AC) on 13 August 2012 for information regarding historical pesticide use reports for the subject site. According to the San Joaquin County AC, there are no use reports or permits on file for the subject site.

5.3 Environmental Liens

According to EDR's Environmental LienSearch™ Report, dated 20 August 2012, there are no environmental liens or AULs for the Site. This research was completed by EDR using the APN 251-060-02 provided by Haley & Aldrich. A copy of EDR's Environmental LienSearch™ Report, which includes a copy of the Deed, is included in Appendix C.

6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEWS

A site reconnaissance to observe site conditions was conducted by Mr. David Schlotterbeck of Haley & Aldrich, Inc. on 5 September 2012. Access to the subject site was unobstructed and Haley & Aldrich personnel had access to all areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit. Haley & Aldrich interviewed Mr. John Palmer with Souza Realty and has been identified as the "key contact" for this project. Mr. Palmer is the Tracy Hills Project Manager and has been associated with this property for eight years. According to Mr. Palmer, the subject site has been used for livestock grazing for at least 25 years and there has been no known development or agricultural use on this property. Mr. Palmer indicated that he is not aware of any hazardous materials, USTs, or ASTs located and/or being stored onsite. However, he did mention the ConocoPhillips 66 petroleum pipeline that crosses the subject site.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit**,** the current subject site owner or Key Site Manager and user, if different from the current owner or Key Site Manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports or documents for the subject site.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The subject site consists of a single parcel (251-060-02) of land totaling approximately 129.8 acres. An old ranch is located near the northwestern portion of the property. This area of development includes and old dilapidated structure/residence, several fenced corrals, an electric pump house, two onsite groundwater wells (one was open and appeared to be unused), several concrete water troughs, and an open concrete water basin approximately 6 feet deep and 20 feet in diameter. A pole-mounted transformer was observed in the ranch area. The transformer appeared to be in good condition, with no staining observed on the transformer or on the ground surrounding the utility pole. Additionally, an underground ConocoPhillips 66 pipeline crosses the property. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline. The alignment of the pipeline and "Ranch House" development are shown on Figure 2.

6.1.2 General Description of Structures

An old wooden ranch house is located on the subject site. The dilapidated structure is approximately 25' x 20' and constructed entirely out of wood. A small electric pump house is located approximately 130 feet west of the ranch house. This structure houses an operating pump for an adjacent groundwater well. The well provides drinking water for livestock that graze on the subject site and adjoining properties. No hazardous materials or substances were observed in the ranch area.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

Two groundwater wells were observed in the ranch area. One of the wells was hooked up to a pump and appeared to be operating and providing drinking water to livestock animals that graze on the property. A second groundwater well did not appear to be used. An old metal can with holes in it had been placed over the top of the well. No evidence of sewage disposal or septic systems was observed.

6.1.4 Use of Petroleum Products and Hazardous Materials

See Section 6.1.1.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

See Section 6.1.1.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

None observed.

6.1.7 Storage Tanks

None observed.

6.1.8 Odors

No unusual odors were noted during the site visit.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

A newer-type of pole-mounted transformer was observed in the ranch area. The transformer appeared to provide power to a well pump house. No staining was observed on the transformer or on the ground surrounding the utility pole.

6.1.10 Unidentified Substance Containers

Unidentified substance containers were not observed at the subject site.

6.1.11 Heating and Cooling System

None observed.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

None observed.

6.1.13 Floor Drains and Sumps

Floor drains and sumps were not observed at the subject site.

6.1.14 Hydraulic Elevators

No hydraulic elevators were observed at the subject site.

6.1.15 Vehicle Maintenance Lifts

No vehicle maintenance lifts were observed at the subject site.

6.1.16 Emergency Generators and Sprinkler System Pumps

No emergency generators or sprinkler system pumps were observed at the subject site.

6.1.17 Catch Basins

No catch basins were observed.

6.1.18 Dry Wells

Dry wells were not observed during the site visit.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, lagoons, and pools of liquid was not observed during the site visit.

6.1.20 Stained Soil or Pavement

Stained soil or pavement was not observed at the subject site.

6.1.21 Stressed Vegetation

Stressed vegetation was not observed during the site visit.

6.1.22 Solid Waste and Evidence of Waste Filling

No evidence of solid waste filling was observed or reported on site.

6.1.23 Wastewater and Stormwater Discharge

None observed.

6.1.24 Monitoring, Water Supply, or Irrigation Wells

Two water supply wells were observed at the subject site. See Section 6.1.3.

7 FINDINGS AND CONCLUSIONS

Haley & Aldrich has performed a Phase I assessment on the subject site identified by APN 251-060-02, located southwest of the intersection of Lammers Road and the California Aqueduct, and northeast of Interstate 580 in Tracy, California.

The subject site consists of a single parcel (251-060-02) of land totaling approximately 129.8 acres. The subject site is currently used for livestock grazing and according to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. An old ranch is located near the northwestern portion of the property. This area of development includes and old dilapidated structure/residence, several fenced corrals, an electric pump house, two onsite groundwater wells (one was open and appeared to be unused), several concrete water troughs, and an open concrete water basin approximately 6 feet deep and 20 feet in diameter. A pole-mounted transformer was observed in the ranch area. The transformer appeared to be in good condition, with no staining observed on the transformer or on the ground surrounding the utility pole. Additionally, an underground ConocoPhillips 66 pipeline crosses the property. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline.

The objective of a Phase I assessment is to identify known and suspect RECs, HRECs, and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of one REC in connection with the subject site. Haley & Aldrich has identified the underground ConocoPhillips 66 petroleum pipeline as a REC to the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

***DE MINIMIS* CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified one REC associated with the presence of a ConocoPhillips 66 petroleum pipeline on the subject site. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline. Although not considered a REC, by definition, Haley & Aldrich recommends abandoning the onsite groundwater wells according to local and state regulatory guidelines.

8 CREDENTIALS

This Phase I assessment report was prepared by David Schlotterbeck, who served as the Senior Environmental Scientist of this project. The report was completed under the direct supervision of James Schwartz, who served as the Officer-in-Charge and Client Leader of this project. Qualification information for the project personnel is provided below.

JAMES SCHWARTZ, PG
Senior Geologist

James Schwartz, P.G., has over 16 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

DAVID SCHLOTTERBECK
Senior Environmental Scientist

Mr. Schlotterbeck has over 13 years of experience in preparing Phase I environmental site assessments, preliminary endangerment assessments, soil groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase I assessments in California, Texas, Minnesota, and Washington. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, oversight for excavation and disposal of chemically impacted soils.

REFERENCES

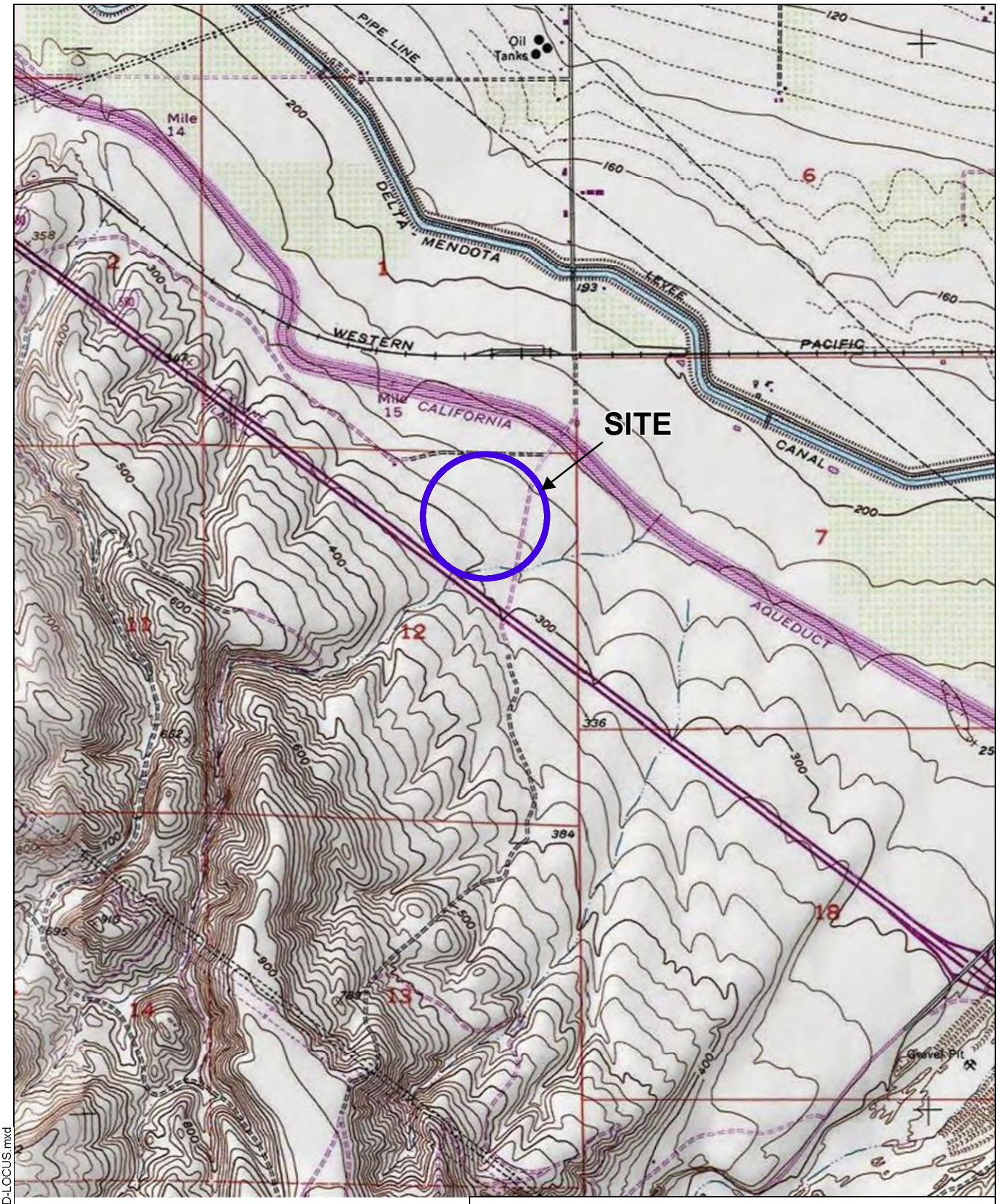
1. Environmental Data Resources, Inc., Database Report, dated 15 August 2012.

2. Haley & Aldrich, Inc., site visit conducted by Mr. David Schlotterbeck on 30 August 2012.

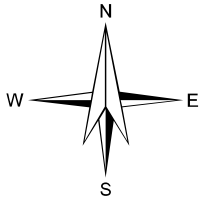
3. San Joaquin County Department of Public Works – Solid Waste Division, *Corral Hollow Sanitary Landfill, Fourth Quarter and Annual 2010 Groundwater and Surface Water Monitoring Report*, 28 December 2010.

4. Topographic Map, Tracy, United States Geological Survey 7.5 minute series, 1981.

FIGURES



SITE COORDINATES:37°41'28.24"N 121°28'58.04"W



U.S.G.S. QUADRANGLE: TRACY, CA

HALEY & ALDRICH

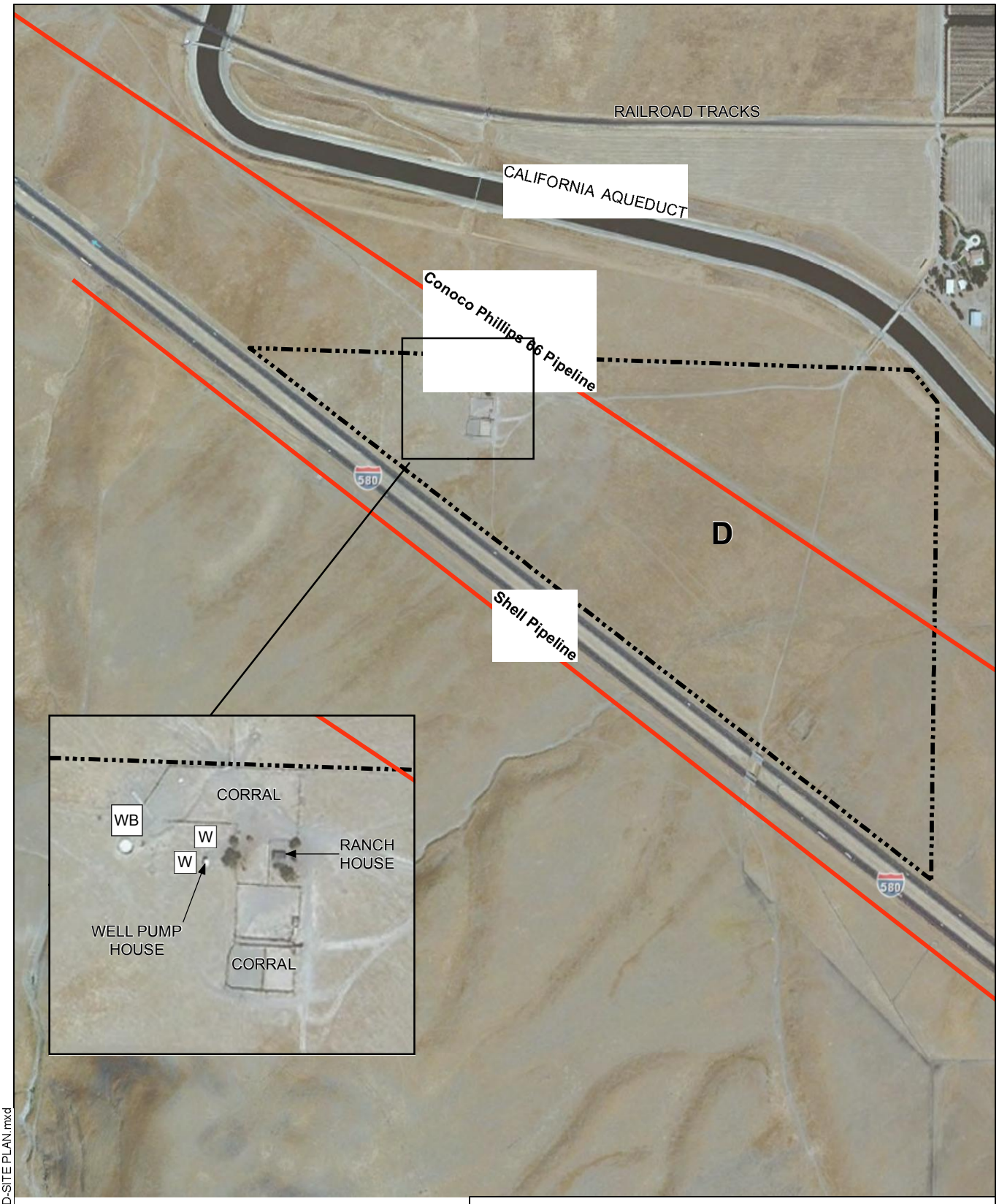
PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE D
28563 S. LAMMERS ROAD
TRACY, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
OCTOBER 2012

FIGURE 1

G:\project_path\39202-000-0001-SITE D-LOCUS.mxd



LEGEND

- PIPE LINE
- D — PARCEL BOUNDARY
- W — WATER WELL
- WB — WATER BASIN

N
W E
S

0 800
SCALE IN FEET

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE D
28563 S. LAMMERS ROAD
TRACY, CALIFORNIA

SITE PLAN

SCALE: AS SHOWN
OCTOBER 2012

FIGURE 2

G:\project_path\39202-000-0002-SITE D-SITE PLAN.mxd

APPENDIX A

Haley & Aldrich Proposal dated 9 August 2012

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is dated for reference purposes as of August 13, 2012 by and between INTEGRAL PARTNERS FUNDING, LLC, a California limited liability company ("Owner"), and HALEY & ALDRICH, INC., a Massachusetts corporation ("Professional").

RECITALS

A. Owner is considering the purchase of that certain real property located in Tracy, California (the "Site"), which Site, if acquired by Owner, will be developed into a residential project (the "Project").

B. Owner desires to engage Professional to provide certain environmental consulting services with respect to the Site as more particularly set forth herein.

NOW, THEREFORE, Professional and Owner agree as follows:

1. BASIC AGREEMENTS.

1.1 Basic Services. In compliance with all of the terms and conditions of this Agreement, the Professional shall provide those services specified in the "Scope of Services" attached hereto as Exhibit "A", which services are referred to herein as the "Basic Services". Professional shall meet with Owner from time to time as requested by Owner to discuss the progress of the Basic Services rendered to date and to ensure that Owner is satisfied with the scope and quality of the Basic Services. Owner may have a representative present at any meeting of Professional concerning the Project.

1.2 Subconsultants. Professional may retain professional consultants subject to the prior written approval of Owner ("Subconsultants"). The retention of the Subconsultants shall not diminish or reduce the obligations and duties of Professional hereunder. Unless Owner specifically approves, in each instance, that the payment to any Subconsultant is a reimbursable expense pursuant to Section 2.4 below, Owner shall not have any liability for the cost and expenses of any Subconsultant, and Professional solely shall be liable for any payment due to such Subconsultants from the Fees (as defined below) paid by Owner to Professional. Professional shall work with and coordinate its Basic Services with other consultants retained by Owner in connection with the design of the Project as a Basic Service hereunder, but Professional shall not be responsible for the content of their work.

1.3 Supervisor and Employees. Elie Haddad is the principal of the Professional and will supervise the Services (as hereinafter defined) provided under this Agreement and will represent Professional in all matters of coordination, decision and policy pertaining to Professional's professional services under this Agreement. Any replacement of said individual(s) shall be subject to Owner's prior written approval and Owner shall be permitted to terminate this Agreement, without penalty, in the event a satisfactory replacement is not immediately available. Owner, in its sole discretion, may direct Professional to remove an employee or Subconsultant performing work hereunder. Professional shall replace said

employee or Subconsultant with another qualified employee or Subconsultant acceptable to Owner.

1.4 Standard of Performance. As a material inducement to Owner to enter into this Agreement, Professional hereby represents Professional has all applicable licenses to perform the Basic Services and is experienced in performing work or services similar to the Basic Services and, in light of such experience, Professional hereby covenants that it shall follow the standard of care of a Competent Consultant (as defined below) in performing all services required hereunder. "Competent Consultant" shall mean that all of Professional's services provided under and related to this Agreement shall represent Professional's judgment as an environmental engineer whose competence and professionalism equals that of environmental engineers performing services similar in scope and complexity to those required of Professional hereunder, for large corporate, governmental and institutional clients in the area where and at the time that the Professional practices.

1.5 Notice by Professional. The Professional shall notify the Owner immediately in writing if the Professional is aware or becomes aware of any omissions or deficiencies in the data or information supplied to the Professional by the Owner or any of its employees, agents, consultants or contractors.

1.6 Compliance with Laws. Professional shall comply with all applicable federal, state and local laws, ordinances, regulations and orders in performing the services hereunder.

1.7 Additional Services. The Owner shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work ("Additional Services"). No Additional Services may be undertaken unless authorized by Owner in advance and in writing, nor shall Professional be entitled to any payment for work or services performed without such written agreement. Additional Services shall be paid for by the Owner as provided in Section 2.2. All services performed in connection with this Agreement may be referred to herein as the "Services." All terms and conditions under this Agreement applicable to Basic Services shall be applicable to all Services except as otherwise agreed to in writing by Owner and Professional.

2. COMPENSATION. The Owner shall compensate the Professional for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

2.1 Basic Services. For Basic Services, as described in the Scope of Services, Professional shall be paid as set forth in the "Schedule of Compensation" attached hereto as Exhibit "B" (the "Basic Services Fee"). Said compensation shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary in this Section 2 or in the Schedule of Compensation.

2.2 Additional Services. For Additional Services, as described in Section 1.7 hereof, compensation shall be paid as set forth in the Schedule of Compensation or as otherwise set forth in a written agreement between Owner and Professional for such Additional Services (the

"Additional Services Fee" and, together with the Basic Services Fee and any other amounts owed by Owner pursuant to this Agreement, the "Fees").

2.3 No Compensation for Deficiencies. Notwithstanding anything contained in this Agreement to the contrary, no compensation shall be paid to or claimed by the Professional for services, whether as Additional Services or Basic Services, required to correct deficiencies in any documents prepared by or on behalf of the Professional, or attributable to defaults, failures, errors or omissions of the Professional, or conflicts in the design documents attributable to the Professional, or changes requested by the Professional, unless previously approved by the Owner.

2.4 Reimbursable Expenses. The Owner shall, in addition to the amounts described in Sections 2.1 and 2.2, if applicable, reimburse the Professional on the basis of actual cost for those out-of-pocket expenses specifically set forth on the Schedule of Compensation. All other costs, expenses or charges, including, but not limited to, reproduction costs for drawings and specifications for the Professional's internal purposes and coordination between the Professionals, daily working and commuting travel expenses, and all compensation and benefits paid to Professional's employees, incurred by the Professional in connection with the services provided hereunder, shall be paid by the Professional without reimbursement from the Owner. Notwithstanding anything in the Schedule of Compensation to the contrary, Professional shall not be entitled to reimbursement for such reimbursable expenses unless Owner pre-approves such expenses in writing.

2.5 Fees, Taxes, and Assessments. Professional shall pay its own income taxes, federal, state or city, and self-employment taxes. Professional shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Professional's performance of the services required by this Agreement, and Professional shall indemnify, defend and hold harmless the Owner against any such fees, assessments, taxes or penalties or interest assessed, levied or imposed against Owner hereunder.

2.6 Payment. Payment of the compensation set forth herein shall be made to Professional as set forth on Exhibit "B" attached hereto. Professional shall render an invoice (together with all applicable lien releases and other supporting documentation reasonably requested by Owner) to Owner for all expenses incurred by Professional for which Professional seeks payment. Upon timely submission by Professional, Owner shall pay Professional for all payments due and payable within thirty (30) days thereafter. Should a bona fide dispute arise with respect to an invoice submitted by Professional, or to the extent reasonably necessary to protect the Owner from loss for which the Professional is responsible, Owner shall pay the undisputed amount within the time period set forth on the Schedule of Compensation, but shall withhold the disputed amount until the matter is resolved.

3. PROJECT SCHEDULE. The Professional shall commence its work hereunder within five (5) days of the receipt of an authorization to proceed from Owner and shall complete the work on or before the target dates set forth in the "Project Schedule" promulgated by Owner from time to time; provided, however, that no such work shall be commenced until Owner has approved the insurance required to be obtained by Professional pursuant to Section 4.1.

Professional will perform the Services with due and reasonable diligence and expediency consistent with the standard of care of a Competent Consultant.

4. INSURANCE AND INDEMNIFICATION.

4.1 Insurance. Prior to commencing any work hereunder, Professional shall, at its sole cost and expense, fully comply with the terms and requirements of this Section. Professional shall maintain in full force and effect during the entire term of this Agreement the following policies of insurance written by insurance companies satisfactory to Owner:

(a) Workers' Compensation and Employers' Insurance. Workers' Compensation Insurance in an amount required by the laws of the state in which the Site is located and Employer's Liability Insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit for all damages arising from each accident or occupational disease.

(b) Commercial General Liability Insurance. Commercial General Liability Insurance covering bodily injury, property damage, personal injury and advertising injury written on a per-occurrence and not a claims-made basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit and TWO MILLION DOLLARS ($2,000,000.00) in the aggregate.

(c) Automobile Liability Insurance. A policy of comprehensive automobile liability insurance written on a per-occurrence basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit covering all owned, non-owned, leased and hired vehicles used in connection with the Work.

(d) Professional Errors and Omissions Insurance. A policy of professional errors and omissions insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) per claim and ONE MILLION DOLLARS ($1,000,000.00) in the aggregate. Said errors and omissions insurance shall remain in effect until the date of final completion of the services hereunder plus ten (10) years. If Owner so elects and agrees to pay for the cost thereof, and if available, Professional shall procure and maintain in effect an additional Professional Errors and Omissions Insurance Policy covering this Site, and this Site only, of the same kind and for the same duration set forth above.

(e) Contractor's Pollution Liability Insurance. A policy that that will pay those sums that the Professional becomes legally obligated to pay as damages for bodily injury or property damage resulting from the discharge, dispersal, release, seepage, migration or escape of pollutants, including solid, liquid, gaseous or thermal irritant or contaminant. The contractor's pollution liability insurance policy shall have a policy limit of not less than TWO MILLION DOLLARS ($2,000,000.00) per occurrence.

(f) Umbrella Liability Insurance. Unless waived by Owner, such insurance shall provide coverage with limits of not less than TWO MILLION DOLLARS ($2,000,000) per occurrence and TWO MILLION DOLLARS $2,000,000 in the aggregate, in excess of the coverages listed in 4.1(a), (b), and (c) above.

(g) Other Insurance. Such other policies of insurance, including, but not limited to, casualty insurance, business interruption insurance and fidelity insurance, as may be required in the Scope of Services.

(h) General Provisions. All of the foregoing policies of insurance (except for the professional errors and omissions insurance) shall be primary insurance and any insurance maintained by Owner shall be excess and non-contributing. All of the forgoing policies, including workers compensation (but excluding professional errors and omissions insurance), shall contain a blanket waiver of subrogation endorsement, waiving all rights against Owner and any other party against whom the Named Insured has waived its rights of subrogation by a written contract prior to the loss. All policies of insurance required to be obtained by Professional hereunder shall be issued by insurance companies authorized to do business in the state in which the Site is located and rated not less than A:VIII or better (A:V for professional liability cover) in Best's Insurance Guide. Prior to commencing any work hereunder, Professional shall deliver to Owner and Owner shall have approved (i) certificate(s) of insurance evidencing the coverages specified herein covering all operations and (ii) additional insured endorsement(s) for each such policy (other than the worker's compensation and professional errors and omissions insurer) on an ISO Form CG 20 10 (3/97 or 10/01) and accompanied by form CG 20 37 (07/04) or substantially similar forms (and not a ISO Form CG 20 09) covering Owner and its parent, subsidiary and affiliated entities as additional insureds. All such certificates will have the words "endeavor to" struck out of the "Cancellation" provision thereof and shall also have deleted from such provision any language that excuses the insurer from failing to provide any notice; provided, however, Owner will accept certificates of such insurance without the foregoing deletions if Professional has, despite commercially reasonable efforts, been unable to have such language deleted. If requested by Owner, Professional shall provide to Owner duplicate originals of the commercial general liability and umbrella policies. Such policies shall not be cancelled, endorsed, altered, non-renewed, reissued to effect a change in coverage or allowed to expire without the insurer providing Owner thirty (30) days prior written notice. Professional shall require the same minimum insurance as listed above from all its Subconsultants, if any. All such policies shall provide for severability of interests and shall provide that any act or omission of any one (1) of the insureds or additional insureds that would void or otherwise reduce coverage shall not reduce or void any coverage as to any of the other insureds or additional insureds. No cross suits exclusion will apply. None of the foregoing policies shall have a deductible amount greater than $25,000.00 without the prior written approval of Owner.

4.2 Indemnification.

(a) Professional shall indemnify, protect, defend (except to the extent limited by Section 4.2(b) below), save and hold Owner and its parent, affiliated and subsidiary entities and their respective principals, agents, employees, partners, directors, officers and anyone else acting for or on behalf of any of them (all of said parties are herein collectively referred to as the "Indemnitee") harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to, reasonable attorney's fees (collectively, "Claims"), only to

the extent such Claims arise out of or are connected with, or are claimed to directly or indirectly arise out of or be connected with (except to the extent limited by Section 4.2(b) below): (i) the negligent act or omission of Professional, its officers, employees, invitees, licensees, independent contractors and agents (all of said parties are herein collectively referred to as the "Professional Parties"); (ii) the willful misconduct of any of the Professional Parties; (iii) the breach of any material provision of this Agreement by Professional; or (iv) the failure of any of the Professional Parties to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority in effect at the time any such services are rendered, except to the extent such loss or damage is attributable to the negligent acts or omissions or willful misconduct of such Indemnitee.

(b) Notwithstanding anything in Section 4.2(a) to the contrary, for Claims covered by Professional's policy of professional errors and omissions, or required to be maintained by Professional pursuant to this Agreement, (i) Professional's obligations pursuant to Section 4.2(a) above shall only apply to the extent the applicable Claim is "caused by" any of the events set forth in clauses (i) through (iv) in Section 4.2(a); (ii) Owner and Professional agree Professional has no obligation to provide an immediate defense of such Claims and (iii) Professional shall reimburse Indemnitee its share of defense costs only to the extent of Professional's actual indemnity obligation hereunder.

5. RIGHTS AND REMEDIES.

5.1 Default by Professional. In the event (i) Professional fails to expeditiously perform the services required to be performed hereby in a skilled and expeditious manner; or (ii) Professional, or any employee or agent of Professional, shall wrongfully file or record a lien against the Site or any property of Owner or any agent or employee of Owner; or (iii) any representation or certification made by Professional to Owner shall prove to be false or misleading on the date said representation or certification is made; or (iv) default shall be made in the observance or performance of any covenant, agreement or condition contained in this Agreement required to be kept, performed or observed by Professional; (v) Professional violates any laws, ordinances, rules, regulations or orders of any public authority in the performance of its duties hereunder; or (vi) Professional suffers bankruptcy; then, provided the event as described above is not cured within thirty (30) days after written notice from Owner to Professional, Owner may declare Professional to be in default hereunder. "Bankruptcy" shall be deemed to occur when Professional makes an assignment for the benefit of creditor, files a petition in bankruptcy court, voluntarily takes advantage of any bankruptcy or insolvency laws, or is adjudicated bankrupt or judicially insolvent, or if a petition or an answer is filed proposing the adjudication of such Professional as bankrupt. If Professional is in default under the provision of this Agreement pursuant to this Section, Owner may, in addition to any other right or remedy Owner may have, terminate the employment of Professional and take possession of all plans, specifications, drawings and other data theretofore prepared by Professional with respect to the services performed hereunder. Additionally, Owner may pursue any action available to it at law or in equity to obtain relief for actual damages suffered by reason of defaults, failures, or breaches of Professional hereunder.

5.2 Default by Owner. In the event Owner shall fail to perform its obligations pursuant to this Agreement after thirty (30) days' written notice from Professional to Owner, Professional may declare Owner to be in default hereunder and exercise any remedies available to it. Should Owner default in its obligations hereunder, Professional may terminate this Agreement. Upon such a termination, Professional may recover from Owner full payment for all work performed to the date of such termination and for all reimbursable amounts.

5.3 Termination by Owner Without Fault of Professional. Owner shall have the right to cancel and terminate this Agreement at any time whether or not a default exists hereunder, and Owner shall incur no penalty or liability to Professional or any other person by reason of such cancellation. If the cancellation is for no fault of Professional hereunder, Owner shall pay to Professional all sums due under this Agreement as a percent of work completed effective as of the date of termination, plus Owner approved out-of-pocket expenses actually incurred by Professional that are specifically set forth on the Schedule of Compensation. Upon receipt of notice of termination of the Agreement, Professional shall promptly take whatever reasonable steps are required to economically and efficiently transition any services remaining under the Agreement to Owner, as of such termination date, including but not limited to, delivery of all Work Product (as defined in Section 5.5) to Owner.

5.4 Transfers on Termination. In the event of termination of this Agreement, Professional and Owner shall forthwith return to the other all papers, materials and other properties of the other held by each for purposes of execution of this Agreement. In addition, each party will assist the other party in orderly termination of this Agreement and the transfer of all aspects hereof, tangible and intangible, as may be necessary for the orderly, non-disrupted business continuation of each party.

5.5 Work Product. All test data, survey results, models, renderings, drawings, plans and specifications prepared by the Professional in connection with the performance of services under this Agreement (collectively, "Work Product") are and shall remain the property of Professional, including all copyrights, rights of reproduction and other interests relating thereto, except as provided herein. Owner shall be entitled to retain copies, including reproducible copies, of the Work Product for information and reference in connection with Owner's use and development of the Project and for future phases of the Project. As to those Work Product subject or which will be subject to any form of intellectual property protection or other ownership, Professional hereby grants or causes or will cause to be granted to Owner a world-wide, paid up, nonexclusive license for the term of intellectual property protection or other ownership, for the Owner to use, reproduce and have reproduced, display and allow others to display and to publish and allow others, subject to the restrictions contained herein, to display and to publish, in any manner related to the Project or for future phases of the Project, such Work Product without further compensation to Professional or any third party and with the right to transfer such rights to a purchaser of the Site. If the Professional is in default under this Agreement and this Agreement is terminated by reason thereof, Owner shall be entitled to use the Work Product for completion of the Project by others without additional compensation. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not be construed as publication in derogation of the Professional's reserved rights.

6. DISPUTE RESOLUTION.

6.1 Mediation. At Owner's sole election, any action, dispute, claim or controversy between the parties, whether sounding in contract, tort or otherwise, including all disputes arising out of or in connection with this Agreement and any related agreements or instruments and any transaction contemplated hereby ("Dispute" or "Disputes") shall be attempted to be settled in good faith by nonbinding mediation administered by the American Arbitration Association ("AAA") under its Construction Industry Mediation Rules before resorting to binding arbitration pursuant to Section 6.2 below. In the event of any inconsistency between such rules and these mediation provisions, these provisions shall supersede such rules. All statutes of limitations that would otherwise be applicable shall apply to any mediation proceeding under this Section. Except as otherwise provided, the mediator shall be selected in accordance with the Construction Industry Mediation Rules of the AAA. Any mediator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years mediation experience shall be selected through panels maintained by AAA, any court in which the Site is located or any private organization providing such services. The mediation shall be held within thirty (30) days of the date the demand for mediation is served on a party. The parties understand and agree that a representative from each side with full settlement authority will be present at the mediation conference. The mediation process is to be considered settlement negotiations for the purpose of all state and federal rules protecting disclosures made during such conferences from later discovery or use in evidence. The parties hereto agree that the provisions of California Evidence Code Section 1152 shall apply to any mediation conducted hereunder. All conduct, statements, promises, offers, view and opinions, oral or written, made during the mediation by any party or a party's agent, employee or attorney shall not be subject to discovery or admissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties. The mediator's fees and costs shall be divided equally among the parties.

6.2 Arbitration. If the Dispute cannot be resolved by mediation pursuant to Section 6.1 above, the Dispute shall be resolved by arbitration as set forth in this Section. Such disputes shall be resolved by binding arbitration in accordance with Title 9 of the U. S. Code and the Construction Industry Arbitration Rules of the AAA. In the event of any inconsistency between such rules and these arbitration provisions, these provisions shall supersede such rules. All statutes of limitation that would otherwise be applicable shall apply to any arbitration proceeding under this Section. In any arbitration proceeding subject to these provisions, the arbitrator is specifically empowered to decide (by documents only, or with a hearing, at the arbitrator's sole discretion) pre-hearing motions that are substantially similar to pre-hearing motions to dismiss and motions for summary adjudication. Judgment upon the award rendered may be entered in any court having jurisdiction. Except as otherwise provided, the arbitrator shall be selected in accordance with the Construction Industry Arbitration Rules of the AAA and shall not be the mediator previously appointed to hear the Dispute. Any arbitrator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years arbitration experience shall be selected through panels maintained by the AAA, any court in which the Site is located or any private organization providing such services. Initially, the fees and costs of the arbitrator shall be divided equally among the parties to the arbitration.

6.3 Survival; Applicability. The provisions of this Article shall survive any termination, amendment or expiration of this Agreement in which this section is contained, unless the parties otherwise expressly agree in writing. Should an action, Dispute, claim or controversy be brought against Owner and/or Professional by a third party who is not bound by a mediation or binding arbitration provision similar to the mediation and arbitration provisions contained herein, the terms of this Article shall not apply to such action, Dispute, claim or controversy.

6.4 Work During Disputes. Notwithstanding the fact that a Dispute, controversy, claim or question shall have arisen in the interpretation of any provision of this Agreement or the performance of the Services hereunder, Professional will not directly or indirectly stop or delay any of the Services.

7. MISCELLANEOUS.

7.1 Liens. Provided Owner has paid Professional the amounts owing hereunder when such sums are owed to Professional, should Professional or any subconsultant or employee of Professional make, record or file, or maintain any action on or respecting a claim of mechanic's or materialmen's lien, stop-notice, equitable lien, payment or performance bond or *lis pendens* (in each case, a "Lien"), Professional shall immediately and at its own expense procure, furnish and record appropriate statutory release bonds of bonding companies acceptable to Owner which will extinguish or expunge said claim, stop-notice or lis pendens. If Professional fails to do so within ten (10) days after receiving notice of the Lien, Owner will have the right to cause such lien to be removed and Professional shall indemnify, defend and hold harmless Owner against all liability, cost and expense incurred by Owner in causing such lien to be removed. Owner may retain out of any payment due Professional amounts sufficient to reimburse Owner for any such liability, cost and expense.

7.2 Professional Opinions. Professional shall, from time to time, provide opinions and statements to the Owner and to others as the Owner shall reasonably request provided that Professional determines that such opinions and statements are true and correct based upon the Services performed by Professional hereunder.

7.3 Personal Service Contract. This Agreement is entered into solely to provide for the design services set forth herein and to define the rights, obligations and liabilities of the parties hereto. This Agreement, and any document or agreement entered into in connection herewith, shall not be deemed to create any other relationship between Professional and Owner other than as expressly provided herein. Professional acknowledges that it is an independent contractor of Owner and not a partner or joint venturer of Owner or an employee or agent of Owner. Professional is free to pursue and accept other business opportunities so long as Professional's business ventures do not conflict with the provisions of this Agreement. Professional shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Owner.

7.4 Prohibition on Assignment. The experience, knowledge, capability and reputation of Professional, its principals and employees were a substantial inducement for Owner to enter into this Agreement. Therefore, neither this Agreement nor any interest herein may be

transferred, assigned, conveyed, hypothecated or encumbered, voluntarily or by operation of law, by Professional, whether for the benefit of creditors or otherwise, without the prior written approval of Owner. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty-five percent (25%) of the present ownership and/or control of Professional, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, this Agreement shall be void. No approved transfer shall release Professional of any liability hereunder without the express consent of Owner. Owner may assign all of its right, title and interest in and to the Agreement or any portion thereof without the prior written consent of the Professional. Not by way of limitation of the foregoing, Professional acknowledges that Owner may assign all of its right, title and interest in and to this Agreement to any party including, without limitation, third party purchasers, its lender(s) and/or equity partner(s) for security purposes and agrees to execute consents to such assignment as may be required by such third party purchasers, lender(s) and/or equity partner(s). Upon any such assignment, Owner shall be relieved of any liabilities or obligations occurring under this Agreement from and after the date of such assignment.

7.5 Information. The Owner shall provide information regarding its requirements for the services to be provided by the Professional.

7.6 Owner's Approval. Whenever provision is made herein for the approval or consent of Owner, or that any matter be to Owner's satisfaction, unless specifically stated to the contrary, such approval or consent shall be made by Owner in its sole discretion and determination.

7.7 Notices. Any notice which either party may desire to give to the other party must be in writing and shall be effective (i) when personally delivered by the other party or messenger or courier thereof; (ii) three (3) business days after deposit in the United States mail, registered or certified; (iii) twenty-four (24) hours after deposit before the daily deadline time with a reputable overnight courier or service; or (iv) upon receipt of a telecopy or fax transmission, provided a hard copy of such transmission shall be thereafter delivered in one of the methods described in the foregoing (i) through (iii); in each case postage fully prepaid and addressed to the respective parties as set forth below or to such other address and to such other persons as the parties may hereafter designate by written notice to the other parties hereto:

To Owner: Integral Partners Funding, LLC
3 San Joaquin Plaza, Suite 100
Newport Beach, CA 92660
Attn: John Stanek
Facsimile: 949-720-3613

To Professional: Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
Attn: Elie Haddad
Facsimile: 925-979-1456

7.8 Books and Records. Professional shall keep complete and detailed books and records relating to reimbursable expenses, Additional Services and services performed on the basis of a fixed rate on the basis of generally recognized accounting principles, consistently applied. These books and records shall be retained by the Professional at its head office for a period of at least three (3) years after the date of completion of the performance of this Agreement. The Owner shall have the right at all reasonable times to audit the books and records. If such audit discloses that Professional has charged and received more than it was entitled hereunder, Professional shall immediately reimburse to Owner the excess amount received together with interest thereon at ten percent (10%) per annum from the date such excess amount was received until repayment thereof.

7.9 Confidentiality. Professional, for itself and its employees and personnel, acknowledges, confirms and agrees that all information learned in the course of their employment and all data furnished by the Owner, all plans, drawings, computer programs, specifications, and other documents relating to the Site, Owner's business and the terms of this Agreement are and shall remain of a confidential nature. Any publicity or press releases with respect to the Site or the services hereunder shall be under the sole discretion and control of the Owner. Professional shall not divulge to any unauthorized person any confidential information concerning observations, conversations, discussions, correspondence, personnel records, business records, proprietary records. All matters concerning the Owner and its business operations, including, but not limited to, the identity of persons with whom it conducts business such as customers, vendors, manufacturers and suppliers, its research and development, its projects and contemplated projects, its financial affairs, its pricing structure and strategies and its procedures and practices shall be considered confidential. Such information remains the property of the Owner. Moreover, Professional shall not employ confidential business information in performing services for Owner that it has obtained by virtue of its relationship with any other company. These restrictions shall not apply to (a) information that is in the public domain through no wrongful act or omission of any of the Professional Parties, (b) was in Professional's lawful possession prior to the date of this Agreement and had not been first obtained by Professional either directly or indirectly from Owner or (c) information that is required to be disclosed by law or court order provided, however, that Professional first provides written notice to Owner prior to making any such disclosure.

7.10 Conflict of Interest. Professional shall not have any business or financial interest outside the Owner which in any way conflicts with the interests of the Owner or places Professional in a position where it can use the association with the Owner for direct or indirect gain to the possible detriment or embarrassment of the Owner. A conflict of interest may arise in a wide variety of circumstances and may be direct or indirect. A conflict of interest arises whenever the Professional's outside interests might affect or might reasonably be thought by others to affect the Professional's judgment or conduct in matters which involve the Owner. Professional agrees not to engage in such activity. Professional assumes any and all liability should any allegation of conflict of interest arise from the conduct of Professional, and Professional agrees to indemnify the Owner for any allegation of conflict of interest arising from the conduct of Professional.

7.11 Waiver. No waiver of any default hereunder shall be construed as a waiver of any subsequent breach.

7.12 Successors and Assigns. Subject to the restrictions in Section 7.4 above, the Owner and the Professional each binds himself, his partners, successors, permitted assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

7.13 Governing Law. This Agreement shall be construed in accordance with the laws of the state in which the Site is located.

7.14 Full Agreement. Each party acknowledges its full understanding of this Agreement and that there are no verbal promises, undertakings or agreements in connection herewith and that this Agreement may be modified only by a written agreement signed by all parties hereto. All previous negotiations and agreements between the parties hereto, with respect to the transaction set forth herein, are merged in this instrument which fully and completely express the parties' rights and obligations, and the covenants herein shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

7.15 Partial Invalidity; Counterparts. If any term or provision of this Agreement shall be found to be illegal, unenforceable or in violation of the laws, statutes, ordinances or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Agreement shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. In order to facilitate the transaction contemplated herein, electronically mailed or facsimile signatures may be used in place of original signatures on this Agreement. Each party intends to be bound by the signatures on the electronically mailed or facsimiled document, are aware that the other party will rely on such signatures, and hereby waive any defenses to the enforcement of the terms of this Agreement based on the form of signature.

7.16 Survival. The terms, provisions, indemnities, representations and certifications contained in this Agreement, or inferable therefrom, shall survive the termination of this Agreement and the payment of the remuneration hereinabove provided.

7.17 Attorneys' Fees. In any action between the parties hereto seeking enforcement of any of the terms and provisions of this Agreement or in connection with the performance of the services hereunder, the prevailing party in such action shall be entitled to have and to recover from the other party its actual attorneys' fees, expert witness fees, arbitrator's fees, statutory costs, court costs and other expenses in connection with such action or proceeding.

7.18 Authority. Each individual executing this Agreement represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of the party to this Agreement.

7.19 Exhibits. Exhibits "A" and "B" attached hereto, are incorporated herein by this reference for the sole purposes of setting forth the scope of the Basic Services, the terms of

payment for Basic Services and Additional Services and any schedule of performance of the Services. All other terms and conditions set forth in Exhibits "A" and "B" shall not be incorporated into this Agreement. In the event of any conflict or inconsistency between the terms and conditions of the body of this Agreement and the Exhibits attached hereto, the terms and conditions contained in the body of this Agreement shall prevail.

7.20 Waiver of Consequential Damages. Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services or breach of this Agreement, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

7.21 Limitation of Remedies. In recognition of the relative risks and benefits of the Project to both the Owner and the Professional, the risks have been allocated such that the Owner agrees, to the fullest extent permitted by law, to limit the liability of Professional in connection with this Agreement for any and all claims, losses, costs, damages of any nature whatsoever or expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Professional under this Agreement shall not exceed $1,000,000.

[signatures on following page]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

INTEGRAL PARTNERS FUNDING, LLC,
a California limited liability company

By: KPMW Integral, LLC,
a California limited liability company
its Manager

By:_____
John Stanek, Authorized Representative

"Owner"

HALEY & ALDRICH, INC.,
a Massachusetts corporation

By: Marya E Garczyca
Name: Marya E. Garczyca
Title: Senior Vice President

"Professional"

EXHIBIT "A"

SCOPE OF SERVICES

[See attached proposal letter from Professional dated August 9, 2012, and Attachments A, B and C thereto, together consisting of 9 pages.]

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Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596-7260

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

HALEY& ALDRICH

9 August 2012

Integral Communities
675 Hartz Av, Suite 202
Danville, CA 94526

Attention: Glenn Brown, P.E.

Subject: Proposal for Phase I Environmental Site Assessments
Tracy Hills Properties
Tracy, California

Dear Mr. Brown:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform fourteen (14) Phase I environmental site assessments (Phase I assessments) at the subject sites described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule.

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Communities is considering acquisition of the subject sites, and in connection with this proposed transaction, desires separate Phase I assessments of the subject sites consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject sites consist of 14 separate parcels of land:

- Assessor's Parcel Number (APN) 240-140-27 (4720 S. Lammers Rd) – 21.75 acres;
- APN 251-050-02 (27501 S. Lammers Rd) – 74 acres;
- APN 251-050-08 (27901 S. Lammers Rd) – 104.09 acres;
- APN 251-050-09 (28281 S. Lammers Rd) – 26.85 acres;
- APN 251-060-02 (28563 S. Lammers Rd) – 129.8 acres;
- APN 253-020-03 (29592 S. Corral Hollow Rd) – 191.5 acres;
- APN 253-020-09 (29998 S. Corral Hollow Rd) – 5.08 acres;

- APN 253-020-14 (no associated address) – 75.52 acres;
- APN 253-020-15 (no associated address) – 73.94 acres;
- APN 253-030-14 (no associated address) – 147.28 acres;
- APN 253-030-15 (no associated address) – 16.97 acres;
- APN 253-030-04 (30907 S. Corral Hollow Rd) – 6.63 acres;
- APN 253-100-16 (no associated address) – 33.83 acres; and
- APN 253-110-22 (29494 S. Corral Hollow Rd) – 9.17 acres.

PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

The ASTM E 1527-05 Standard requires an environmental professional's opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations..." The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four

components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to this project is attached (Attachment A).

USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

ESTIMATED FEE

Services described in this proposal will be conducted on a time-and-expense basis in accordance with the Professional Services Agreement and Standard Fee Schedule. We estimate the cost of consulting services related to the Phase I work scope under work items No. 1 through 5 in the Detailed Scope of Services Attachment to be approximately **$4,500 per parcel, for a total estimated fee of $63,000.**

SCHEDULE

We will provide a verbal report on the property conditions and any environmental issues of note by 31 August, 2012. Draft copies of all Phase I assessment reports will be provided for your review by 5 September 2012.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

HALEY&
ALDRICH

AUTHORIZATION

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined in Attachment I may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Our report will be prepared solely for the purposes stated in this proposal. Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are for the use of, or reliance upon, by any clients, lenders, and potential future purchasers, or any third parties subject to the terms and conditions of Haley & Aldrich's standard reliance letter, a template of which is attached hereto, which reliance letters shall be issued without charge. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Attachments:
- ASTM E 1527-05 Phase I Environmental Site Assessment, Detailed Scope of Services
- Standard Fee Schedule
- Reliance Letter Template

HALEY & ALDRICH

ATTACHMENT A

ATTACHMENT A
9 August 2012
Tracy Hills Properties

ASTM E 1527-05
PHASE I ENVIRONMENTAL SITE ASSESSMENT
DETAILED SCOPE OF SERVICES

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

   We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

   As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

   To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

   ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

   Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

   We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

   Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

4. Interview with State and/or Local Government Officials – Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.

5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare two copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the

conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

ATTACHMENT B

HALEY & ALDRICH

Haley & Aldrich, Inc.
Modified 28 October 2011
11-R5

Standard Fee Schedule

Fees for Services

Fees for services will be based on the time worked on the project by staff personnel plus reimbursable expenses. The fee will be computed as follows:

1. Labor related fees will be computed based on personnel billing rates in effect at the time the services are performed. Personnel billing rates for Additional Services only are subject to revision on, or about, 1 January and 1 July each year. The hourly rates are fully inclusive of fringe benefits, burden and fee. Current rates are as follows:

Classification	Hourly Rate($)
Office Support	75.00
Field/Lab Geol/Engr Tech (Gr. 1-3)	81.00
Field/Lab Geol/Engr Tech (Gr. 4-5)	88.00
Field/Lab Geol/Engr Tech (Gr. 6-8)	97.00
Graphics/GIS/Data Mgt	109.00
Senior Graphics/GIS/Data Mgt	120.00
Professional (Gr. 1)	96.00
Professional (Gr. 2)	101.00
Professional (Gr. 3)	114.00
Staff Professional (Gr. 4)	120.00
Staff Professional (Gr. 5)	138.00
Senior Professional (Gr. 6)	150.00
Senior Professional (Gr. 7)	164.00
Senior Professional (Gr. 8)	177.00
Vice President 1	202.00
Vice President 2	219.00
Senior Vice President	261.00

2. Overtime hours required by Owner will be charged at straight time rates. Fees for pretrial conferences, depositions and expert testimony will be billed at one and one-half (1.5) times the rates quoted above.

3. Direct non-salary expenses approved by Owner will be billed at our cost plus fifteen (15) percent or at H&A standard usage rates including:

   a) Transportation and subsistence expenses incurred for necessary travel, such as:

   (1) Use of personal or company vehicle at IRS allowed mileage rates;

   (2) Use of public carriers, airplanes, rental cars, trucks, boats, or other means of transportation;

   b) Telephone usage, including facsimile and cellular phone, local and long distance, and teleconferencing; in-house reproduction and printing costs for reports, drawings, and other project records (excluding those for internal use); mail, including standard postage and overnight document delivery; will be billed as a general communication fee at a rate of 1% of the labor charges.

   c) Shipping charges for water, soil and rock samples, field testing equipment, etc.

   d) Disposal costs for soil, rock, waste and/or water samples at $0.30 per ounce (fluid measure, sample container size). Rock core disposal will be at $20.00 per box.

   e) Expendable personal protective equipment required for work on the project site.

   f) Purchase of specialized equipment and rental of equipment from outside vendors.

   g) Other project-related expenses approved by Owner.

4. Subcontractors engaged to perform test borings or other field explorations, analytical chemical laboratory services, or other services required by the project will be billed at our cost plus fifteen (15) percent.

5. Specialized geotechnical, geophysical and environmental instrumentation, geotechnical laboratory tests and field supplies required by the project scope will be billed at H&A standard usage rates.

End of Standard Fee Schedule

ATTACHMENT C

On [date], Haley & Aldrich submitted the subject Report to [Client] for [summary of purpose] pursuant to a Professional Services Agreement between [Client] and Haley & Aldrich. Since the submittal of the Report, Haley & Aldrich has not been requested to verify the information, findings, and/or opinions set forth in the Report and/or other instruments of service prepared in connection therewith, nor to evaluate the necessity and/or advisability of any such verification.

The Services performed by Haley & Aldrich are subject to the terms and conditions expressed in the Report and Professional Services Agreement. [Relying Party] is hereby authorized to use and rely on the Report, subject to the terms, conditions and limitations referenced herein, and contingent on receipt by Haley & Aldrich of a signed copy of this letter, within 30 days, by an authorized representative of [Relying Party], signifying its acceptance of the foregoing.

EXHIBIT "B"

SCHEDULE OF COMPENSATION

1. Basic Services Fee. Owner shall pay Professional on a time and materials basis in an amount not to exceed SIXTY-THREE THOUSAND AND NO/100 DOLLARS ($63,000.00) as set forth in Exhibit "A" attached hereto.

a. The sums set forth in Exhibit "A" will be billed to Owner in accordance with the hourly rates set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

b. All flat rates referred to above and in Exhibit "A" shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary herein.

2. Additional Services Compensation. Except as otherwise agreed, compensation for Additional Services shall be on a time and materials basis based on the hourly rates set forth in Attachment B to Exhibit "A" attached hereto.

3. Reimbursable Expenses. Subject to Owner's prior written approval in each instance, Owner shall reimburse Professional for the actual cost of the out-of-pocket expenses incurred by Professional, as set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

4. Payment. Payments for Services and reimbursable expenses shall be made within thirty (30) days following presentation of Professional's statement of services rendered with sufficient supporting data acceptable to Owner.

APPENDIX B

Historical Research Documentation

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.5
August 21, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography August 21, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=655'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=666'	Flight Year: 1974 Best Copy Available from original source	USGS
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

INQUIRY #: 3390156.5
YEAR: 1949
= 655'
N

INQUIRY #: 3390156.5
YEAR: 1957
= 555'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1968
= 500'
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INQUIRY #: 3390156.5
YEAR: 1974
= 666'
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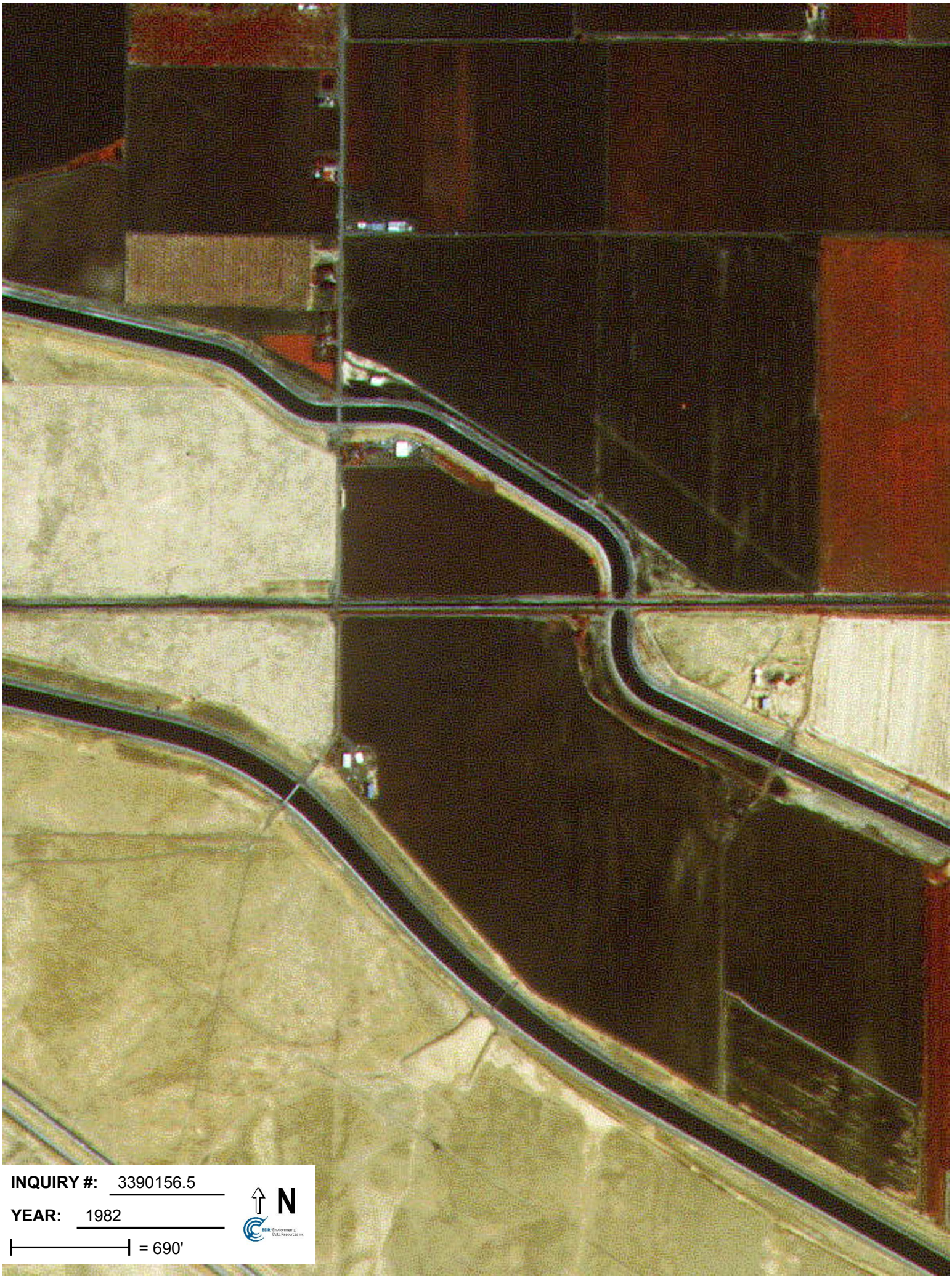
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YEAR: 1982
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Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.2
August 27, 2012

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Date EDR Searched Historical Sources:

Aerial Photography August 27, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
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INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy, CA 95377

Inquiry Number: 3404317.2
September 21, 2012

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Date EDR Searched Historical Sources:

Aerial Photography September 21, 2012

Target Property:

Tracy Hills Sites 1,2,5,6,12,13 & 14

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
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1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
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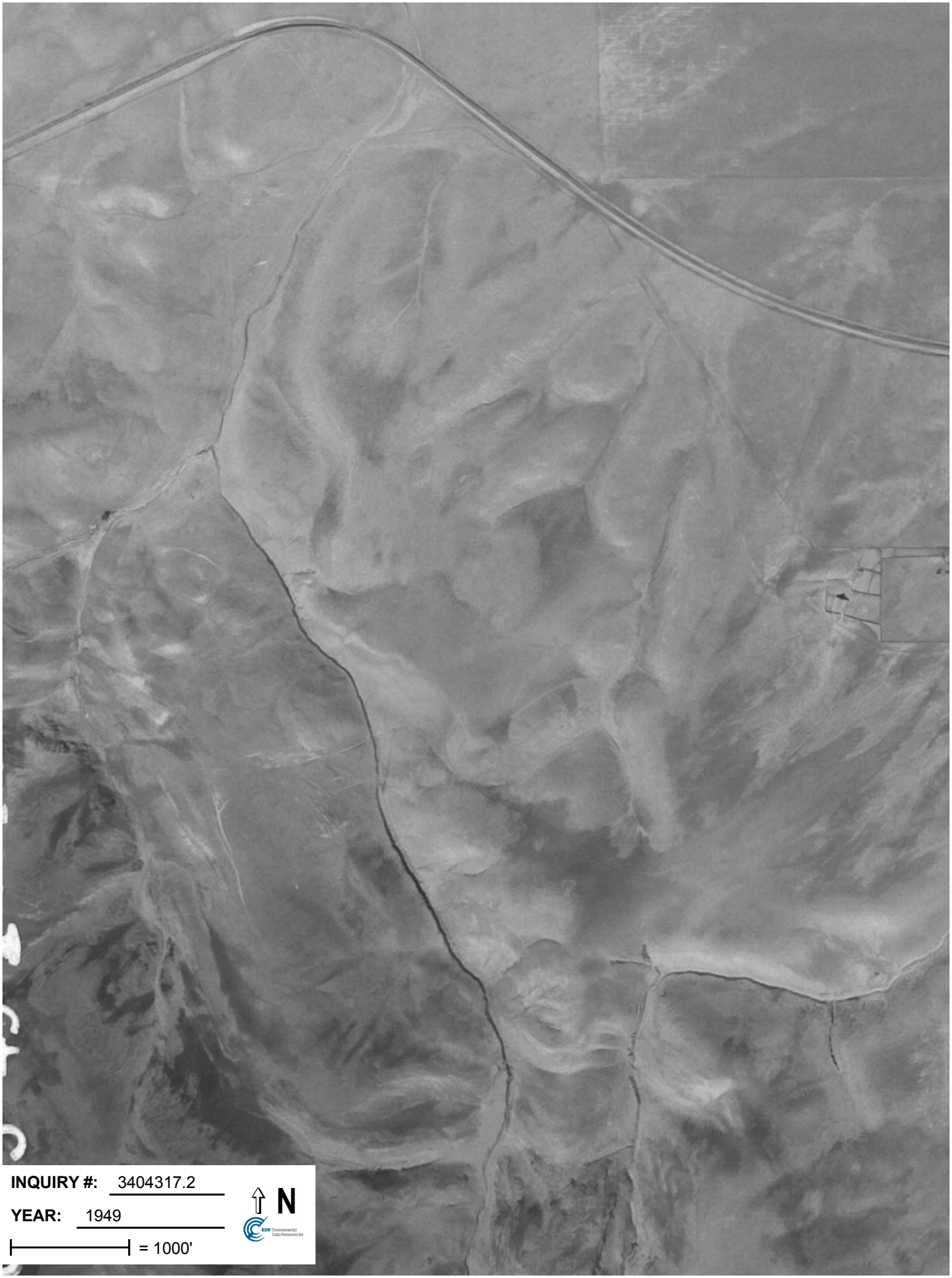
EDR Environmental Data Resources Inc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EDR Environmental Data Resources Inc

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YEAR: 1957
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EDR Environmental Data Resources Inc

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YEAR: 1993
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1998
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
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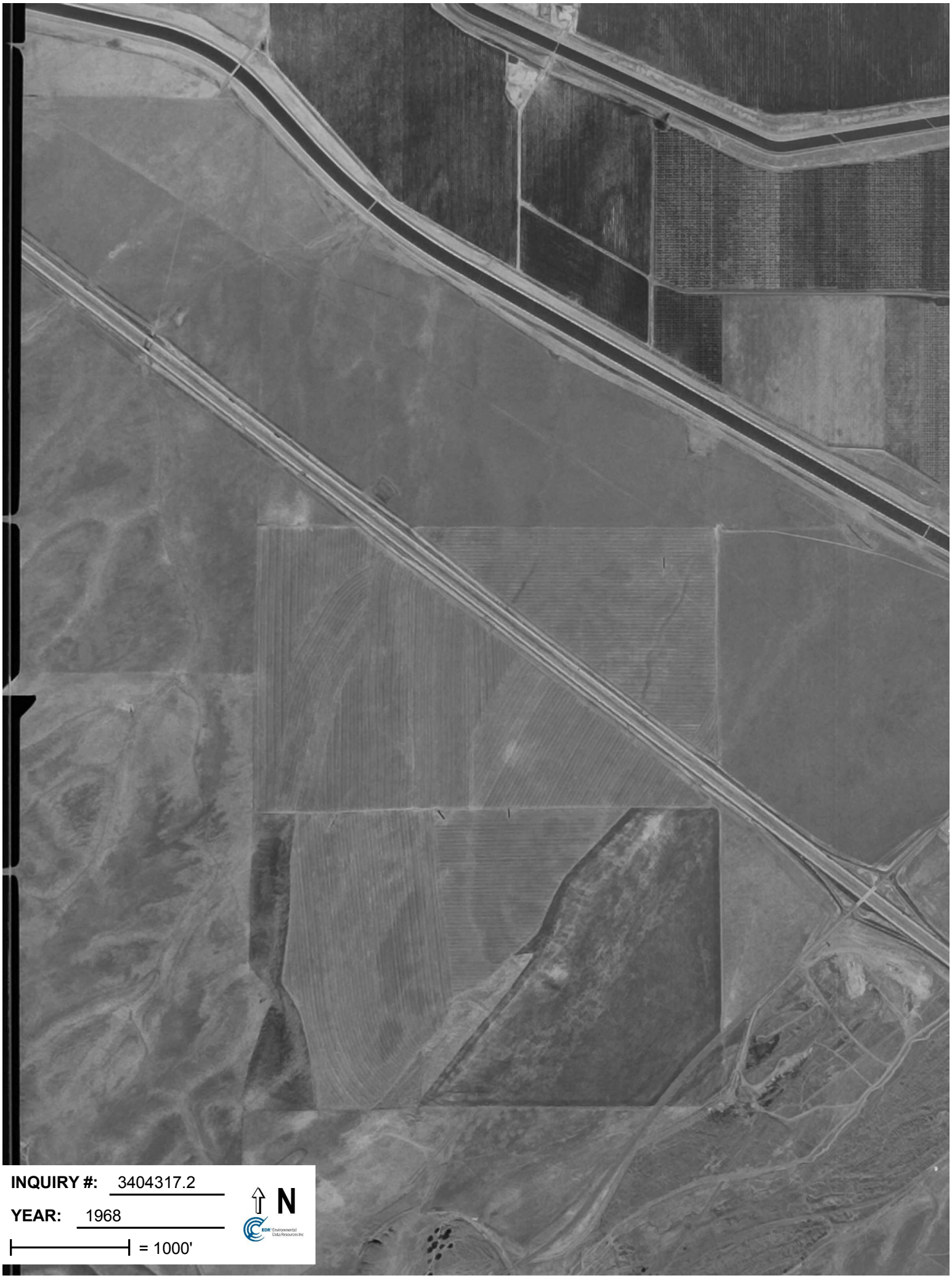
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YEAR: 1974
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YEAR: 1982
= 1000'
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YEAR: 1993
= 1000'
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2006
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EDR Environmental Data Resources Inc

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YEAR: 1993

= 1000'

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YEAR: 1998
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10542-69
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1993
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.1
August 21, 2012

EDR Historical Topographic Map Report

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800.352.0050
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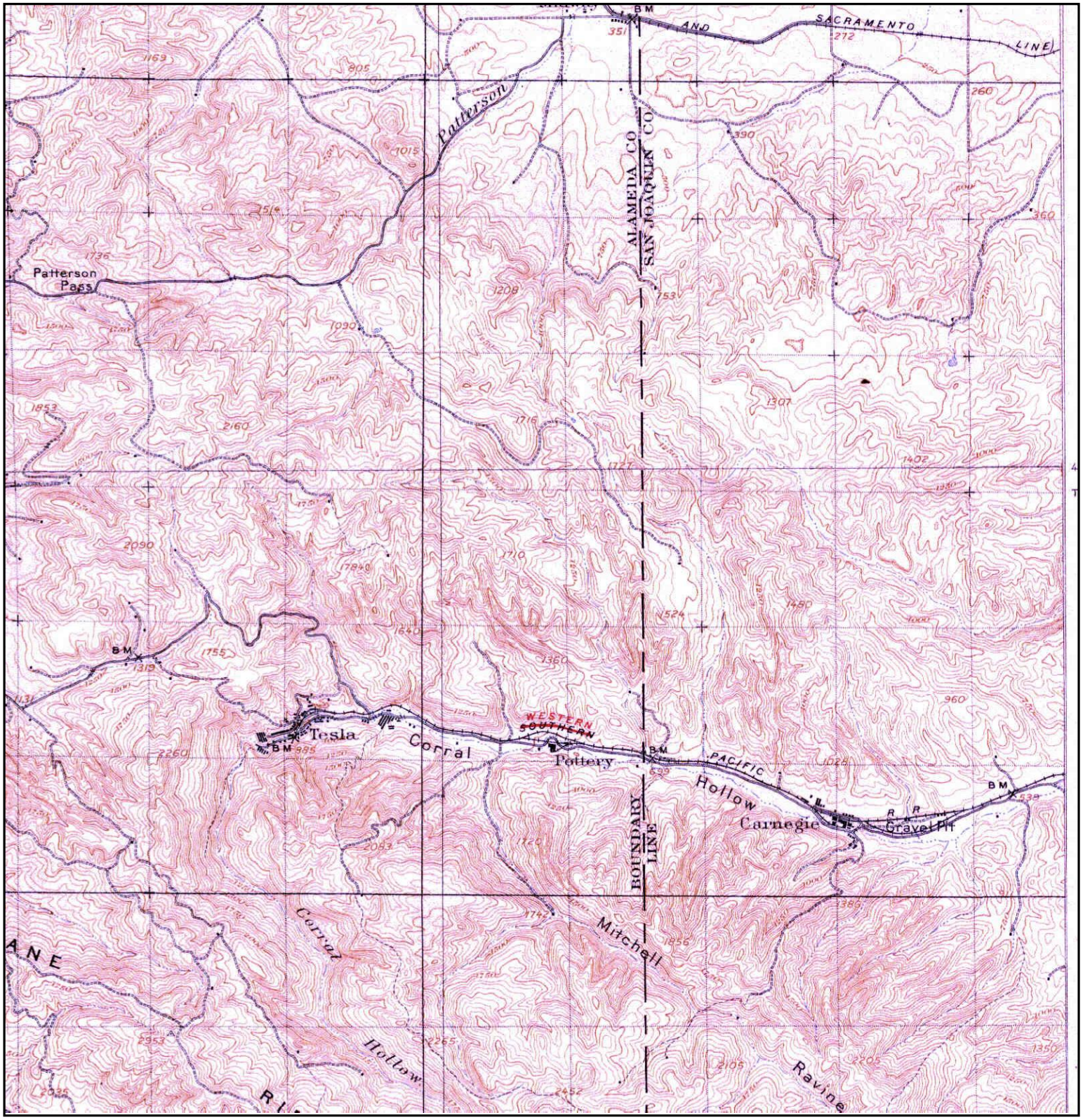
Historical Topographic Map



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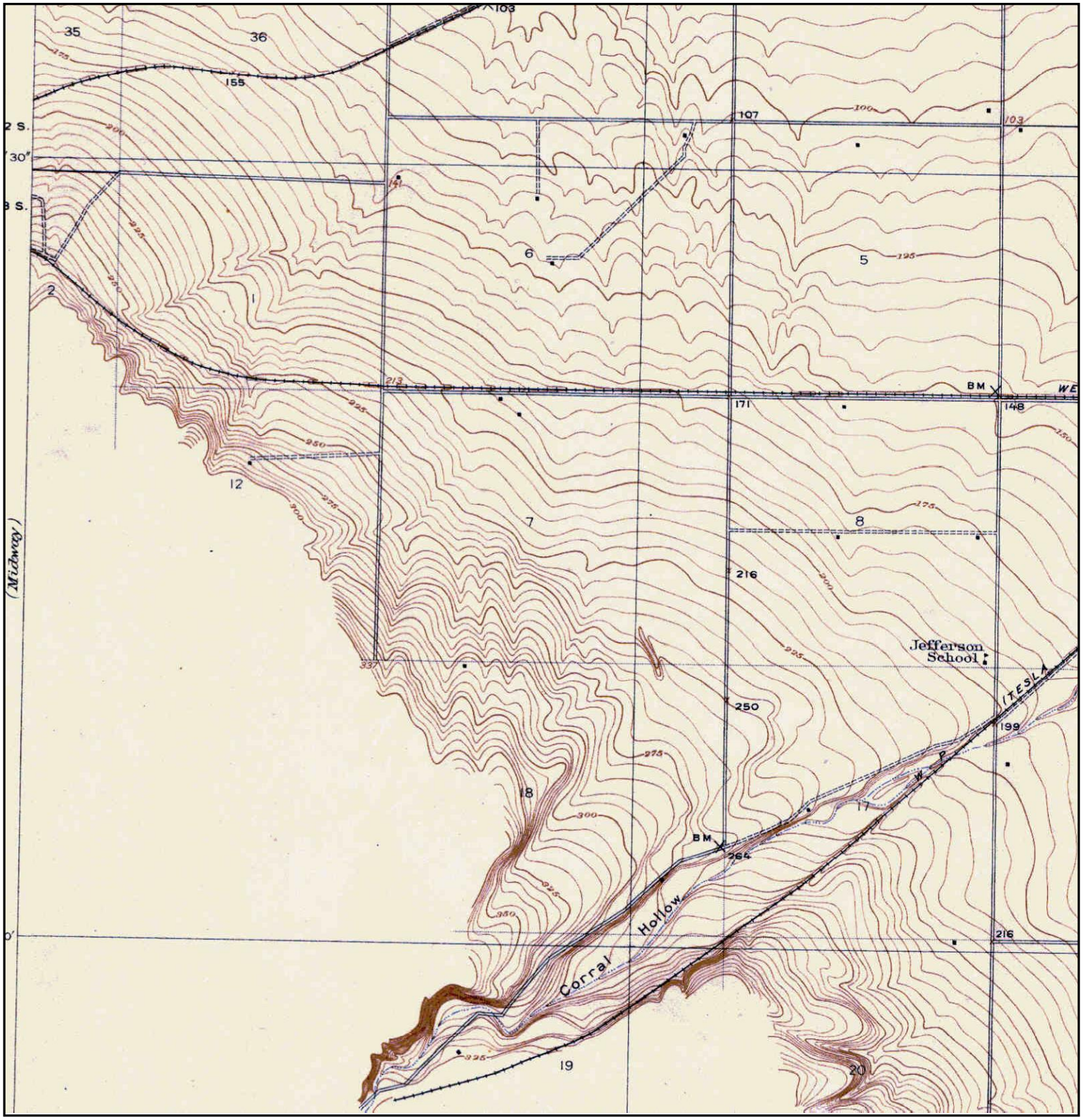
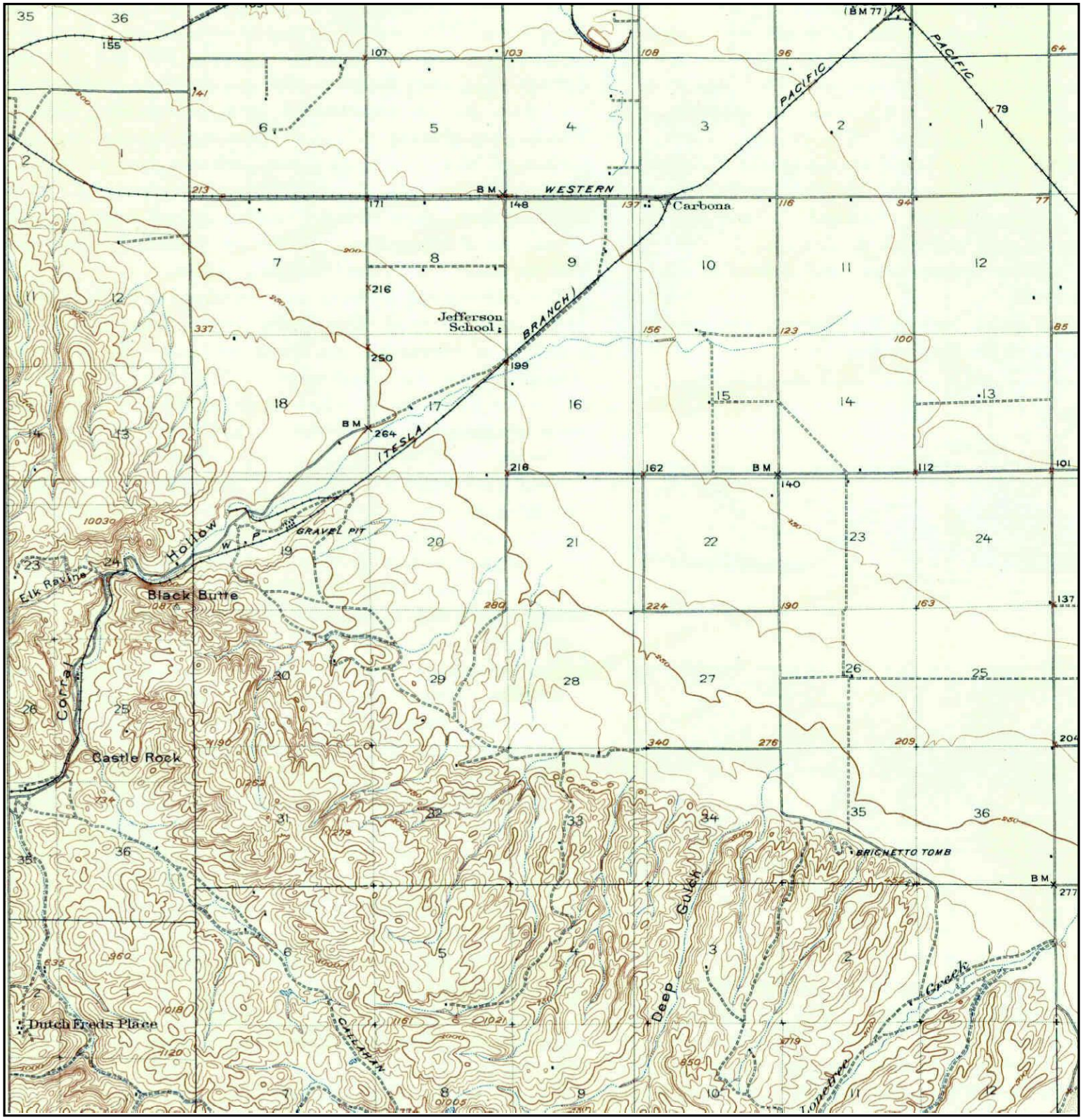
Historical Topographic Map



Unsurveyed Area on the Topographic Map

N	TARGET QUAD NAME: TRACY MAP YEAR: 1916 PRELIMINARY SERIES: 7.5 SCALE: 1:31680	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

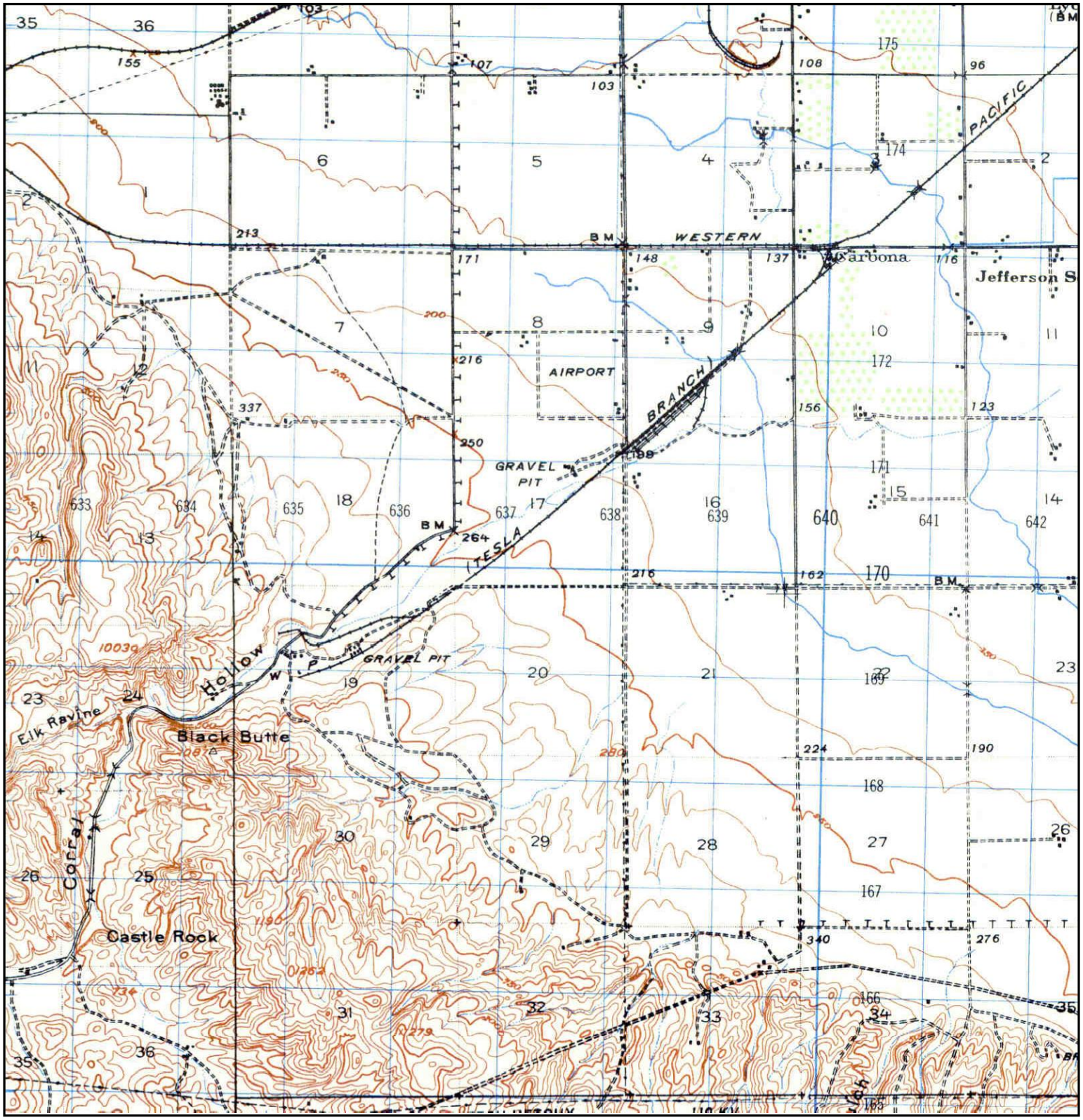


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1922 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: ALTAMONT MAP YEAR: 1942 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

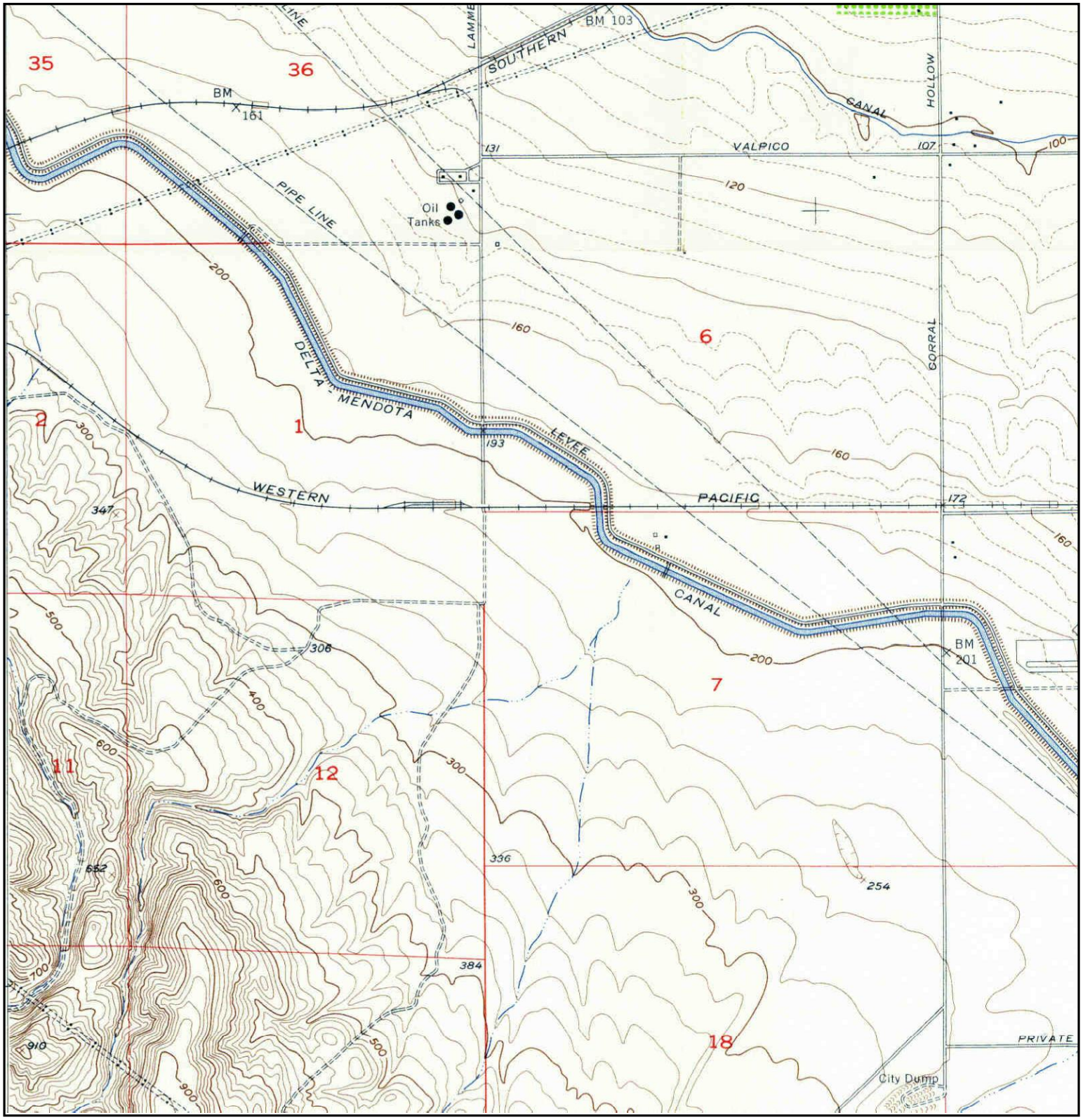


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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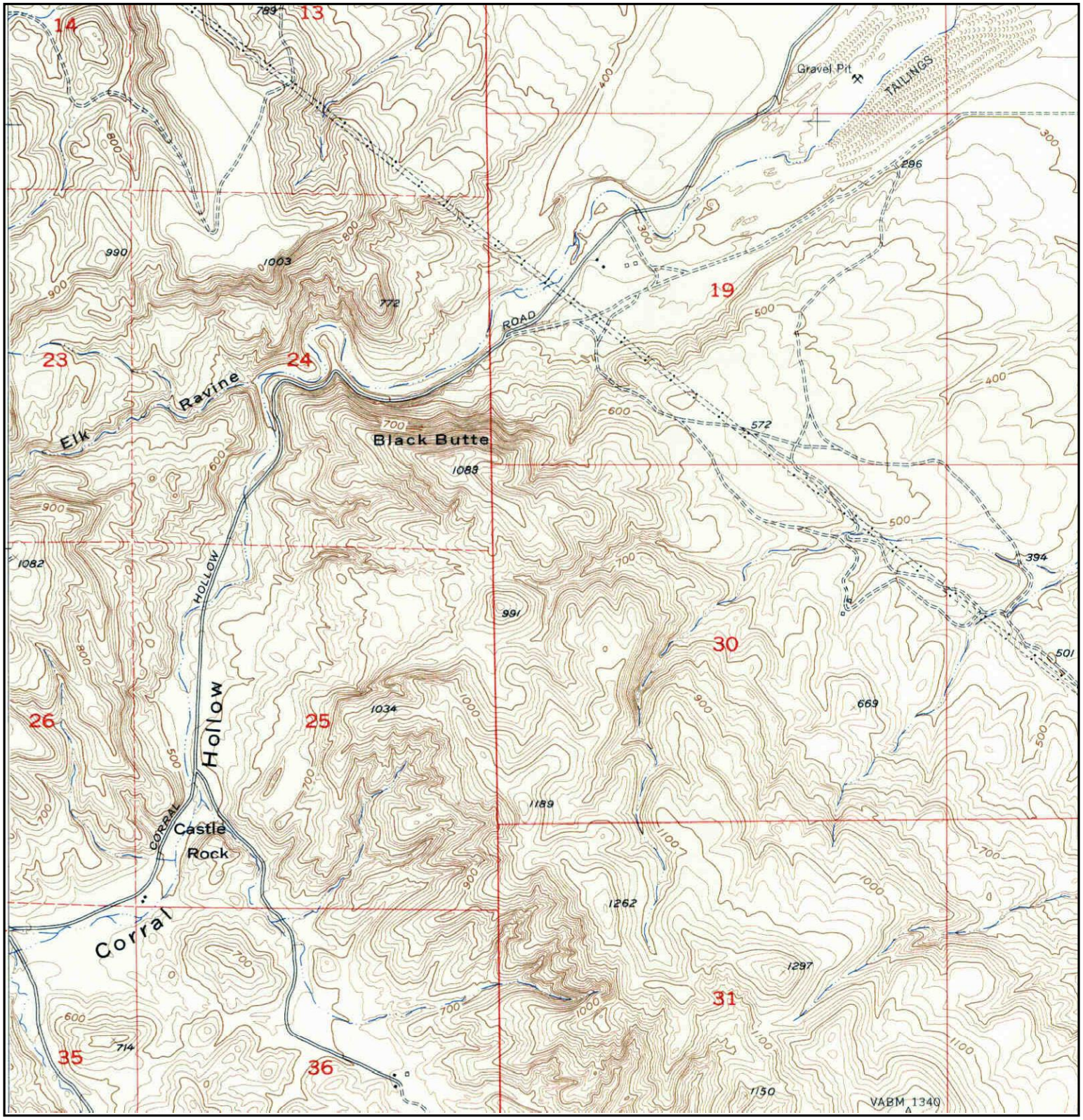

N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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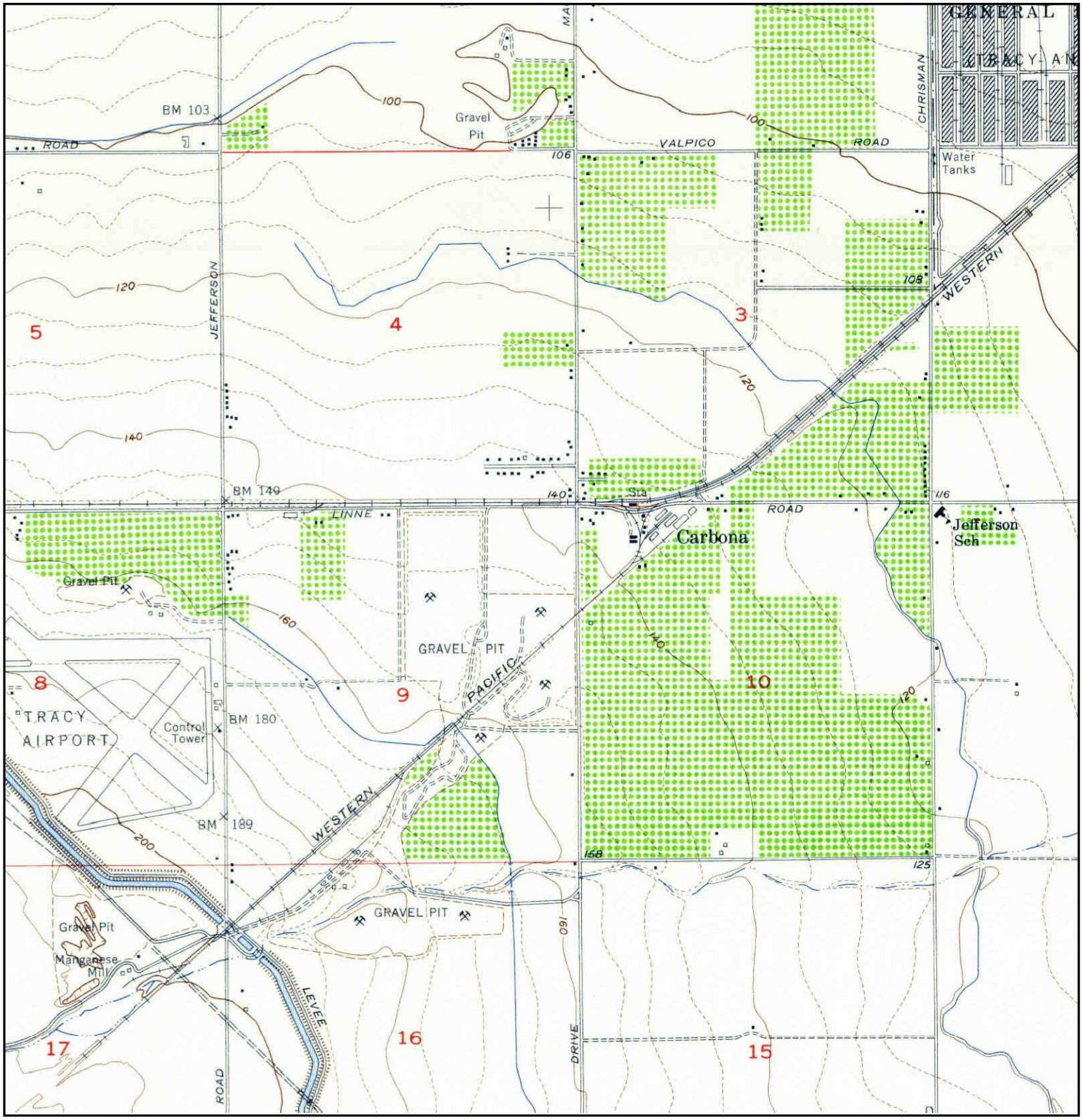

N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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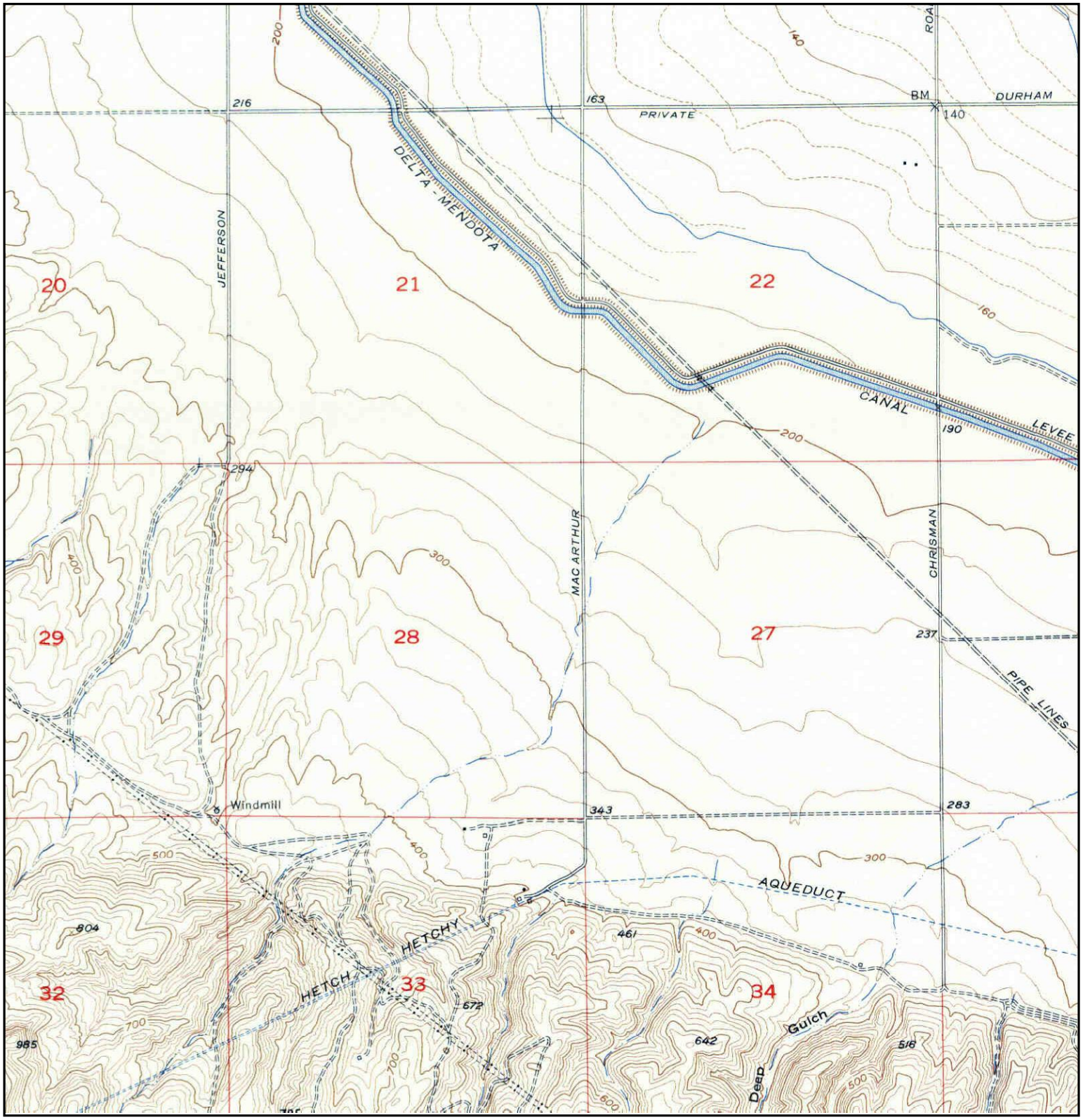

N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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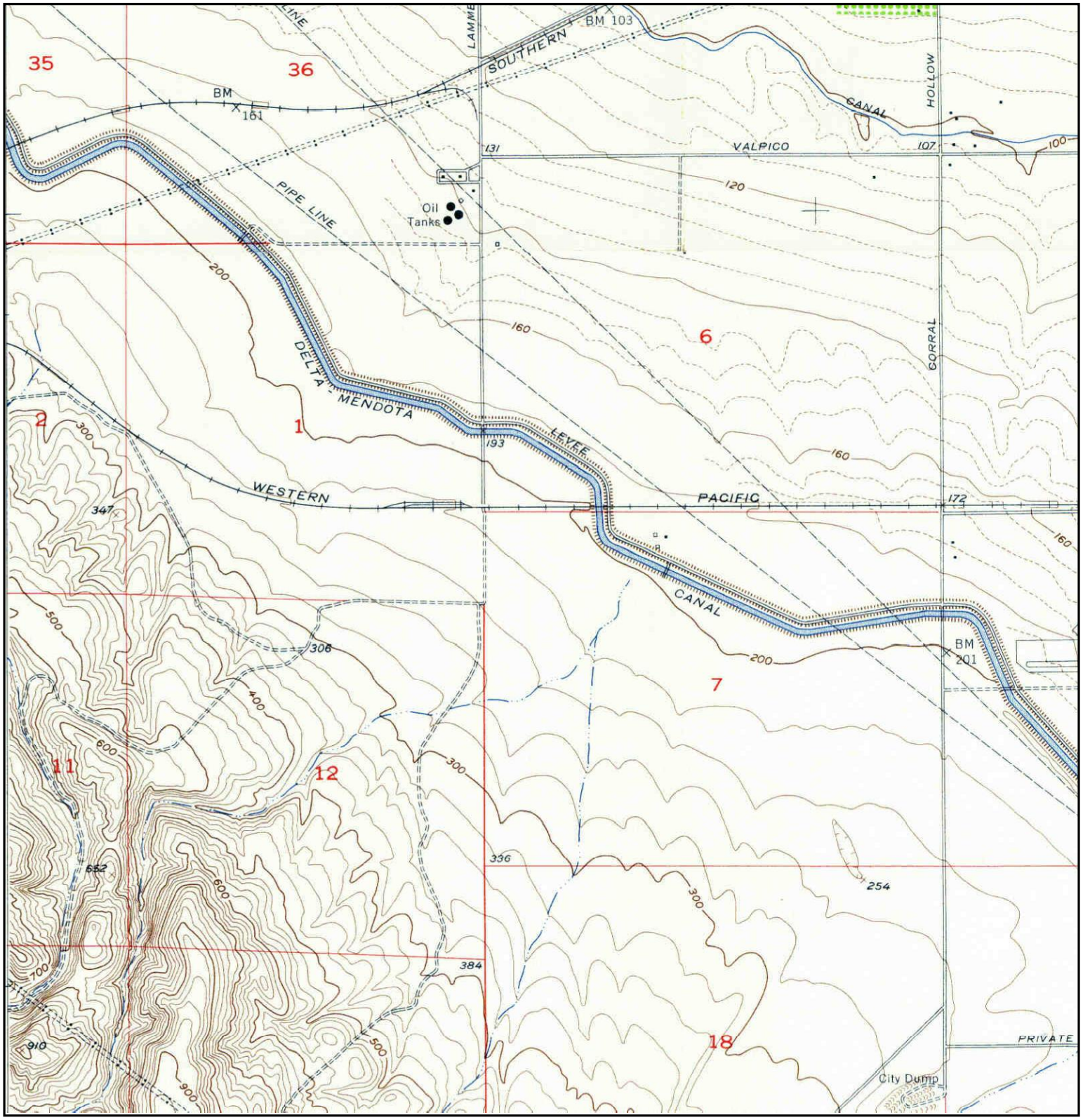

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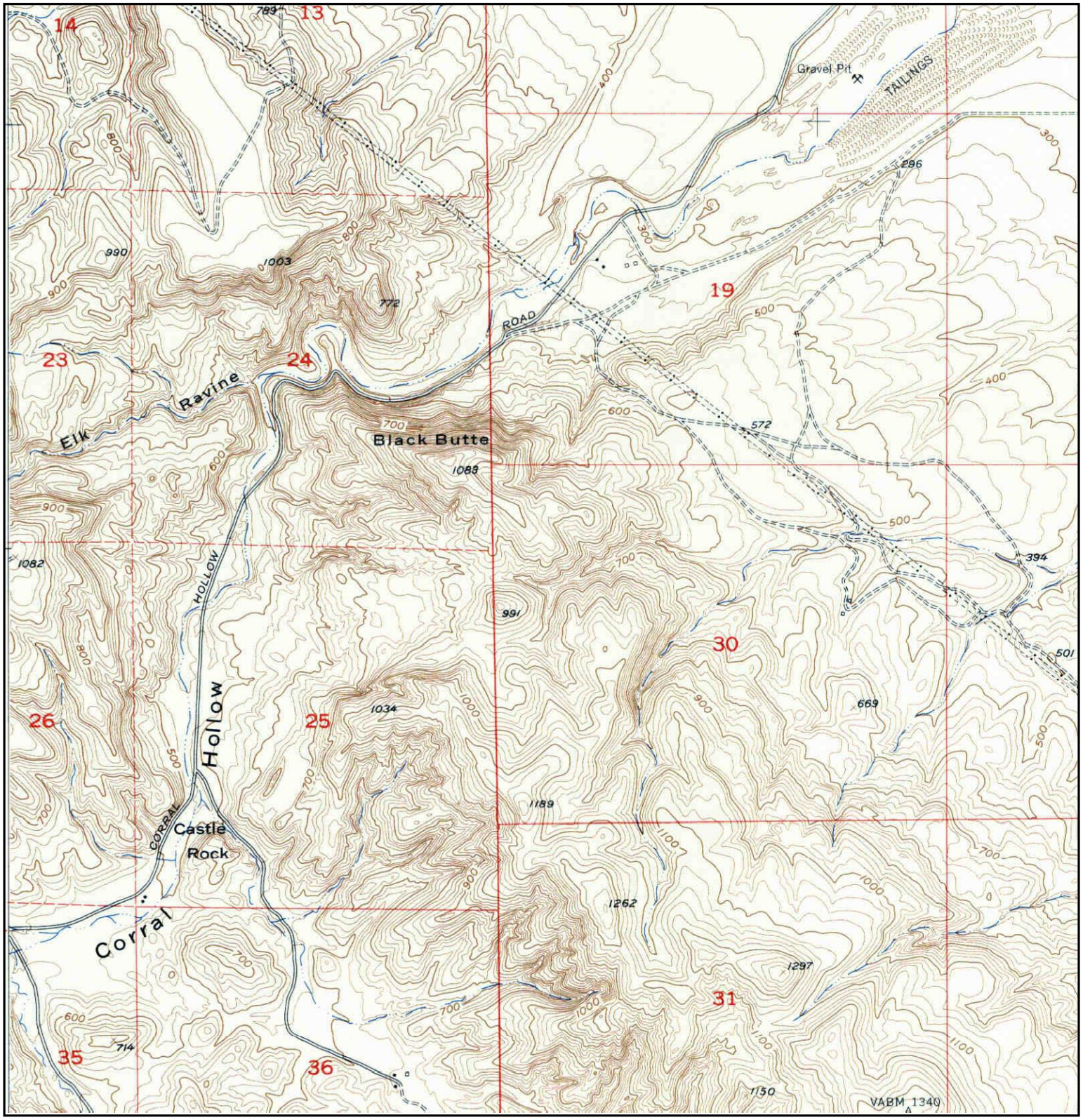

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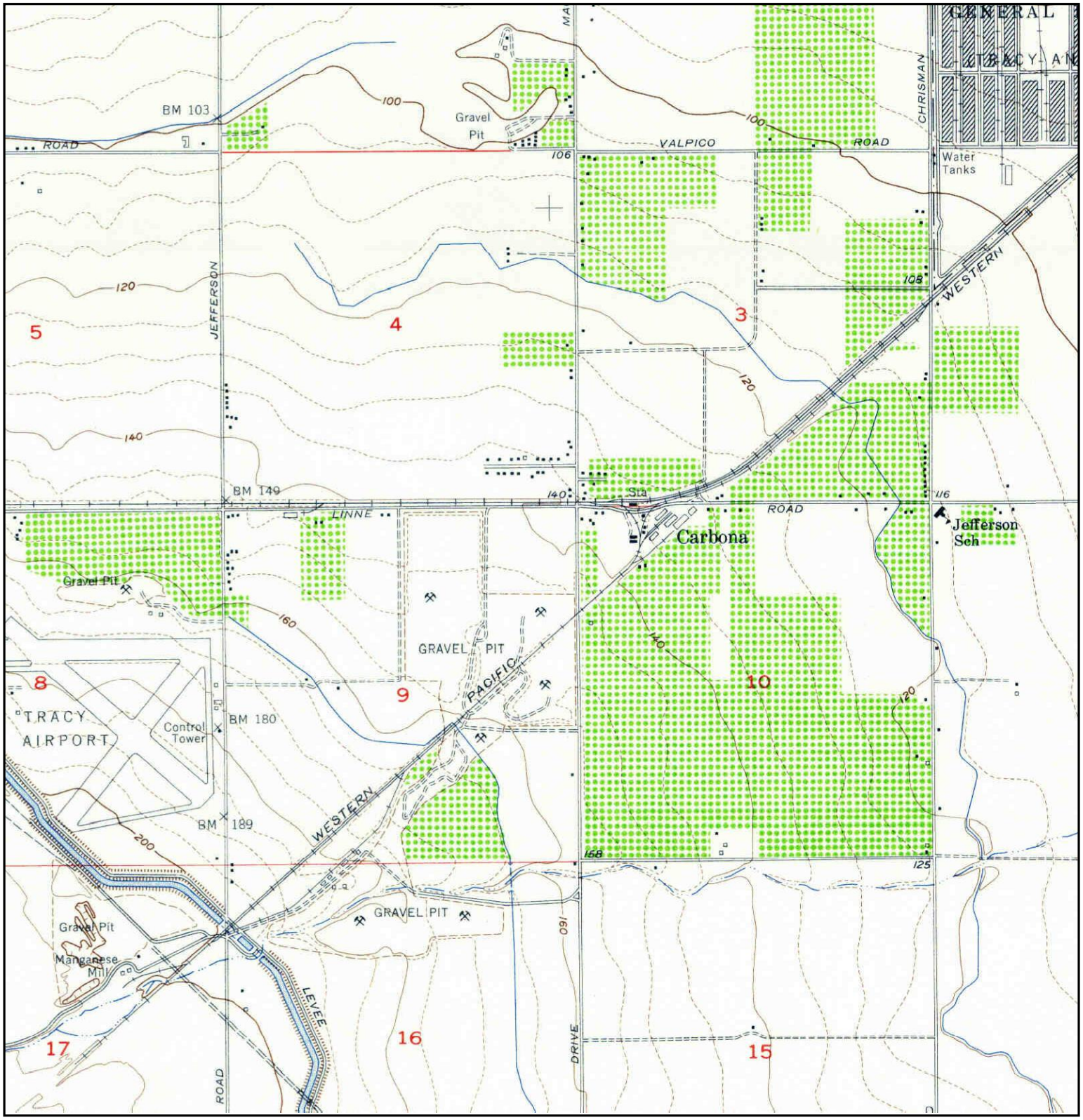

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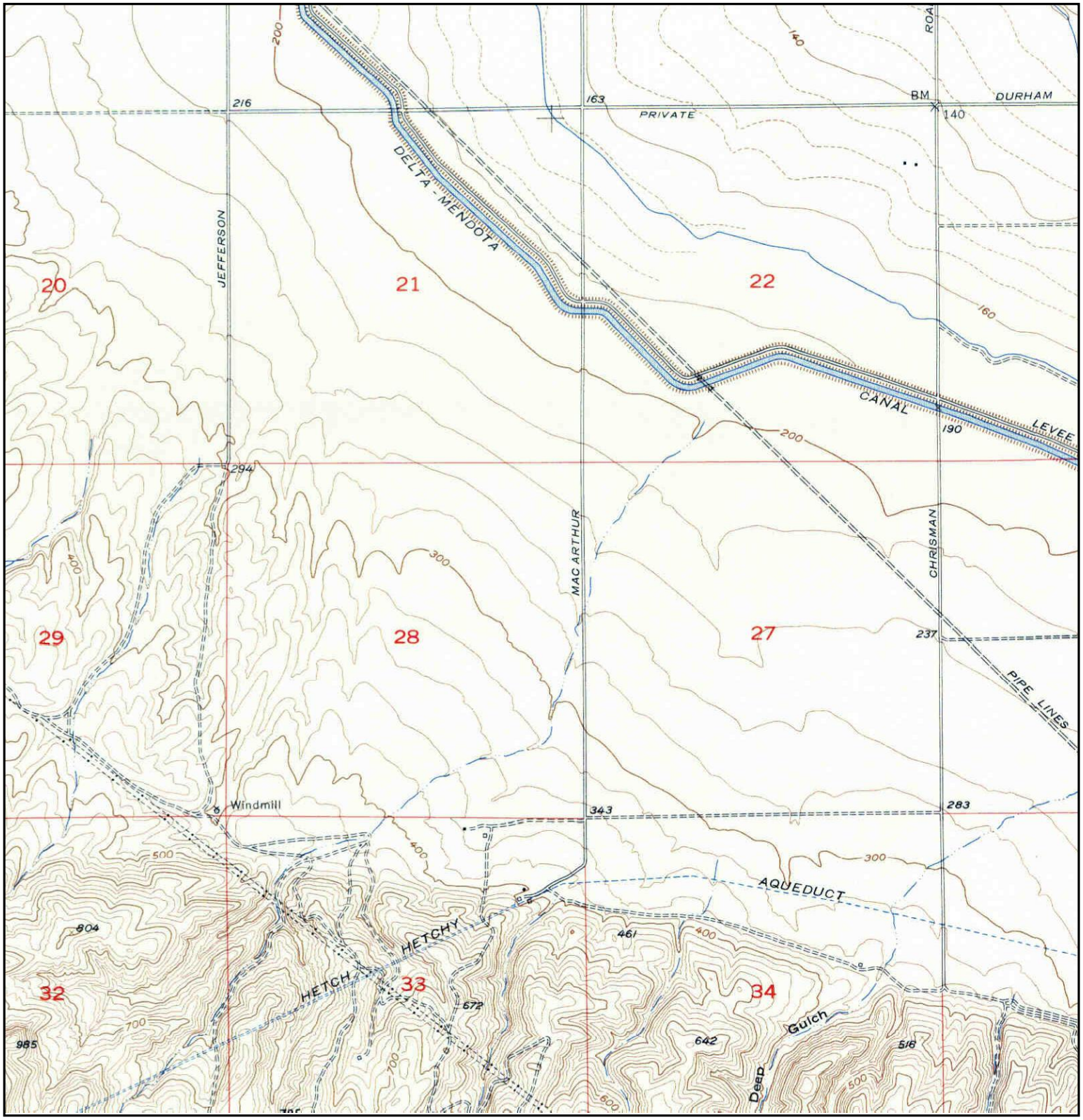

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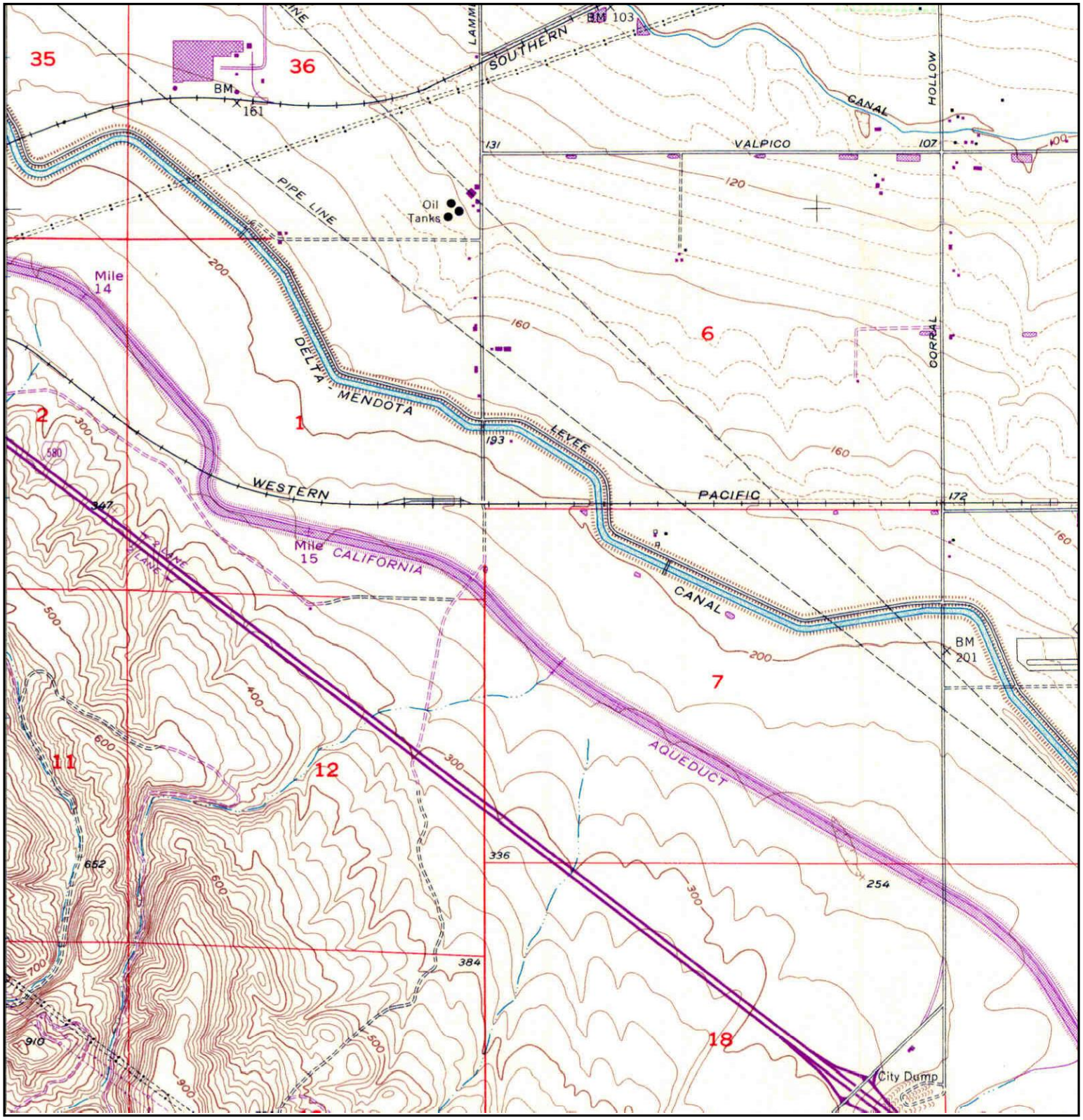
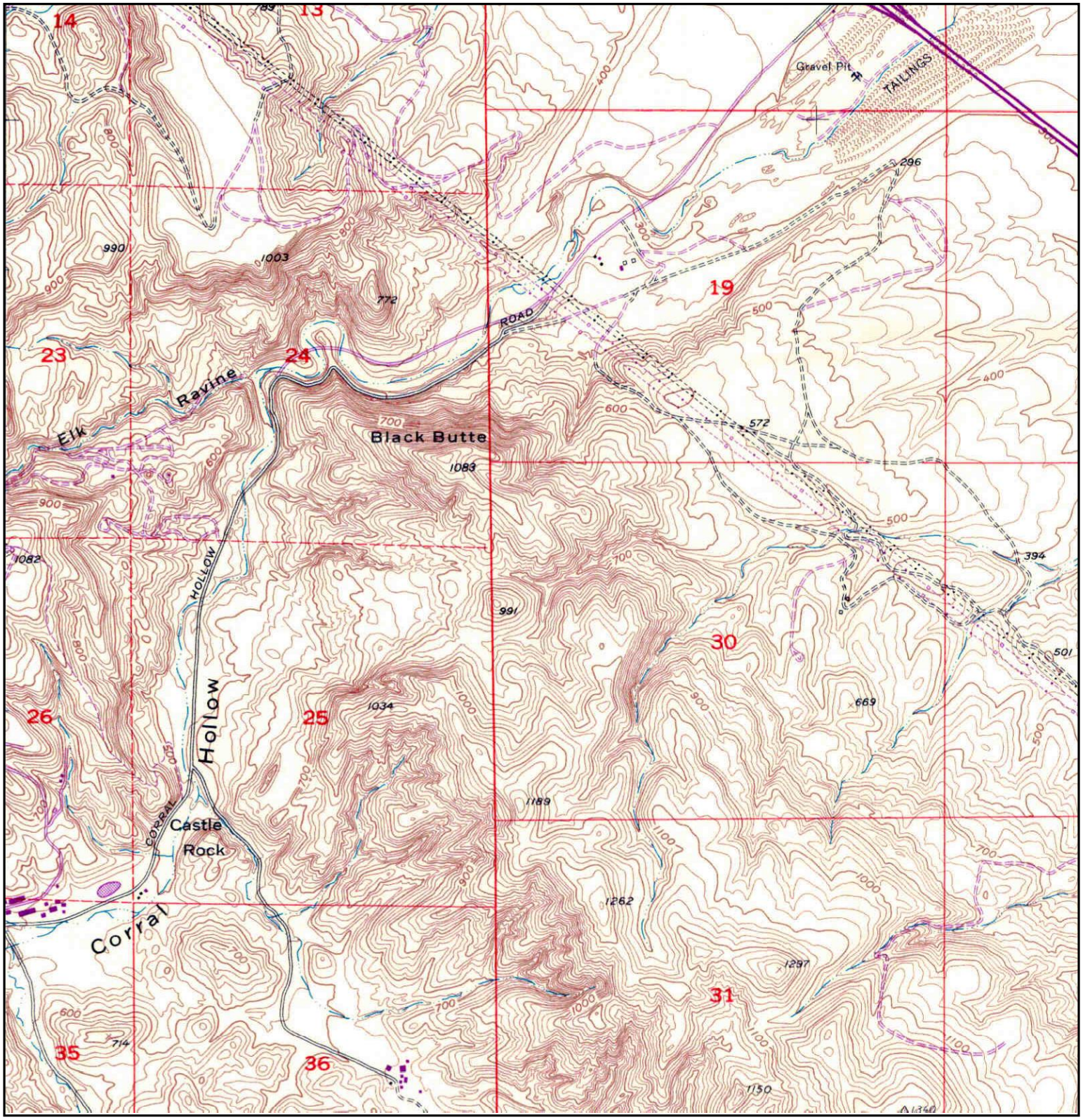


N	TARGET QUAD NAME: TRACY MAP YEAR: 1968 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1968 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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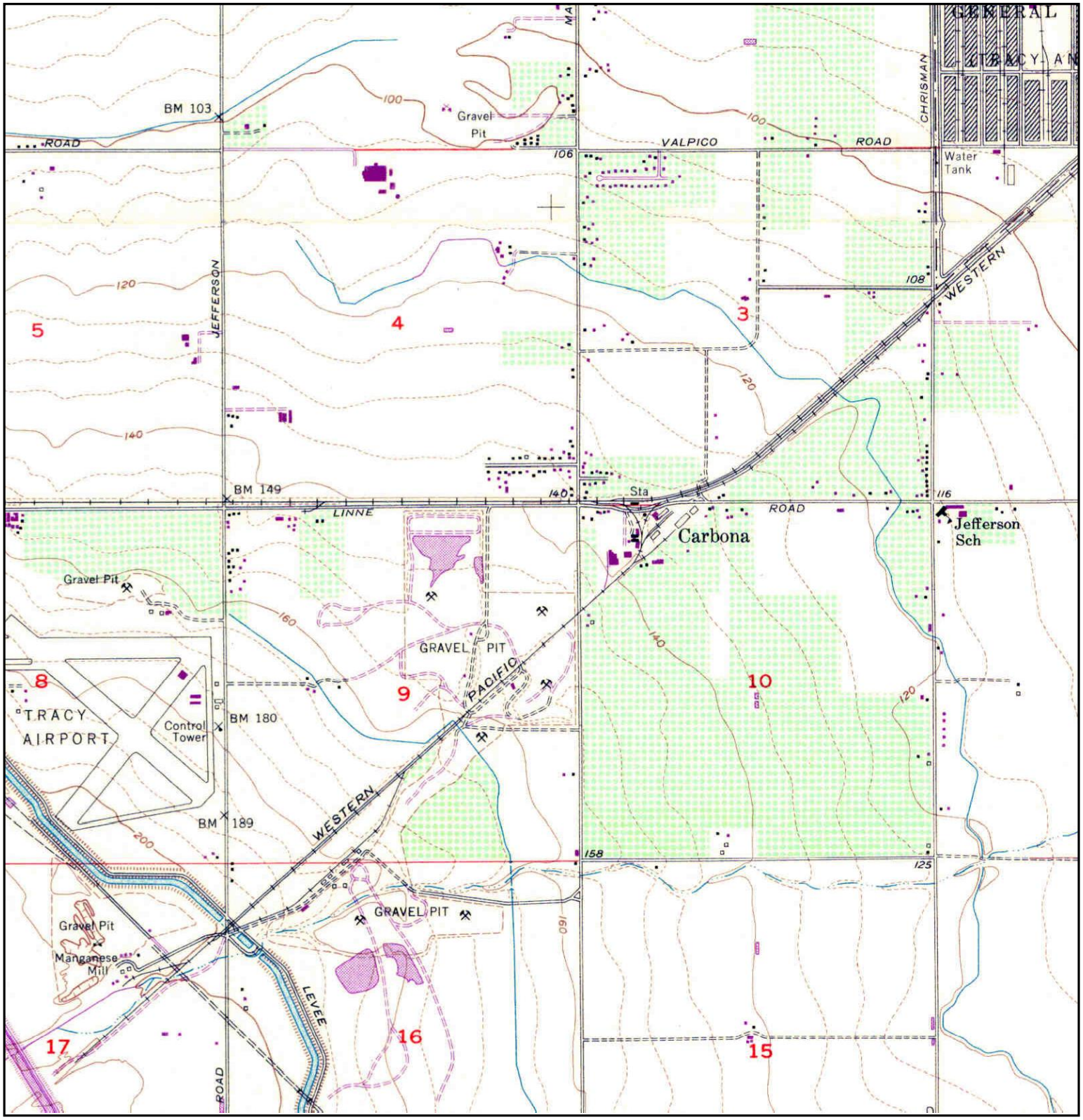

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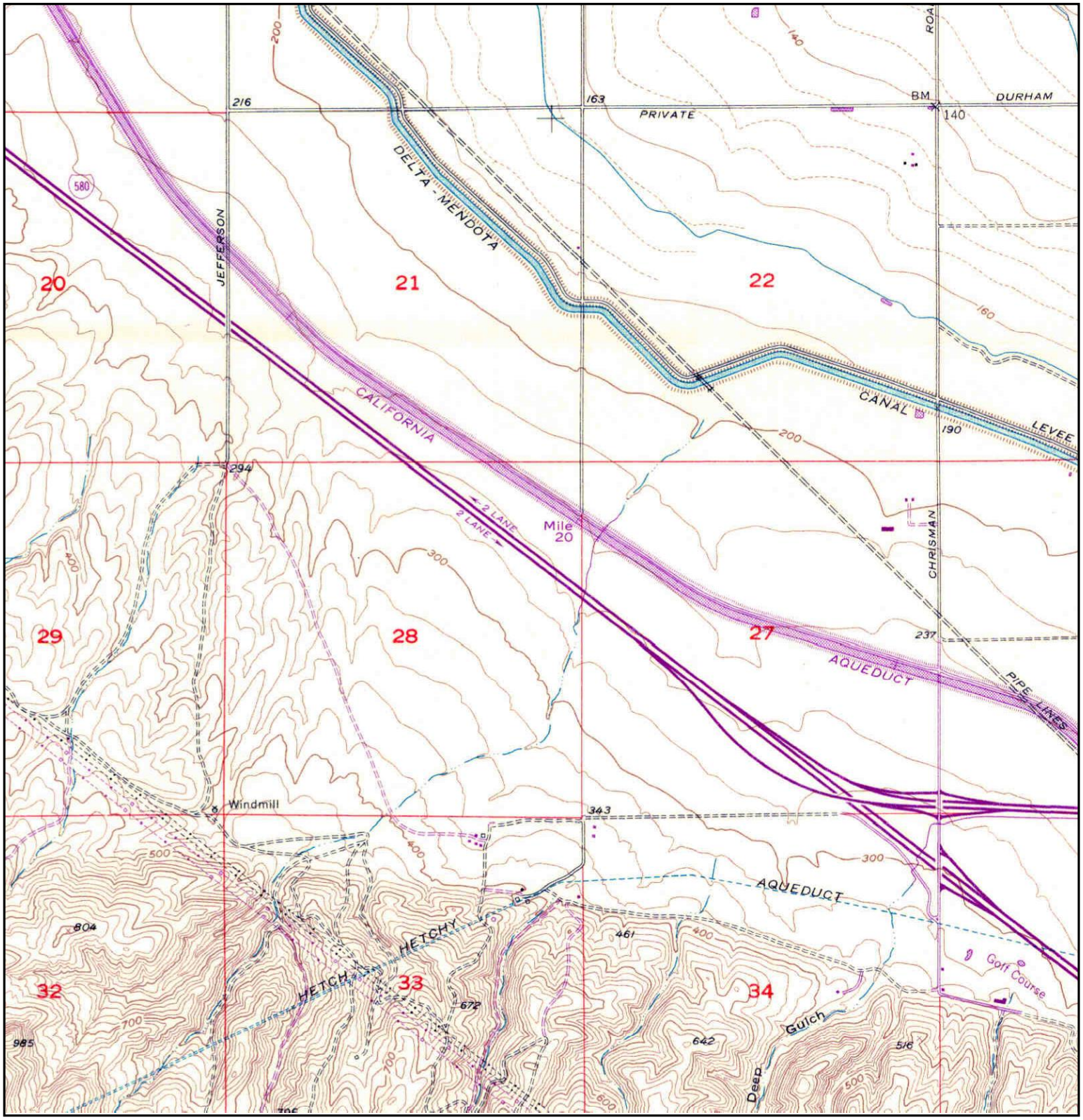

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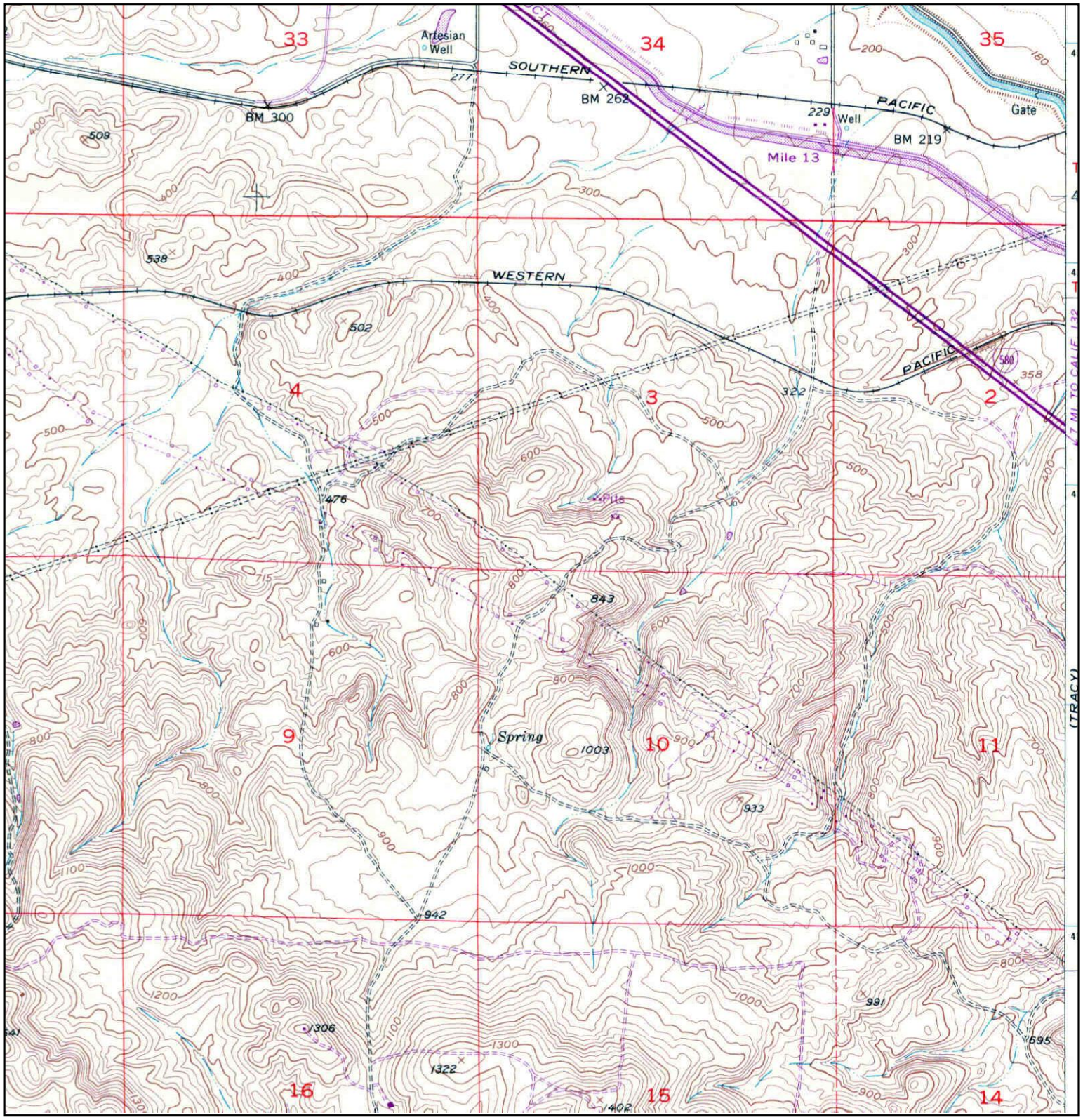

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1968 PHOTOREVISED FROM :1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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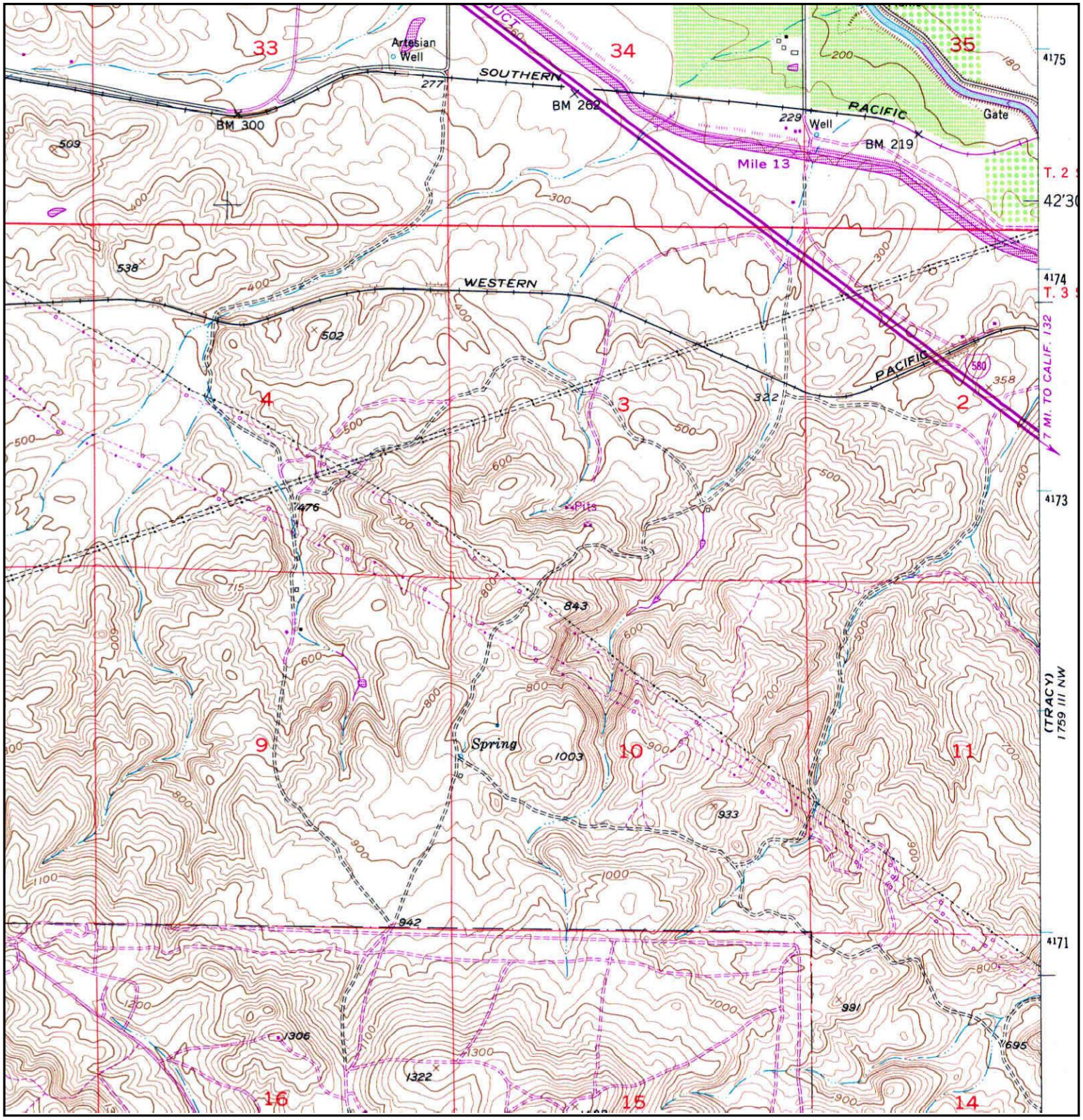

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1980 PHOTOREVISED FROM :1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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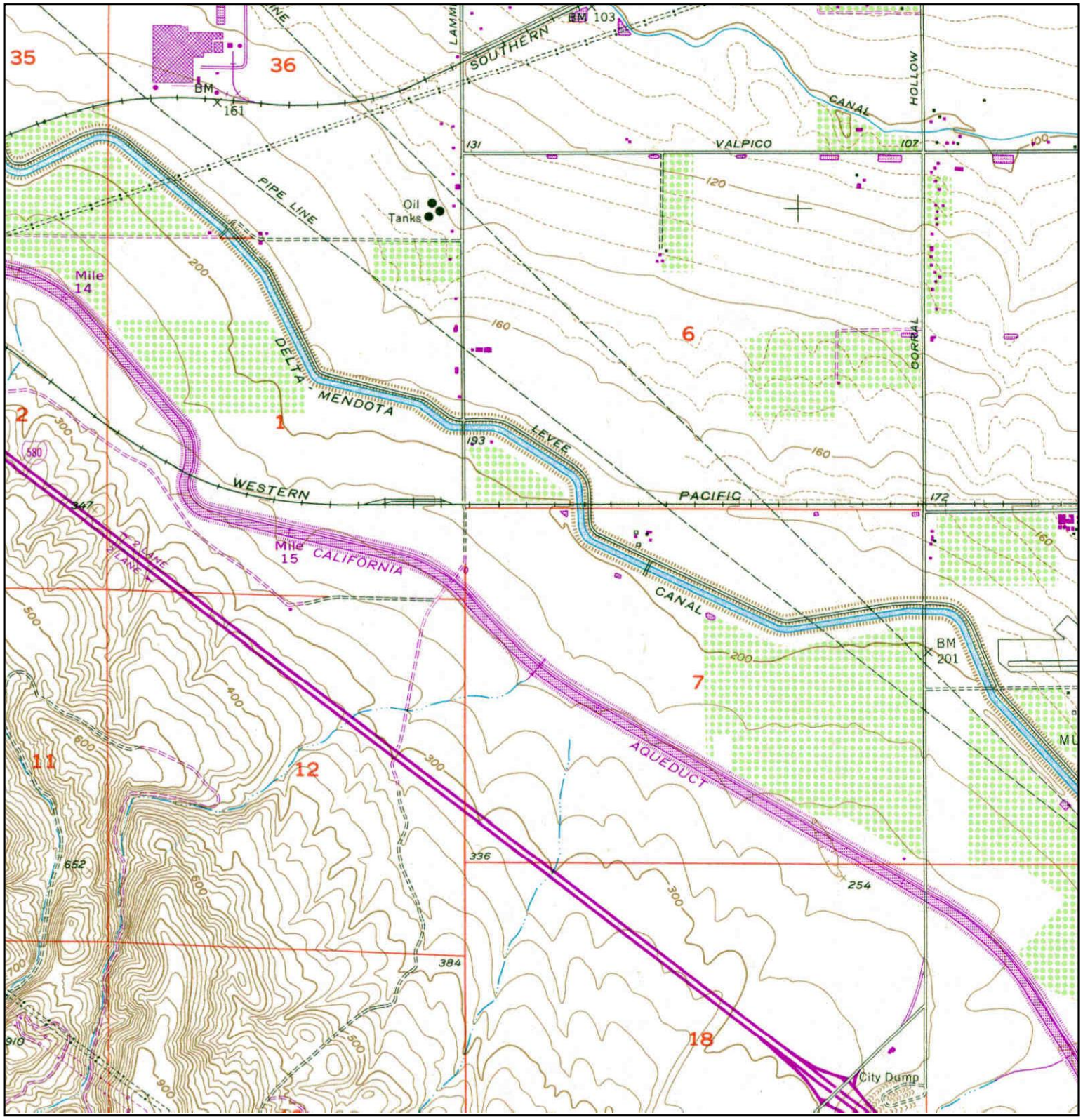

N	TARGET QUAD NAME: TRACY MAP YEAR: 1981 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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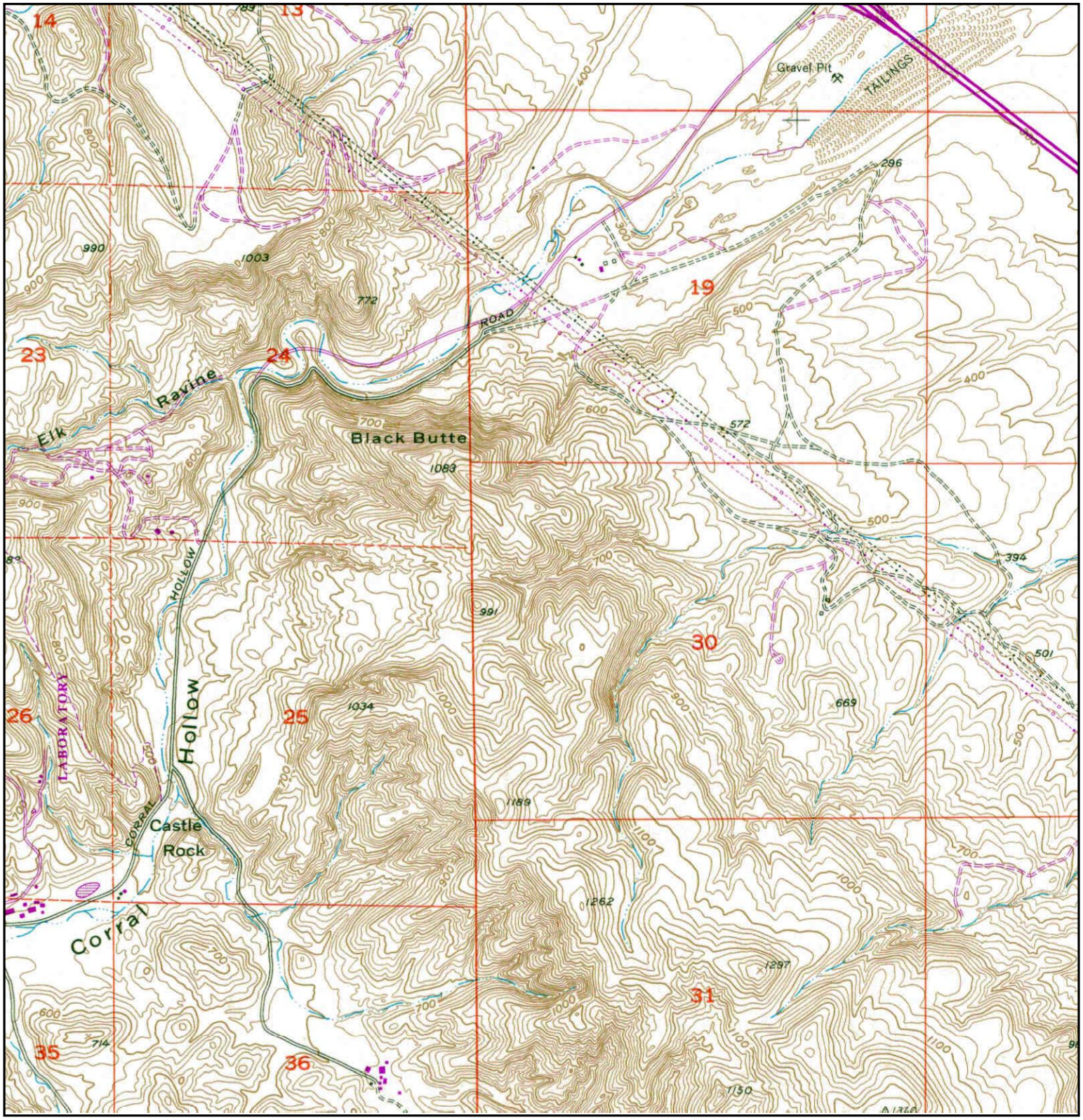

N	TARGET QUAD NAME: TRACY MAP YEAR: 1981 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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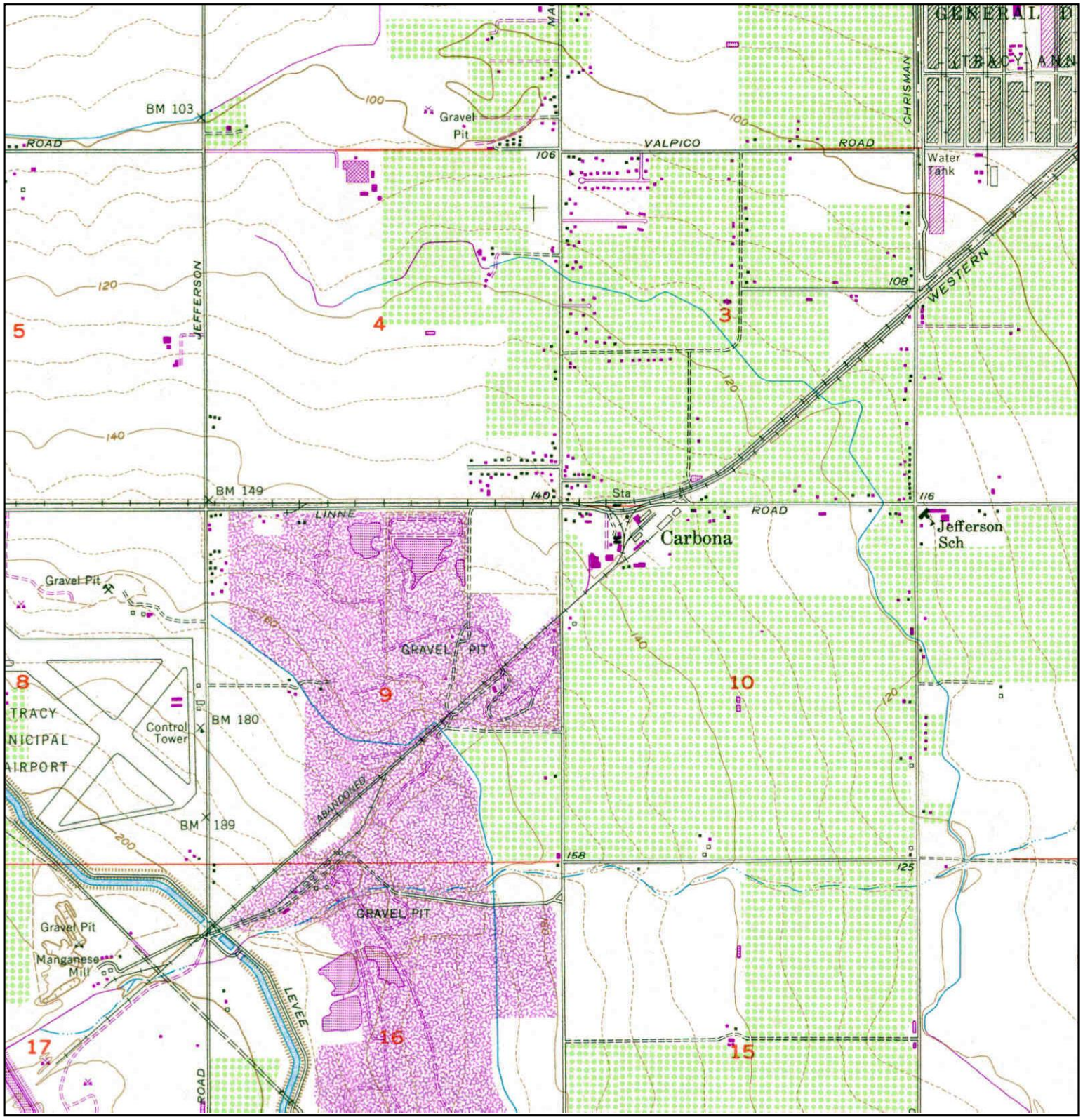

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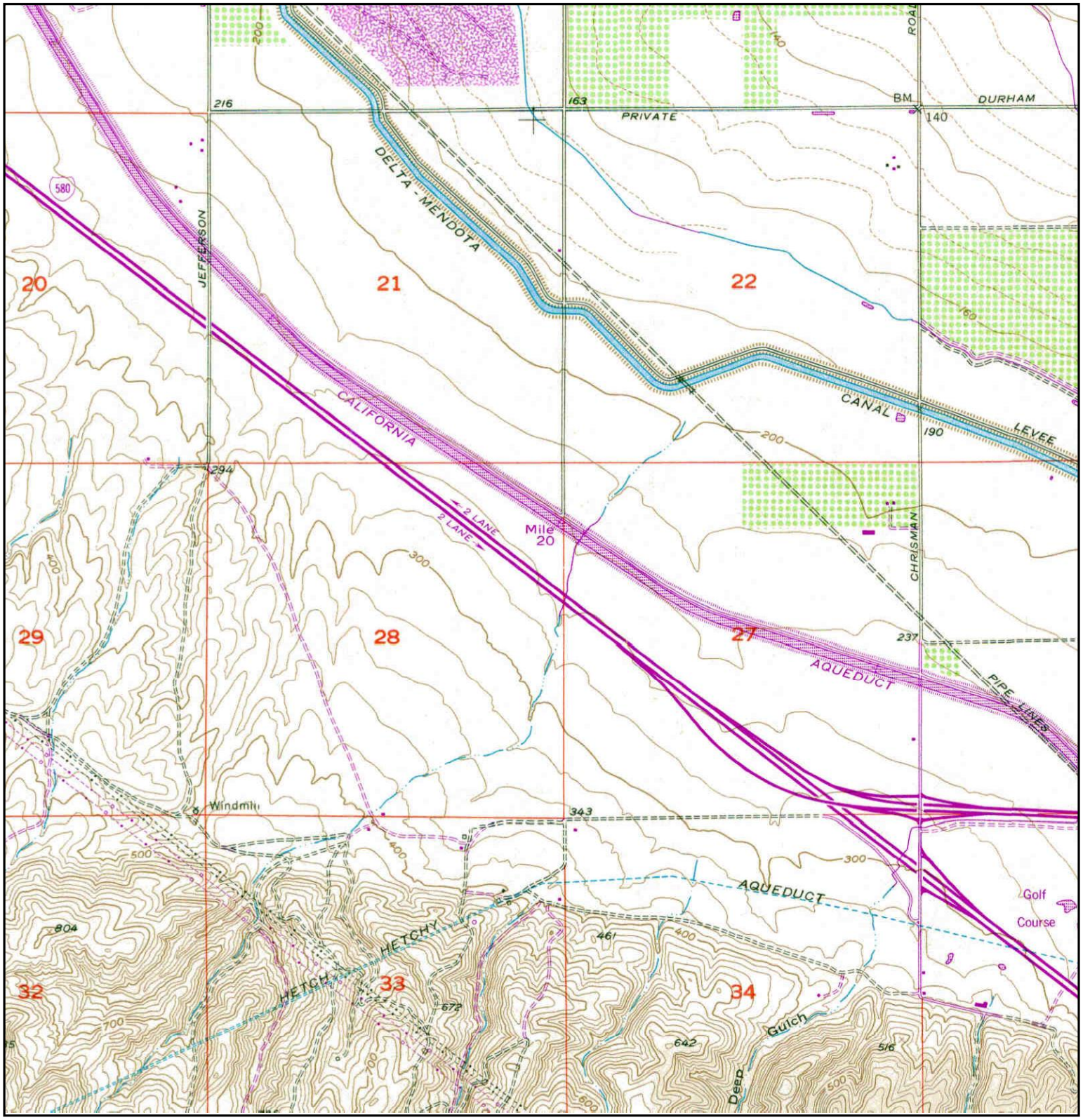

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APPENDIX C

Regulatory Records Documentation

Tracy Hills Site 5
28563 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 03390156.18r
August 15, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
Map Findings Summary	4
Map Findings	8
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Government Records Searched/Data Currency Tracking	GR-1

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Physical Setting Source Addendum	A-1
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

28563 S. LAMMERS RD
TRACY, CA 95377

COORDINATES

Latitude (North):	37.6914000 - 37˚ 41' 29.04''
Longitude (West):	121.4831000 - 121˚ 28' 59.16''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	633743.2
UTM Y (Meters):	4172453.8
Elevation:	278 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981
West Map:	37121-F5 MIDWAY, CA
Most Recent Revision:	1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
SLIC..... Statewide SLIC Cases

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST ..... Active UST Facilities
AST ..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VCP ..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
Toxic Pits ..... Toxic Pits Cleanup Act Sites
CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ..... Facility Inventory Database
HIST UST ..... Hazardous Substance Storage Container Database
SWEEPS UST ..... SWEEPS UST Listing

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System
LIENS ..... Environmental Liens Listing
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System

CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen	RCRA - Non Generators
DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE	Hazardous Waste & Substance Site List
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
PRP	Potentially Responsible Parties
US FIN ASSUR	Financial Assurance Information
2020 COR ACTION	2020 Corrective Action Program List
FINANCIAL ASSURANCE	Financial Assurance Information Listing
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Sleam-Electric Plan Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database
HWP	EnviroStor Permitted Facilities Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

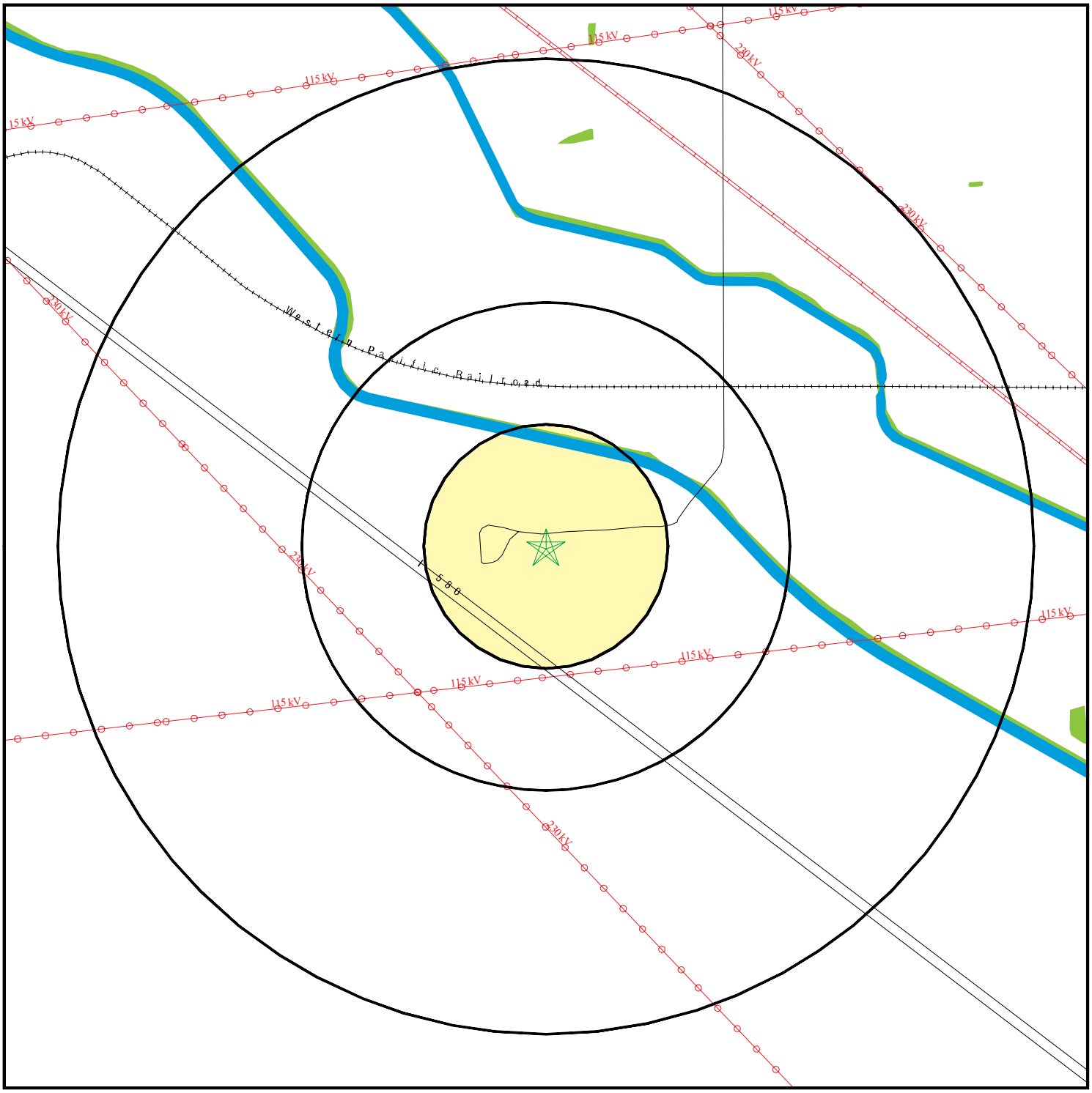
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
SAND MATERIAL SITE	WDS,ENF
TRACY DEFENSE DEPOT (USARMY)	FEDERAL FACILITY
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
TRIAD ENERGY RESOURCES TRACY 50 SI	FINDS
CITY OF TRACY LF	FINDS
TRACY MUNI	FINDS
US DOE LLNL EXPERIMENTAL TEST SITE	TRIS
CHEVRON PIPELINE CO - MOUNTAIN VIE	SLIC REGION 2

OVERVIEW MAP - 03390156.18r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tracy Hills Site 5	CLIENT: Haley & Aldrich, Inc.
ADDRESS: 28563 S. Lammers Rd	CONTACT: Dave Schlotterbeck
Tracy CA 95377	INQUIRY #: 03390156.18r
LAT/LONG: 37.6914 / 121.4831	DATE: August 15, 2012 7:39 pm

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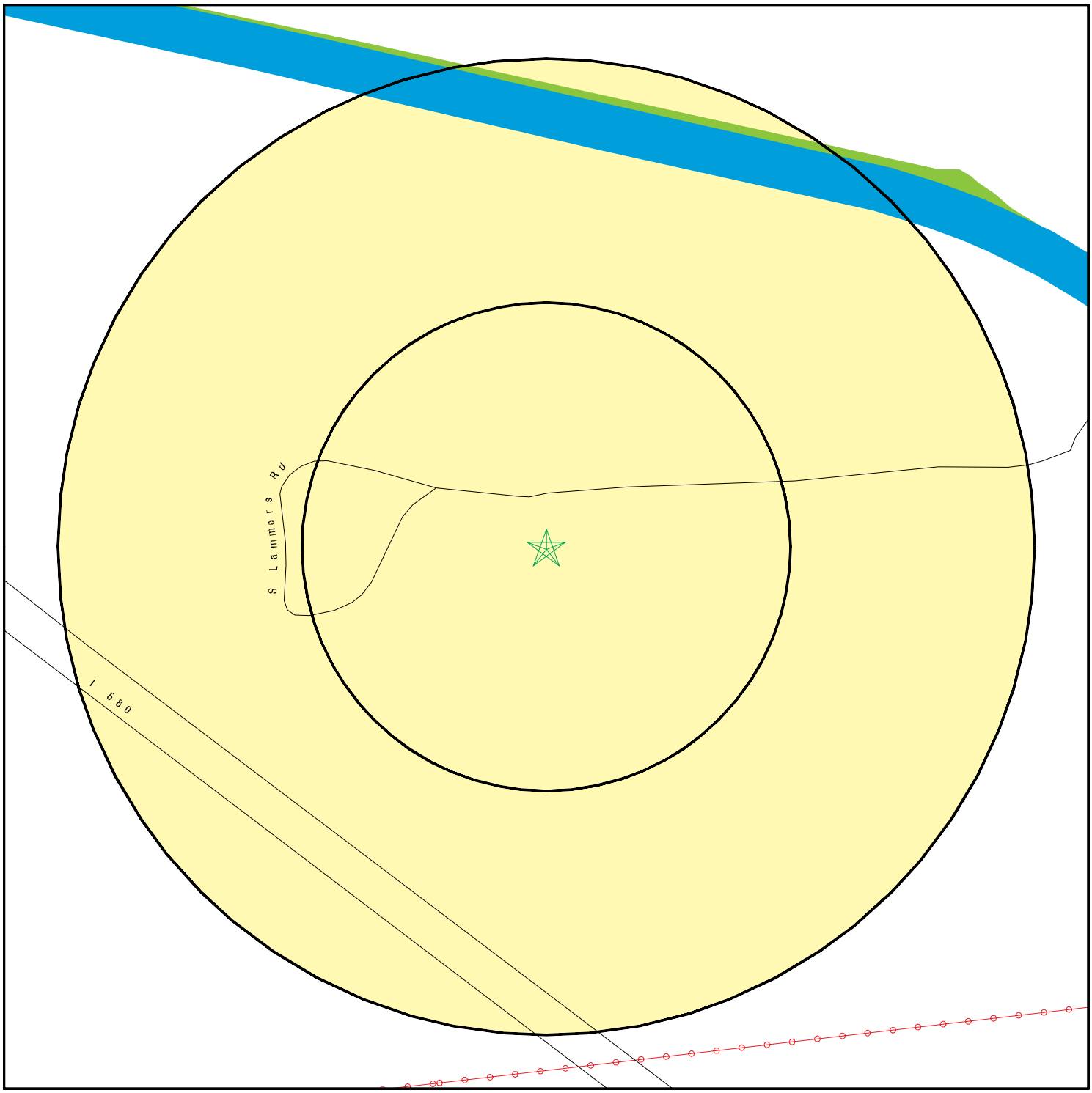
DETAIL MAP - 03390156.18r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Tracy Hills Site 5	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	28563 S. Lammers Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03390156.18r
LAT/LONG:	37.6914 / 121.4831	DATE:	August 15, 2012 7:40 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

NO SITES FOUND

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TRACY	1006816332	US DOE LLNL EXPERIMENTAL TEST SITE	15999 CORRAL HOLLOW RD	95376	TRIS
TRACY	1006830011	CITY OF TRACY LF	31130 S CORRAL HOLLOW SE CORNE	95304	FINDS
TRACY	1006830017	TRIAD ENERGY RESOURCES TRACY 50 SI	NOT GIVEN	95304	FINDS
TRACY	1011977522	TRACY MUNI	UNKNOWN	95304	FINDS
TRACY	1012066979	TRACY DEFENSE DEPOT (USARMY)	TRACY DEFENSE DEPOT (USARMY)		FEDERAL FACILITY
TRACY	2000537208		10 MILES WEST OF TRACY	0	ERNS
TRACY	2000673232		WEST OF TRACY I-580 WEST BOUND		ERNS
STOCKTON	2011975046				ERNS
TRACY	8873687		TRACY BLVD & CLOVER MCDONALDS		ERNS
TRACY	91202768		RTE 1 BOX 35 TRACY PUMPING PLA		ERNS
TRACY	91230746		32727 CORRAL HOLLOW RD SITE 30	95326	ERNS
TRACY	92256398		TRACY PUMPING PLANT		ERNS
TRACY	94418124		SITE 300		ERNS
TRACY	97415084		3/10 OF A MILE SOUTH OF BIRD R		ERNS
TRACY	98424094		1 MILE SOUTH OF HWY 132 5 MILE		ERNS
TRACY	98446556		TRACY OASIS MARINA SLIP NUMBER		ERNS
TRACY	99620009		I-205 WESTBOUND / .5 MILE PAST		ERNS
TRACY	99635436		1.5 MILES W OF RD J4 2 MILES N		ERNS
TRACY	S104310489	SAND MATERIAL SITE	EAST SIDE OF KASSON RD	0	WDS,ENF
TRACY	S105556844	CHEVRON PIPELINE CO - MOUNTAIN VIE	413 MOUNT DIABLO AVE		SLIC REGION 2

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 5

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/22/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 69

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/10/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/04/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/13/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/29/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/05/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/29/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/23/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/23/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/11/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/22/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 35
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/23/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 69
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/18/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 43

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/31/2012
Date Data Arrived at EDR: 06/01/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: 09/10/2012
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/12/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/01/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012
Date Data Arrived at EDR: 06/05/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 08/27/2012
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 23

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 10

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 05/22/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/04/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 25

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/12/2012
Date Data Arrived at EDR: 06/13/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/13/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 34

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/09/2012
Date Data Arrived at EDR: 04/09/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012
Date Data Arrived at EDR: 06/20/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 16

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/18/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012
Date Data Arrived at EDR: 06/08/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/04/2012
Next Scheduled EDR Contact: 09/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/21/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/04/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 21

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 32

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012
Date Data Arrived at EDR: 07/09/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 24

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/22/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 07/20/2011
Date Made Active in Reports: 08/11/2011
Number of Days to Update: 22

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/27/2012
Next Scheduled EDR Contact: 06/11/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRACY HILLS SITE 5
28563 S. LAMMERS RD
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North):	37.6914 - 37˚ 41' 29.04''
Longitude (West):	121.4831 - 121˚ 28' 59.16''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	633743.2
UTM Y (Meters):	4172453.8
Elevation:	278 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981
West Map:	37121-F5 MIDWAY, CA
Most Recent Revision:	1980

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

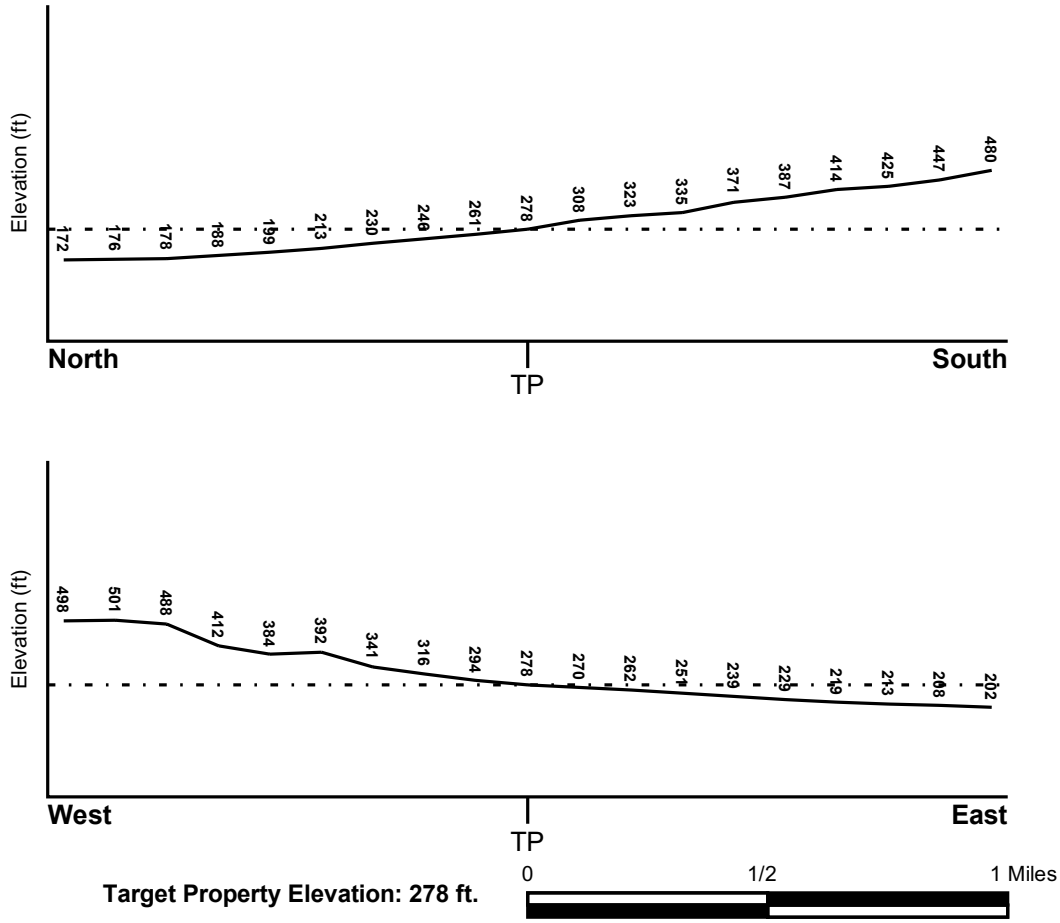
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 278 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN JOAQUIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06077C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TRACY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

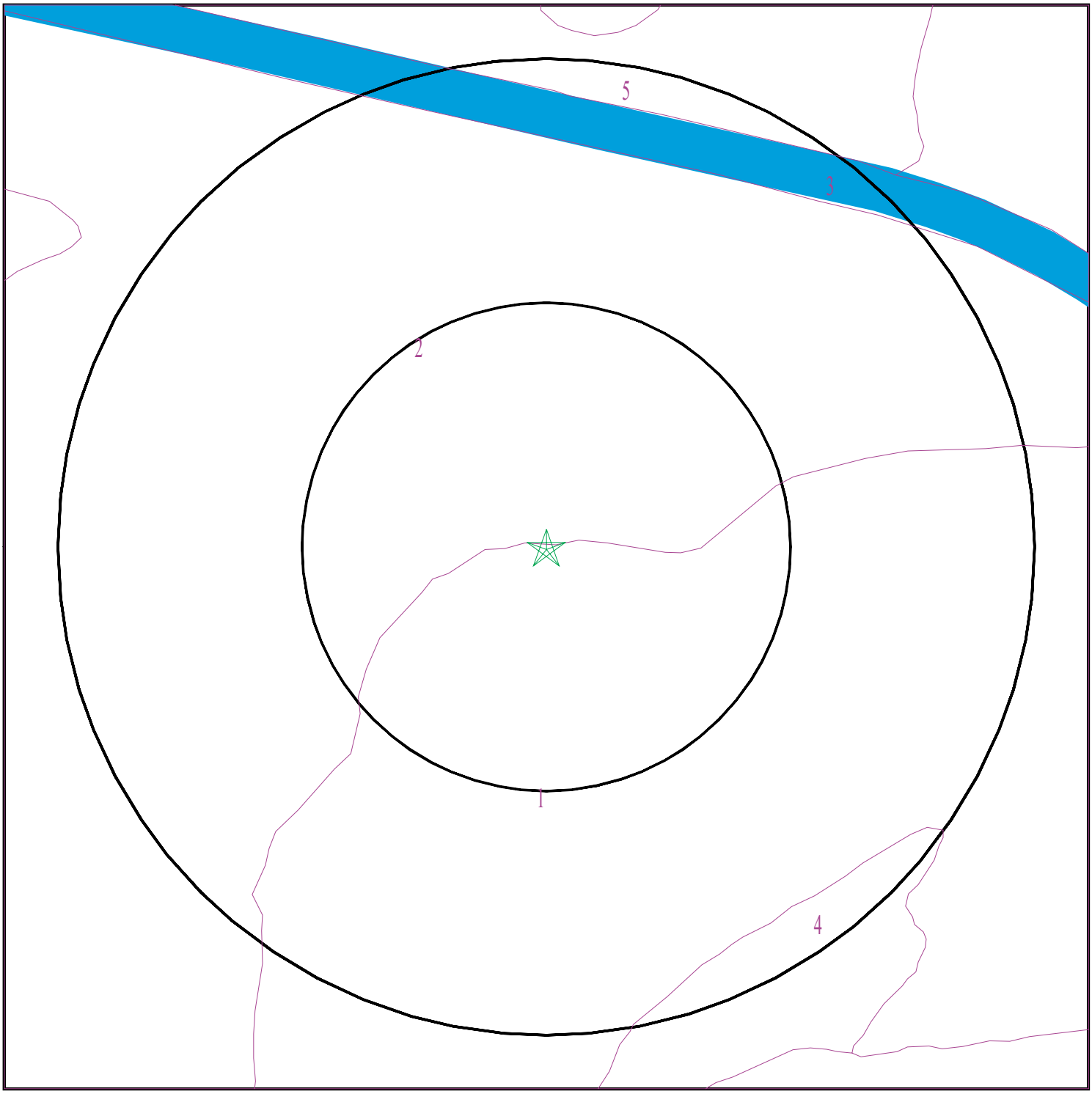
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03390156.18r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tracy Hills Site 5	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	28563 S. Lammers Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03390156.18r
LAT/LONG:	37.6914 / 121.4831	DATE:	August 15, 2012 7:41 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: PLEITO

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	16 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: CARBONA

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	5 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	25 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	35 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: XEROFLUVENTS

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	gravelly sandy loam	Not reported	Not reported	Max: Min:	Max: Min:
2	14 inches	23 inches	stratified loamy sand to silty clay loam	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: Capay

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	20 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS3223161	1/8 - 1/4 Mile West
A2	USGS3223162	1/8 - 1/4 Mile West
4	USGS3223076	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

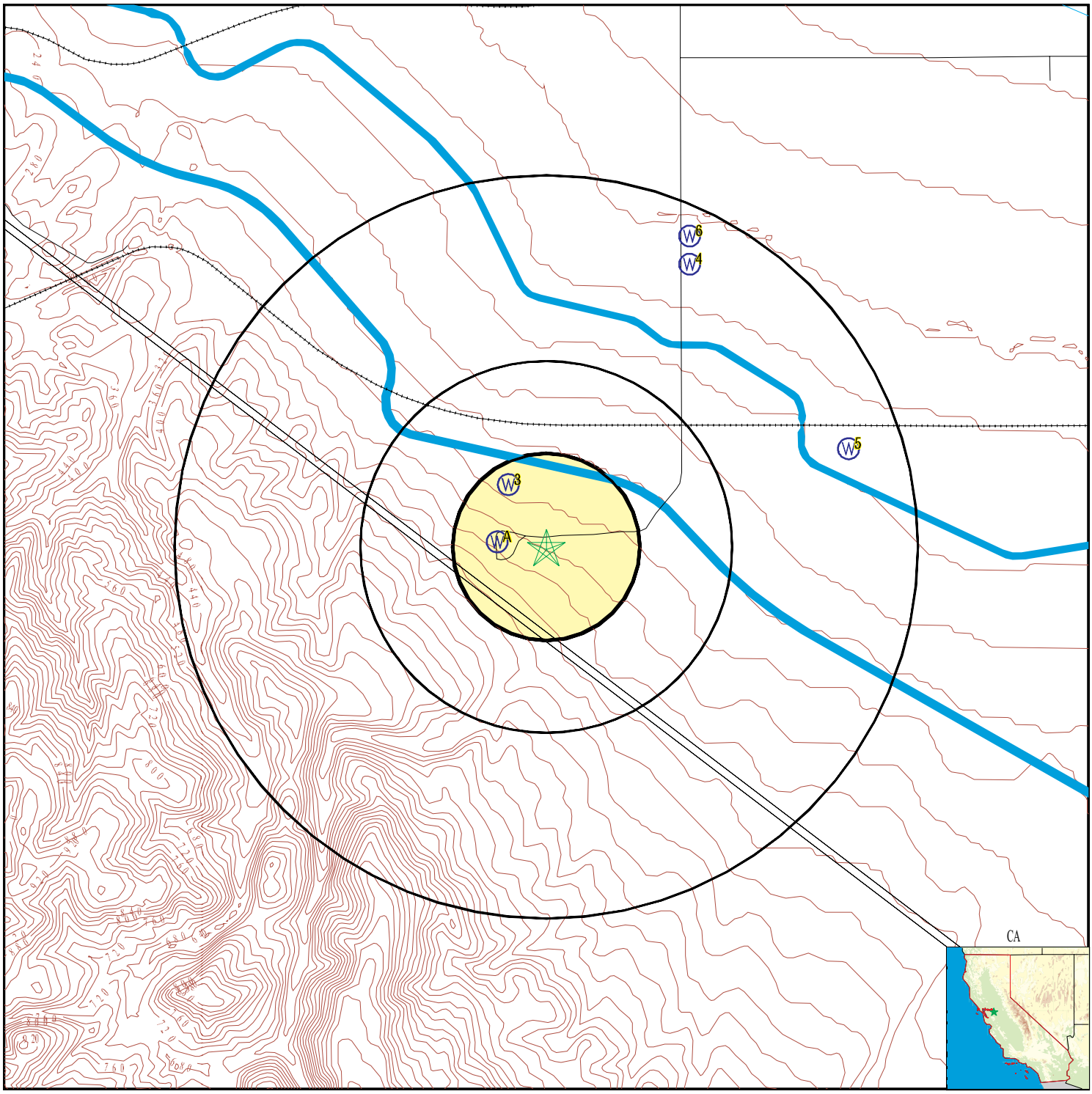
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	CADW40000038030	1/8 - 1/4 Mile NNW
5	CADW40000038039	1/2 - 1 Mile ENE
6	CADW40000038089	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 03390156.18r



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	Tracy Hills Site 5	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	28563 S. Lammers Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03390156.18r
LAT/LONG:	37.6914 / 121.4831	DATE:	August 15, 2012 7:41 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **West** **1/8 - 1/4 Mile** **Higher**	**FED USGS**	**USGS3223161**

Agency cd:	USGS	Site no:	374130121290401
Site name:	003S004E01Q001M		
Latitude:	374130	EDR Site id:	USGS3223161
Longitude:	1212904	Dec lat:	37.6915967
Dec lon:	-121.48550085	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	285.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19520101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	360	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-06-01	Ground water data end date:	1967-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-06-01	315.00	

A2 **West** **1/8 - 1/4 Mile** **Higher**	**FED USGS**	**USGS3223162**

Agency cd:	USGS	Site no:	374130121290402
Site name:	003S004E12C001M		
Latitude:	374130	EDR Site id:	USGS3223162
Longitude:	1212904	Dec lat:	37.6915967
Dec lon:	-121.48550085	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	285.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19640101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	549	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-06-01	Ground water data end date:	1967-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-06-01	317.00	

3
NNW
1/8 - 1/4 Mile
Lower

CA WELLS **CADW40000038030**

Longitude:	-121.4839
Latiude:	37.6939
Stwellno:	03S04E01Q001M
Districtco:	8
Welluseco:	Z
Countyco:	39
Gwcode:	502215
Site id:	CADW40000038030

4
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS3223076**

Agency cd:	USGS	Site no:	374209121283001
Site name:	003S005E06E001M		
Latitude:	374209	EDR Site id:	USGS3223076
Longitude:	1212830	Dec lat:	37.70242984
Dec lon:	-121.47605641	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	NENWSWS06T03SR06EM
Location map:	TRACY	Map scale:	24000
Altitude:	168.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19500907
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM ABOVE AND BELOW E-CLAY (MIOCENE-PLEISTOCENE)		
Well depth:	792	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	8479423710		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1959-03-20
Water quality data end date:	1967-05-12	Water quality data count:	3
Ground water data begin date:	1967-05-12	Ground water data end date:	1967-05-12
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-05-12	193.00	

5
ENE **CA WELLS** **CADW40000038039**
1/2 - 1 Mile
Lower

Longitude:	-121.4672
Latiude:	37.6953
Stwellno:	03S05E07C001M
Districtco:	8
Welluseco:	Z
Countyco:	39
Gwcode:	502215
Site id:	CADW40000038039

6
NNE **CA WELLS** **CADW40000038089**
1/2 - 1 Mile
Lower

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Longitude:	-121.475
Latiude:	37.7036
Stwellno:	03S05E06E001M
Districtco:	8
Welluseco:	Z
Countyco:	39
Gwcode:	502215
Site id:	CADW40000038089

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95377	2	0

Federal EPA Radon Zone for SAN JOAQUIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.530 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

Chevron/LA

CSFM ID 0499
SIZE 18, 20
COMMODITY Crude Oil

For more information and exact location of **Chevron/LA** *pipelines and any other pipelines they may have in the area please call the following representative:*

Gerald McClellan (714) 228-1530

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

ConocoPhillips

CSFM ID	0941
SIZE	16
COMMODITY	Crude Oil

For more information and exact location of **ConocoPhillips** *pipelines and any other pipelines they may have in the area please call the following representative:*

Paul Bauer (562) 290-1541 #2206

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

August 16, 2012

RECEIVED AUG 20 2012

David Schlotterbeck, REA
Haley & Aldrich
3187 Red Hill Avenue, Suite 155
Costa Mesa, CA 92626-3410

Mr. Schlotterbeck,

In response to your Public Record Request of August 13, 2012, no records were found on the following addresses: 4720, 27501, 27901, and 28281, 28563 S. Lammers Rd and 29529, 29998, 30907, 29494 S. Corral Hollow Rd. At this time we are unable to search by Parcel numbers.

The search was conducted with the GeoTracker database, available for public access at http://www.geotracker.waterboards.ca.gov/.

In addition to GeoTracker, the California Integrated Water Quality Systems (CIWQ's) database was also used in the search, and is available for public access at http://www.waterboards.ca.gov/centralvalley/resources/data_databases/.

In addition to GeoTracker, the California Storm water Multiple Applications and Report Tracking System (Smarts) was also used in the search, and is available for public access at
http://smarts.waterboards.ca.gov.

Sincerely,

Mary Ann Walton
Management Service Technician
Public Records Coordinator
Phone: 916-464-3291 Fax: 916-464-4645

From: Theresa Haywood
To: Schlotterbeck, Dave
Subject: Public Records Release Request ~ 28563 S Lammers Road, Tracy
Date: Tuesday, August 21, 2012 12:23:03 PM
Attachments: image008.png
image009.png
image010.png

Re: 28563 S Lammers Road, Tracy
Reference #: N-2012-8-10

I was unable to locate any information for this address. Please contact me, if I can be of further assistance, at (209) 557-6400.

Thank you,

Theresa Haywood
Senior Office Assistant
San Joaquin Valley
Air Pollution Control District
4800 Enterprise Way
Modesto, CA 95356.8718
Phone: (209) 557.6406
Fax: (209) 557.6475

Theresa.Haywood@valleyair.org

Service j Teamwork j Attitude j Respect

HEALTHY AIR LIVING
www.healthyairliving.com
Make the change for clean air!

Tracy Hills Site 5
28563 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.19
August 20, 2012

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

28563 S. Lammers Rd
Tracy Hills Site 5
Tracy, CA 95377

RESEARCH SOURCE

Source 1:

San Joaquin county recorder
San Joaquin, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Deed
Title is vested in:	Angelo K Tsakopoulos
Title received from:	Sofia Tsakopoulos
Deed Dated	6/19/2003
Deed Recorded:	7/3/2003
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	na
Legal Description:	see exhibit
Legal Current Owner:	Angelo K Tsakopoulos
Parcel # / Property Identifier:	251-060-02
Comments:	see exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

2

RECORDING REQUESTED BY

Placer Title Company

WHEN RECORDED MAIL TO:
Angelo K. Tsakopoulos
c/o 7700 College Town Drive
Suite 101
Sacramento, CA 95826

Escrow Number: 404-4517-PBSL

DOC # 2003-146894
07/03/2003 07:34A Fee:25.00
Page 1 of 7
Recorded in Official Records
County of San Joaquin
GARY W. FREEMAN
Assessor-Recorder-County Clerk
Paid by CENTRAL VALLEY TITLE CO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Documentary Transfer Tax: $0.00
() Computed on the consideration or value of property conveyed; OR
() Computed on the consideration or value less liens or encumbrances remaining at time of sale,
(X) is exempt from imposition of the Documentary Transfer Tax pursuant to Revenue and Taxation Code Section 11927(a), on transferring community, quasi-community, or quasi-marital property, assets between spouses, pursuant to a judgment, an order, or a written agreement between spouses in contemplation of any such judgment or order.

The Undersigned hereby declares
Signature of declaring grantor or grantee

INTERSPOUSAL TRANSFER GRANT DEED

(Excluded from reappraisal under California Constitution Article 13 A Section 1 et seq.)
This is an Interspousal Transfer and not a change in ownership under Section 63 of the Revenue and Taxation Code and Grantor(s) has(have) checked the applicable exclusion from reappraisal:

(x) A creation, transfer, or termination, solely between spouses, of any co-owner's interest.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Sofia Tsakopoulos, wife of the herein named grantee**

Hereby GRANT(s) to **Angelo K. Tsakopoulos, a married man, as his sole and separate property**

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTRN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS, VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

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ADDRESS **CITY, STATE AND ZIP**

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

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RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

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EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

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ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RFECORDS.

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

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APN: 251-040-07 AND 08; 251-320-12; 251-070-01; 251-100-01; 251-130-01; 251-120-01, 02 AND 09; 251-050-07, 09 AND 13; 251-060-02, 04, 05 AND 06; 251-110-03, 04 AND 05; 253-020-02 AND 05; 253-040-07, 08, 09, 10 AND 11; 253-030-08, 12 AND 13

Sofia Tsakopoulos

Sofia Tsakopoulos

Dated: June 19, 2003

STATE OF CALIFORNIA)
COUNTY OF Sacramento)

On 6/26/03 before me, Kelle J. Philpott, Notary Public in and for said County and State, personally appeared

Sofia Tsakopoulos

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

KELLE J. PHILPOTT
COMM. # 1367726
NOTARY PUBLIC • CALIFORNIA
SACRAMENTO COUNTY
Comm. Exp. FEB. 2, 2007

Kelle J Philpott

Notary Public in and for said County and State

(Space above for official notarial area.)

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MISCELLANEOUS EXHIBITS

3

Placer Title 404-9224

RECORDING REQUESTED, AND
WHEN RECORDED, RETURN TO:

SJCOG, INC.
555 E. Weber Avenue
Stockton, California 95202
Attention: President

Doc #: 2012-091625
07/20/2012 10:54:43 AM
Page: 1 of 37 Fee: $0
Kenneth W Blakemore
San Joaquin County Recorders
Paid By: SUNG PAPPAS & LAGMAN EXPRESS INC.

(space above this line reserved for Recorder's use)

R+T 11911 No consideration

GRANT DEED OF CONSERVATION EASEMENT
(Southern Preserve Easement Area 2)

THIS GRANT DEED OF CONSERVATION EASEMENT (the "Grant"), made as of July 2, 2012, is by and between Tsakopoulos Family Partnership, a California general partnership, and Angelo K. Tsakopoulos, a married man as his sole and separate property (collectively, "Grantor"), and SJCOG, INC., a California public benefit corporation ("Grantee").

RECITALS

A. Grantor is the fee simple owner of that certain real property located in San Joaquin County, California, that consists of approximately Five Thousand One Hundred Thirty-nine and 14/100 (5,139.14) acres, together with all appurtenances thereto including, without limitation, all water and water rights, but subject to those matters provided in Recital B below (the "Primary Property"). The Primary Property is described in Exhibit 1 attached hereto and incorporated herein by this reference.

B. Grantor owns all rights of surface entry over and upon the Primary Property related to the exploration or extraction of any and all oil, gas, mineral and hydrocarbon substances, except for any surface rights reserved by reason of the Corporation Grant Deed to Bertha G. Berger, Vera Grunauer, and Doris Powell as to all oil, gas, hydrocarbons and other minerals, recorded March 27, 1959 in Book 2160 at Page 308. Grantor owns a portion of the rights to oil, gas, mineral and hydrocarbon substances lying below the surface of the Primary Property, and such subsurface rights are subject to Paragraph 7 of this Grant.

C. The Primary Property possesses wildlife and habitat values, agricultural, open space and scenic values of great importance to Grantor, the people of San Joaquin County, and the people of the State of California.

D. Grantor intends, as owner of the Primary Property, to convey a conservation easement on a portion of the Primary Property consisting of approximately Three Hundred Sixteen and 80/100 (316.80) acres, as described in Exhibit 2 attached hereto and incorporated herein by this reference (the "Property"). A map of the Property identifying the improvements existing on the Property as of the date of this Grant Easement and various other natural features of the Property is attached hereto as Exhibit 3 and incorporated herein by reference (the "Property Map").

E. The Grantor intends that the Property be maintained in agricultural production by the maintenance of agricultural values thereof and that the open space and environmental values of the property be preserved by continuation of the agricultural and ranching uses that have proven historically compatible with such values.

F. The Property provides high quality habitat for species covered by the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (the "SJMSCP") whose preservation is highly important to Grantor, the people of San Joaquin County and the people of the State of California. Protection and preservation of the Property pursuant to the Preserve Management Plan will assure that the Property and its existing features will continue to be available for those activities that are set forth in this conservation easement, to preserve other natural habitat and to provide a significant public benefit by preserving open space against development pressure and scenic qualities.

G. The purpose of the conservation easement is to ensure that the Property will continue to be used for those permitted agricultural purposes as set forth herein and to preserve and enhance the natural areas located on the Property for the benefit and promotion of the afore-mentioned wildlife.

H. Grantor intends as the owner of the Primary Property to convey to Grantee the right to preserve and protect the agricultural, open-space and scenic values of the Property in perpetuity.

I. The State of California recognizes the public importance and validity of conservation easements by its enactment of Section 815 et seq. of the California Civil Code.

J. Grantee is a nonprofit corporation incorporated under the laws of the State of California, and, as a tax-exempt public charity described in Section 815.3 of the California Civil Code and Sections 501(c)(3) and 509(a)(1) of the Internal Revenue Code of 1986, as amended from time to time and together with any and all regulations promulgated thereunder (the "Code"), is organized to protect and conserve natural areas and ecologically significant land for scientific, charitable and educational purposes, and is a "qualified organization" within the provisions of Section 170(h) of the Code qualified to acquire and hold conservation easements, and is authorized to hold conservation easements pursuant to Section 815.3 of the California Civil Code.

K. To accomplish all of the aforementioned purposes, Grantor intends to convey to Grantee, and Grantee intends to obtain from Grantor, a conservation easement that restricts the uses which may be made of the Property and that grants rights to Grantor in order to preserve and protect the purposes of the conservation easement on the Property in perpetuity and specifically includes the agricultural uses as set forth herein.

AGREEMENTS

NOW THEREFORE, in consideration of the above and the mutual covenants, terms, conditions, and restrictions contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and pursuant to the laws of the State of California and in particular California Civil Code Section 815 et seq., Grantor hereby voluntarily grants and conveys to Grantee, and to Grantee's successors and assigns, and Grantee hereby accepts a conservation easement in gross in perpetuity in, on, over, and across the Property (the "Conservation Easement"), subject to the terms and conditions set forth herein, restricting forever the uses that may be made of the Property and granting to Grantee rights in the Property, and the parties agree as follows:

1. PURPOSES. The purposes of the Conservation Easement are (a) to enable that the Property will be retained in perpetuity in its natural, scenic, agricultural values, character use and utility (to the extent consistent with those agricultural activities that are in this Grant) and open space condition, and (b) to preserve, protect, identify, monitor, enhance and restore in perpetuity habitat for species covered by the SJMSCP on the Property. It is intended that the Conservation Easement shall foster agricultural practices on the Property in harmony with the protection and preservation purposes of the Conservation Easement on the Property.

2. PRESERVE MANAGEMENT PLAN. The parties hereto acknowledge that a Preserve Management Plan prepared by ICF International and dated October, 2011, and executed by the parties (the "Plan") has been prepared regarding the Property and its environs. The Plan sets forth specific rights of the Grantor and their successors and assigns with respect to the continued permitted uses and activities that may be conducted on the Property ("Permitted Uses") notwithstanding the Conservation Easement. The Plan also sets forth specific restrictions on the uses of the Property by the Grantor or their successors and assigns ("Prohibited Uses") as a part of the Conservation Easement. The Permitted Uses and Prohibited Uses set forth in the Plan are specifically incorporated into this Conservation Easement and shall constitute a part of this Conservation Easement that has been granted to Grantee by the Grantor. Grantor and Grantee acknowledge and agree that: (i) the Plan may be modified by mutual agreement of Grantor and Grantee (or their successors and assigns) without any need to modify or amend this Conservation Easement, and (ii) any such modification of the Plan, as it pertains to the Permitted Uses and/or Prohibited Uses shall be automatically incorporated into this Conservation Easement by reference.

3. GRANTEE'S RIGHTS. In order to ensure compliance with the Permitted Uses and Prohibited Uses, the rights and interests that are conveyed to Grantee by this Grant, also include, without limitation, the following (collectively, "Grantee's Rights"):

A. Preserve and Protect. Grantee may identify, preserve and protect in perpetuity, enhance and monitor (including the right to conduct evaluations of wetland quantity and quality and evaluations of habitat quantity and quality) in perpetuity the Property for compliance with the Permitted Uses and Prohibited Uses, including, without limitation, the natural, ecological, scenic and open space features and values of the Property, the water resources of the Property and the natural flora and fauna on the Property; provided, however, Grantee shall not be required to compensate Grantor for those activities of Grantor that maintain and support suitable habitat that are a part of normal and customary farming operations.

B. Wind Power Rights. All present and future development rights and wind power rights allocated, implied, reserved or inherent in the Property; such rights are hereby terminated and extinguished, and may not be used on or transferred to any portion of the Property.

C. Restriction of Use and Development. To restrict all uses and development of the Property and all development rights that are now or may hereafter be allocated to, implied, reserved or inherent in the Property, to the fullest extent reasonably necessary to protect the conservation values, as described in the Plan, including, but not limited to, preventing the use of any such development rights for the purpose of calculating permissible development or lot yield on any other Property except to the extent otherwise specifically provided in the Plan. Grantor understands and agrees that nothing in this Conservation Easement relieves Grantor of any obligation or restriction in relation to the development or use of the Easement Area/Property imposed by law, including, but not limited to, local land use restrictions.

D. Entry and Access Rights. Grantee and Grantee's employees and agents are hereby granted rights of access to enter upon the Property, using existing appurtenant easements and rights-of-way, if any, and may enter upon the Property at reasonable times in order to monitor compliance with and otherwise enforce the terms of the Conservation Easement, to study and make scientific observations of the natural elements and ecosystems of the Property, to determine whether Grantor's activities are in compliance with the terms of this Conservation Easement and to take all actions deemed necessary by Grantee to inspect, identify, preserve, protect, enhance, monitor and restore in perpetuity the habitat on the Property in accordance with the Permitted Uses and the Prohibited Uses. Except in cases where Grantee determines that immediate entry is required to prevent, terminate, or mitigate a violation of this Conservation Easement, Grantee shall give Grantor reasonable prior notice of such entry and shall not unreasonably interfere with Grantor's use and quiet enjoyment of the Property.

E. Enforcement. Grantee may prevent or enjoin any activity on, or use of, the Property that is inconsistent with the Permitted Uses, or a violation of the Prohibited Uses or

a failure of Grantor to allow Grantee to exercise its rights conveyed by this Grant and may enforce the restoration of such areas or features of the Property that may be damaged by any inconsistent activity or use, which constitutes a violation of the terms of this Conservation Easement. However, it is the intention of this easement not to limit Grantor's discretion to employ his choices of farm and ranch uses and management practice so long as those uses and practices are consistent with the purposes of this Easement and the Plan.

F. Signage. Grantee may install and maintain, at Grantee's sole cost and expense, a sign or other appropriate marker at a prominent location on the Property in order to indicate the participation of Grantee and of any of Grantee's public or private funding sources in the acquisition and maintenance of the Conservation Easement; provided, however, that the size, location, number, text and design of the signage shall be subject to the approval of Grantor, Grantee and any funding source, which approval shall not be unreasonably withheld, conditioned or delayed. The wording of the information shall be determined by Grantee, but shall currently indicate that the Property is privately owned and not open to the public. Grantee shall be responsible for the cost of directing and maintaining the sign or marker.

G. Grantee's Expense. Grantor and Grantee intend that this Grant shall allow Grantee to undertake Grantee's Rights at its sole cost and expense.

4. PERMITTED USES OF THE PROPERTY. Grantor and Grantee intend that this Grant shall confine the uses of the Property to those Permitted Uses identified in the Plan and no other uses shall be permitted or allowed.

5. PROHIBITED USES OF THE PROPERTY. Grantor and Grantee intend that this Grant shall prohibit any activity on or use of the Property that is identified as a Prohibited Use in the Plan. The following uses and activities by Grantor, Grantor's agents, and third parties, are expressly prohibited:

A. Unseasonal watering; use of fertilizers, pesticides, biocides, herbicides or other agricultural chemicals; weed abatement activities and incompatible fire protection activities, except as otherwise specifically permitted in the Plan.

B. Use of off-road vehicles and use of any other motorized vehicles except on existing roadways, except as otherwise specifically permitted in the Plan.

C. Conversion of the Property from grazing land to other agricultural uses or to other uses that are not compatible with preserving and protecting habitat for the species covered by the SJMSCP.

D. Recreational activities including, but not limited to, horseback riding, biking, hunting or fishing, except for personal, non-commercial, recreational activities of the Grantor, so long as such activities are consistent with the purposes of this Conservation

Easement and specifically provided for in the Plan.

E. Commercial, industrial, residential, or institutional uses, except as otherwise specifically permitted in the Plan.

F. Construction, reconstruction, erecting or placement of any building, billboard or sign, or any other structure or improvement of any kind, including, but not limited to, wind turbines or other devices which convert wind power into a useful form of energy and supporting infrastructure, solar panels and associated infrastructure, new utility structures or lines outside existing easements and new sewer systems, except as otherwise specifically permitted in the Plan (including, without limitation, the construction and placement of a water tank as described in the Plan.)

G. Depositing or accumulation of soil, trash, ashes, refuse, waste or bio-solids.

H. Planting, introduction or dispersal of non-native or exotic plant or animal species, provided that Grantor may undertake such activities with the prior written consent of Grantee.

I. Filling, dumping, excavating, draining, dredging, mining, drilling, removing or exploring for or extraction of minerals, loam, soil, sands, gravel, rock or other material on the surface of the Property or granting or authorizing surface entry for any of these purposes.

J. Altering the surface or general topography of the Property, including but not limited to any alterations to habitat, building roads or trails, paving or otherwise covering the Property with concrete, asphalt or any other impervious material except for (i) the access road construction, firebreaks, landslide repairs, and habitat management activities specified in the Plan, or (ii) except as otherwise expressly permitted in the Plan.

K. Removing, destroying, or cutting of trees, shrubs or other vegetation, except as otherwise specifically permitted in the Plan, or as required by law for (i) fire breaks, (ii) maintenance of existing foot trails or roads, or (iii) prevention or treatment of disease.

L. Manipulating, impounding or altering any natural water course, body of water or water circulation on the Property, and activities or uses detrimental to water quality, including but not limited to degradation or pollution of any surface or sub-surface waters, except as otherwise specifically permitted in the Plan.

M. Engaging in any use or activity that may violate, or may fail to comply with, relevant federal, State, or local laws, regulations, or policies applicable to Grantor, the Property, or the use or activity in question.

6. CURRENT PRACTICES AND CONDITIONS. Grantee acknowledges by acceptance of this Easement that Grantor's present usage of the Property as identified in the Plan is compatible with the purposes of this Easement. In order to establish the present condition of the Property protected values, Grantee may prepare an inventory of the Property's relevant features and conditions. Grantor and Grantee recognize that change in economic conditions, in agricultural technology, and accepted farm and ranch management practices, and in the situation of Grantors may result in the evolution of the agricultural uses of the Property, provided such uses are consistent with the purposes of the Easement.

7. RESERVED RIGHTS. Grantor reserves to themselves and to their personal representatives, heirs, successors and assigns, all rights accruing from its ownership of the Property, including the right to engage in or permit or invite others to engage in all uses of the Property that are not expressly prohibited herein and not inconsistent with the purpose of this Easement. Without limiting the generality of the foregoing, the following rights are expressly reserved; (a) all right, title, and interest in and to all tributary and non-tributary water, water rights, and related interest in, on, under, or appurtenant to the Property, provided that such water rights are used on the Property in the manner consistent with the purposes of this Easement; (b) all right, title, and interest in a portion of the subsurface oil, gas and minerals; provided that the manner of exploration for, and the extraction of any oil, gas, and minerals shall be only by a subsurface method, and shall not damage, impair, or endanger the protected values of the Property.

8. REMEDIES.

A. Grantee's Remedies. If Grantee determines that a violation of the terms of this Conservation Easement has occurred or is threatened, Grantee shall give written notice to Grantor of such violation and demand in writing the cure of such violation ("Notice of Violation"). Except where caused by third parties, Grantee shall demand corrective action sufficient to cure the violation and, where the violation involves injury to the Property resulting from any use or activity inconsistent with the Grant, to restore the portion of the Property so injured. If Grantor fails to cure the violation within thirty (30) days after receipt of a Notice of Violation from Grantee, or under circumstances where the violation cannot reasonably be cured within a thirty (30) day period, fails to begin curing such violation within the thirty (30) day period or fails to continue diligently to cure such violation until finally cured, Grantee shall have all remedies available at law or in equity to enforce the terms of this Grant, including, without limitation, the right to seek a temporary or permanent injunction with respect to such activity, to cause the restoration of that portion of the Property affected by such activity to the condition that existed prior to the undertaking of such prohibited activity, to pay monetary amounts which, if not paid, could result in extinguishment, modification, non-enforcement or impairment of the Conservation Easement, and/or to recover any damages arising from the violation. Grantee's rights under this Paragraph 8.A. apply equally to actual or threatened violations of the terms of this Grant. Grantor agrees, that in the event of a breach by Grantor, that Grantee's remedies at

law for any violation of the terms of this Grant are inadequate and that Grantee shall be entitled to the injunctive relief described in this Paragraph 8.A., both prohibitive and mandatory, in addition to such other relief to which Grantee may be entitled, including specific performance of the terms of this Grant, without the necessity of proving either actual damages or the inadequacy of otherwise available legal remedies. The remedies described in this Paragraph 8 shall be cumulative and shall be in addition to all remedies hereafter existing at law or in equity. Furthermore, the provisions of California Civil Code Section 815 et seq. are incorporated herein by this reference, and the Conservation Easement and this Grant shall include all of the rights and remedies set forth therein.

B. Costs of Enforcement. In any action, suit or other proceeding undertaken to enforce the provisions of this Grant, the prevailing party shall be entitled to recover from the non-prevailing party all reasonable costs and expenses, including, without limitation, attorneys' and experts' fees and costs, and if such prevailing party shall recover judgment in any action or proceeding, such costs and expenses shall be included as part of the judgment.

C. Emergency Enforcement. If circumstances require immediate action to prevent or mitigate significant damage or to prevent breach or extinguishment of the Conservation Easement, Grantee may pursue its remedies under this Paragraph 8 without giving prior notice to Grantor and without waiting for the cure period set forth in Paragraph 8.A. to expire; provided, however, Grantee will comply with any notice requirements as required by law for obtaining ex parte relief.

D. Discretion. Enforcement of the terms and provisions of this Grant shall be at the discretion of the applicable party, and the failure of a party to discover a violation or to take action under this Paragraph 8 shall not be deemed or construed to be a waiver of a party's rights hereunder with respect to such violation in the event of any subsequent breach. In no event shall any delay or omission by a party in exercising any right or remedy constitute an impairment of or a waiver of such right or remedy.

E. Acts Beyond Grantor's Control. Nothing contained in this Easement shall be construed to entitle Grantee to bring any action against Grantor for any entry to or change in the Property in result of causes beyond Grantor's control including, without limitation, fire, flood, storm and earth movement, or from any prudent action taken by Grantor under emergency conditions to prevent, abate, or mitigate significant entry to the property resulting from such causes.

9. ASSIGNMENT. Grantee may not assign the Conservation Easement created by this Grant without Grantor's consent, which shall not be unreasonably withheld, provided, that: (a) Grantee requires, as a condition of such transfer, that the Conservation Easement shall continue to be carried out following such transfer; (b) any assignment shall be made only to a local, state or federal agency and/or to an organization qualified at the time of transfer as an eligible done under Section 170(h)(3) of the Code; and (c) Grantee shall provide Grantor with

notice of the assignment, at the address last provided by Grantor to Grantee, within thirty (30) days of the effective date of the assignment. Grantee shall require the assignee to record the assignment in the county where the Property is located. The failure of Grantee to perform any act provided in this section shall not impair the validity of this Conservation Easement or limit its enforcement in any way.

10. RUNNING WITH THE LAND. The Conservation Easement created by this Grant is perpetual and shall encumber and run with the Property in perpetuity. Every provision of this Grant that applies to Grantor or Grantee shall also apply in perpetuity to and shall burden or benefit, as applicable, their respective agents, heirs, devisees, administrators, employees, personal representatives, lessees and assigns, and all other successors as their interests may appear. Grantor agrees that transfer by Grantor of any interest in the Property shall be in accordance with the terms of this Grant and subject to the Permitted Uses and Prohibited Uses as set forth in the Plan.

11. COMPLIANCE WITH APPLICABLE LAWS. Grantor hereby covenants and agrees with Grantee as follows in connection with Grantor's use and operation of the Property:

A. Grantor shall comply with all statutes, laws, and ordinances applicable to the Property which have been enacted or otherwise promulgated by any federal, state, county, municipal or other governmental or quasi-governmental agency or any court (whether legislative, administrative or judicial), or by any competent official of any of the foregoing (in each case, an "Applicable Law"), including, without limitation, those relating to pollution or the protection of health and safety or the environment.

B. Without placing any limitation on Grantor's general obligation to comply with all Applicable Laws, Grantor shall keep the Property free of contamination by any of the following (collectively, "Hazardous Materials"): wastes, materials, chemicals or other substances (whether in the form of liquids, solids or gases and whether or not airborne) which are ignitable, reactive, corrosive or radioactive, or which are deemed to be pollutants, contaminants or hazardous or toxic substances under or pursuant to, or which are to any extent regulated by or under the authority of any Applicable Law concerning such wastes, materials, chemicals or other substances (in each case, a "Hazardous Materials Law"), exceeding actionable levels under any of such Hazardous Materials Laws, including, without limitation, petroleum-based products and any material containing or producing any polychlorinated biphenyl, dioxin or asbestos (but excluding non-friable asbestos containing material), as well as any biocide, herbicide, insecticide or other agri-chemical; it being understood that such Applicable Laws include, without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. Section 9601 et seq.) ("CERCLA"); the Hazardous Materials Transportation Act (49 U.S.C. Section 6901 et seq.); the Hazardous Waste Control Law (Cal Health & Safety Code Section 25100 et seq.); the Hazardous Substance Account Act (Cal Health & Safety Code Section 25300 et seq.); and any rule, regulation or other promulgation adopted under any of the foregoing laws.

12. RESPONSIBILITY FOR OPERATIONS. Grantor shall have and retain all responsibility for, and shall bear all costs and liabilities of, the ownership, operation, upkeep and maintenance of the Property of any kind. Grantor shall pay before delinquency any and all tax assessment fees and charges levied by competent authority on the property or on this Easement, except for Grantee's Rights set forth in this Grant for which Grantee shall bear all costs of maintenance and institution. Without placing any limitation on the foregoing sentence, the parties agree as follows:

A. Grantee shall have no duty or responsibility for the operation or maintenance of the Property with the exception of Grantee's Rights, the monitoring of any hazardous conditions thereon, or the protection of Grantor, the public, or any other person or entity from any risks relating to the conditions on the Property, unless those conditions are caused or created by Grantee.

B. Grantor shall be solely responsible for obtaining any and all applicable governmental permits and approvals for any activity or use by Grantor, which is permitted by this Grant, and any such activity or use shall be undertaken in accordance with all Applicable Laws.

C. The parties do not intend this Grant or the Conservation Easement to be construed to create in or give to Grantee: (i) the obligations or liabilities of an "owner" or "operator," as those words are defined and used in CERCLA or any other Hazardous Materials Law; (ii) the obligations or liabilities of a person described in 42 U.S.C. Section 9607(a)(3); (iii) the obligations of a responsible person under any applicable Hazardous Materials Law; (iv) any obligation to investigate or remediate any Hazardous Materials associated with the Property; or (v) control over Grantor's ability to investigate, remove, remediate or otherwise clean up any Hazardous Materials associated with the Property in compliance with any Hazardous Materials Law.

13. INDEMNIFICATION.

A. BY GRANTOR. Notwithstanding any other provision herein to the contrary, Grantor shall indemnify, defend and hold harmless Grantee and Grantee's members, directors, officers, employees, agents and contractors and their successors and assigns (the "Indemnified Parties") from and against any costs, liabilities, penalties, damages, claims or expenses (including, without limitation, court costs and reasonable attorneys' and experts' fees and costs, whether incurred at the trial, appellate or administrative level, or in connection with any arbitration) (collectively "Damages") which the Indemnified Parties may suffer or incur as a result of or arising out of any of the following: (a) the activities of Grantor on the Property; (b) the inaccuracy of any representation or warranty made by Grantor; (c) the breach of any provision of this Conservation Easement by Grantor; (d) any injury to or the death of any person or physical damage to any property resulting from any act, omission, condition or other matter

related to or occurring on or about the Property, regardless of cause, except to the extent caused by the negligence or willful misconduct of any of the Indemnified Parties. Without limiting the foregoing, Grantor shall indemnify, defend and hold harmless the Indemnified Parties for any Damage relating to or arising out of any of the following:

1. Taxes. Any real property taxes, insurance, utilities or assessments that are levied against the Property or on the interests of Grantor created under this Grant, including, without limitation, those for which exemption cannot be obtained, or any other costs associated with the operation, upkeep and maintenance of the Property.

2. Hazardous Materials. Any Hazardous Material present, alleged to be present or otherwise connected in any way to the Property, whether before, on or after the date of this Grant.

B. BY GRANTEE. Notwithstanding any other provision herein to the contrary, Grantee shall indemnify, defend and hold harmless Grantor and Grantor's, employees, agents and contractors and their successors and assigns from and against any costs, liabilities, penalties, damages, claims or expenses (including, without limitation, court costs and reasonable attorneys' and experts' fees and costs, whether incurred at the trial, appellate or administrative level, or in connection with any arbitration) (collectively "Damages") which the Grantor may suffer or incur as a result of or arising out of any actions of the Grantee on the Property not in compliance with the Preservation Plan and / or negligent act not in compliance with performing the obligations under the Preservation Plan.

14. NOTICE; APPROVAL.

A. Notice for Entry. Where notice to Grantor of Grantee's entry upon the Property is required herein, Grantee shall notify any of the persons constituting Grantor or Grantor's authorized agents by telephone or in person, or by written notice in the manner described below, prior to such entry.

B. Other Notice. Except as provided herein, whenever express agreement or consent is required by this Grant, the initiating party shall give written notice, in the manner described herein, and detailed information to the other party. The receiving party shall review the proposed activity and notify the initiating party within forty-five (45) days after receipt of notice of any objections to such activity. Any objections by a party shall be based upon its opinion that the proposed activity is inconsistent with the terms of this Grant.

C. Written Notices. Any notice called for in this Grant shall be in writing and may be delivered (i) in person; (ii) by certified mail, return receipt requested, postage prepaid; (iii) by facsimile, with the original deposited with the United States Post office, postage prepaid on the same date as sent by facsimile; or (iv) by a reputable overnight courier that guarantees next day delivery and provides a receipt, and addressed as follows:

To Grantee:	SJCOG, INC. Attn: Executive Officer 555 East Weber Avenue Stockton, California 95202 Facsimile: (209) 468-1084
To Grantor:	Angelo K. Tsakopoulos The Tsakopouos Family Partnership 7700 College Town Drive, Suite 101 Sacramento, CA 95826
To CDFG:	Department of Fish and Game Region 3, Bay Delta 7329 Silverado Trail Napa, CA 94558 Attn: Regional Manager
With a copy to:	Department of Fish and Game Office of the General Counsel 1416 Ninth Street, 12th Floor Sacramento, CA 95814-2090 Attn: General Counsel

Any party listed above may, from time to time, by written notice to the other, designate a different address, which shall be substituted for the one above specified. Notice is deemed to be given upon receipt.

D. Subsequent Activities. Permission to carry out, or failure to object to, any proposed use or activity shall not constitute consent to any subsequent use or activity of the same or any different nature.

15. SEVERABILITY AND ENFORCEABILITY. The terms and purposes of this Grant are intended to be perpetual. If any provision or purpose of the Conservation Easement or this Grant or the application thereof to any person or circumstance is found to be invalid, the remainder of the provisions and purposes of this Grant, and the application of such provision or purpose to persons or circumstances other than those as to which it is found to be invalid, shall not be affected thereby.

16. TERMINATION; VALUATION.

A. Extinguishment. It is the intention of the parties that the Conservation Easement shall be carried out in perpetuity. If circumstances arise in the future that renders the purpose of this Conservation Easement impossible to be accomplished, this Conservation Easement can only be terminated or extinguished, whether in whole or in part, by judicial proceedings in a court of competent jurisdiction, and the amount of the compensation which the Grantee shall be entitled from any sale, exchange, involuntary conversion of all or a portion of the property subsequent to such termination or extinguishment, shall be determined in such judicial proceeding. Liberal construction is expressly required for purposes of effectuating the Conservation Easement in perpetuity.

B. Compensation; Stipulated Fair Market Value. Grantor and Grantee acknowledge and agree that this Grant gives rise to a property right in favor of Grantee, immediately vested in Grantee, which shall be determined by judicial proceedings unless otherwise agreed between the Grantor and Grantee.

C. Condemnation. The purposes of this Conservation Easement are presumed to be the best and most necessary public use as defined at California Code of Civil Procedure Section 1240.680, notwithstanding Code of Civil Procedure Sections 1240.690 and 1240.700. If all or part of the Property is taken in exercise of eminent domain by public, corporate, or other authority so as to abrogate the restrictions imposed by this Grant, Grantor and Grantee shall join in appropriate actions at the time of such taking to recover the full value of the taking and all incidental or direct damages resulting from the taking. All expenses incurred by Grantor and Grantee in such action shall be paid out of the recovered proceeds. The remaining proceeds shall be divided as the Grantor and Grantee may agree, provided then if they cannot agree then as determined by judicial proceedings consistent with the provisions of this Paragraph 16.

17. INTERPRETATION.

A. Liberal Construction. It is the intent of this Grant to preserve the condition of the Property and the purpose of the Conservation Easement protected herein. The provisions of this Grant shall be liberally construed to effectuate their purposes of preserving and protecting in perpetuity the purposes of the Conservation Easement described above, and allowing Grantor's use, including agricultural uses, and enjoyment of the Property to the extent consistent with the Plan.

B. Cumulative Remedies. No remedy or election given by any provision in this Grant shall be deemed exclusive unless so indicated, but it shall, wherever possible, be cumulative with all other remedies at law or in equity.

C. Ambiguities. The parties acknowledge that each party and its counsel have reviewed and revised this Grant and that no rule of construction that ambiguities are to be resolved against the drafting party shall be employed in the interpretation of this Grant. In the event of any conflict between the provisions of this Grant and the provisions of any use and zoning restrictions of the State of California, the county in which the Property is located, or any other governmental entity with jurisdiction, the more restrictive provisions shall apply.

D. Governing Law. This Grant shall be governed by, and interpreted in accordance with, the laws of the State of California.

E. Captions. The captions have been inserted solely for convenience of reference and are not part of this Grant and shall have no effect upon construction or interpretation.

18. SUBSEQUENT LIENS ON THE PROPERTY. No provision of this Grant should be construed as impairing the ability of Grantor to use the Property as collateral for subsequent borrowings, provided that any deed of trust, mortgage or other lien arising from such borrowings must, at all times, be subordinated to the Conservation Easement and this Grant by means of a written subordination agreement that shall be recorded in the Official Records of San Joaquin County and shall otherwise be in form and substance acceptable to Grantee. No such deed of trust, mortgage or other lien on the property shall impair this Conservation Easement as this Conservation Easement shall survive the exercise of any remedy for enforcement of such lien including, but not limited to, any sale in foreclosure or pursuant to a power of sale, and this Conservation Easement shall continue as a senior encumbrance on the Property. Any successor in interest of Grantor, by acceptance of a deed, lease or other document purporting to convey an interest in the Property, shall be deemed to have consented to, reaffirmed and agreed to be bound by all of the terms, covenants, restrictions and conditions of this Grant and the Conservation Easement.

19. MORTGAGEE PROTECTION: The exercise of any remedy for enforcement of this Conservation Easement by Grantee, including but not limited to any claim of lien for damages or other costs of enforcement, shall not defeat or render invalid the lien or deed of trust of any mortgagee or lender securing a loan made in good faith and for value as to the Primary Property or any part thereof.

20. ACCESS. Nothing contained in this Grant shall give or grant to the public a right to enter upon or use the Property or any portion thereof where no such right existed in the public immediately prior to the execution of this Grant. Grantor shall undertake all reasonable actions, including but not limited to the posting of "No Trespassing" signs, to prevent the unlawful entry and trespass by persons whose activities might diminish or impair the purposes of the Conservation Easement.

21. EXECUTORY LIMITATION. If Grantee shall cease to exist or to be a qualified

organization under Section 170(h) of the Code, or to be authorized to acquire in whole conservation Easements under California Law, then Grantees' rights and obligations under this Easement shall immediately be vested in the County of San Joaquin.

22. ENTIRE AGREEMENT. This Grant, together with the attached exhibits and schedules, and any documents incorporated herein by reference, constitutes the entire agreement of the parties with respect to the subject matter hereof, and supersedes all prior agreements and understandings of the parties.

23. AMENDMENTS. This Grant may be amended only by way of a written instrument signed by Grantor and Grantee. Any such amendment shall be consistent with the purposes of this Conservation Easement, and shall comply with Section 815 et seq. of the California Civil Code.

24. COUNTERPARTS. This Grant may be signed in one or more counterparts, all of which shall constitute one and the same instrument.

25. TERMINATION OF RIGHTS AND OBLIGATIONS. The party's rights and obligations under this Easement terminate on transfer of the party's interest in the Easement or Property, except that liability for acts or omissions occurring before transfer shall survive transfer.

26. WARRANTY. Grantor represents and warrants that Grantor is the owner of the Property.

(Signatures follow on next page.)

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: July 2, 2012

By: _____
Name: Steve Dinn
Title: TREASURER

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP, a California general partnership

Date: _____, 2012

By: _____
Name: _____
Title: _____

Date: _____, 2012

_____
ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: June 25 ,2012

By: _____
Name: _____
Title: _____

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP,
a California general partnership

Date: June 25 , 2012

By: _____
Name: Katina Tsakopoulos
Title: Managing General Partner

Date: _____, 2012

_____
ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: _____,2012

By: _____
Name: _____
Title: _____

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP, a California general partnership

Date: _____, 2012

By: _____
Name: _____
Title: _____

Date: June 22, ____, 2012

ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

State of California)
)
County of San Joaquin)

On July 2, 2012, before me, Rhonda L. Olmo, a Notary Public, personally appeared Steve Dial, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Rhonda L. Olmo

RHONDA L. OLMO
NOTARY PUBLIC - CALIFORNIA
COMMISSION # 1939198
SAN JOAQUIN COUNTY
My Comm. Exp. June 14, 2016

State of California)
)
County of San Diego)

On June 25, 2012 before me, Mary A Jones, a Notary Public, personally appeared Katina Tsakopoulos, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/she/they executed the same in ~~his~~/her/~~their~~ authorized capacity(~~ies~~), and that by ~~his~~/her/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Mary A Jones

OFFICIAL SEAL
MARY A. JONES
NOTARY PUBLIC-CALIFORNIA
COMM. NO. 1950406
SAN DIEGO COUNTY
MY COMM. EXP. SEPT. 1, 2015

State of California)
)
County of Sacramento)

On June 22, 2012, before me, Tawny Por, a Notary Public, personally appeared Angelo K. Tsakopoulos, who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

TAWNY POR
COMM. # 1936422
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
MY COMM. EXP. JUNE 10, 2015

_____

State of California)
)
County of _____)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

_____

EXHIBIT 1

LEGAL DESCRIPTION OF THE PRIMARY PROPERTY

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT 1

LEGAL DESCRIPTION OF THE PRIMARY PROPERTY

(see attached)

GRANTOR'S INITIALS: TG

EXHIBIT 1
LEGAL DESCRIPTION

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-040-07

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-040-08 AND PORTION APN 251-040-07

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS,

EXHIBIT 1

LEGAL DESCRIPTION continued

VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-040-07

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-320-12

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-070-01

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-070-01

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXHIBIT 1

LEGAL DESCRIPTION continued

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-100-01

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-130-01

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APNS 251-120-01 AND 251-120-09

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED

EXHIBIT 1

LEGAL DESCRIPTION continued

OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-120-02

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APNS 251-050-07 AND 251-050-09 AND 251-050-13

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW

EXHIBIT 1
LEGAL DESCRIPTION continued

A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 251-060-04 AND 251-060-06 AND PORTION OF 251-060-05 AND PORTION OF 251-060-02

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PORTION APNS 251-060-02 AND 251-060-05

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 251-110-03 AND 251-110-04 AND 251-110-05

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

EXHIBIT 1
LEGAL DESCRIPTION continued

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 253-020-02 AND 253-020-05

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 253-040-07 AND 253-040-08 AND 253-040-09 AND 253-040-10 AND 253-040-11

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

EXHIBIT 1

LEGAL DESCRIPTION continued

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

APNS 253-030-08 AND 253-030-12 AND 253-030-13

EXHIBIT 2

LEGAL DESCRIPTION OF THE PROPERTY

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT 2

LEGAL DESCRIPTION OF THE PROPERTY

(see attached)

GRANTOR'S INITIALS: KT

Exhibit 2

Southern Preserve Easement Area 2

Potential Slope Stabilization Area

All that real property situate in the County of San Joaquin, State of California, being a portion of Sections 12, 13 and 24, Township 3 South, Range 4 East, and Sections 18 and 19, Township 3 South, Range 5 East, M.D.M. and being more particularly described as follows:

Commencing at the Southeast corner of said Section 13, as shown on that certain Record of Survey, filed in the office of the County Record of San Joaquin County in Book 33 of Surveys, Page 57; thence from said Southeast corner, South 47°36'17" East, 282.97 feet to the Point of Beginning of the tract described herein; thence from said Point of Beginning, North 24°55'21" East, 584.76 feet; thence North 52°45'03" East, 351.21 feet; thence North 59°10'54" East, 321.51 feet; thence North 38°54'46" East, 414.80 feet; thence North 39°05'58" East, 369.49 feet; thence North 74°42'05" East, 233.47 feet; thence North 33°15'08" East, 152.01 feet; thence north 23°34'56" East, 297.88 feet; thence North 26°13'35" East, 245.35 feet; thence North 31°42'43" East, 169.52 feet; thence North 43°45'08" East, 540.42 feet; thence North 44°45'37" East, 572.00 feet; thence North 17°15'12" West, 277.55 feet; thence South 41°52'19" West, 400.10 feet; thence South 46°08'52" Wests, 723.66 feet; thence South 60°29'07" West, 270.53 feet; thence South 26°56'14" West, 214.58 feet; thence south 37°15'01" West, 908.10 feet; thence South 74°16'31" West, 128.43 feet; thence South 89°56'25" West, 294.09 feet; thence South 60°37'18" West, 184.17 feet; thence South 08°52'00" West, 260.92 feet; thence South 27°52'22" West, 113.97 feet; thence south 54°51'11" West, 139.57 feet; thence South 72°34'38" West, 163.53 feet; thence South 53°00'08" West, 257.96 feet; thence North 67°35'08" West, 91.49 feet; thence North 53°52'14" West, 918.37 feet; thence North 19°27'23" West, 85.89 feet; thence South 86°29'50" West, 46.95 feet; thence along the arc of a curve to the right, having a radius of 921.00 feet, the chord of which bears North 59°40'56" West, 1020.79 feet; thence North 26°02'50" West, 364.68 feet; thence South 59°38'46" West, 262.44 feet; thence North 28°16'13" West, 403.22 feet; thence North 37°55'13" West, 327.23 feet; thence North 41°09'03" West, 332.87 feet; thence North 44°09'02" West, 227.78 feet; thence North 38°01'06" West, 118.29 feet; thence North 22°07'14" West, 94.16 feet; thence North 13°23'41" West, 112.23 feet; thence North 00°47'05" West, 229.37 feet; thence North 05°22'22" East, 407.17 feet; thence North 09°49'42" East, 209.52 feet; thence North 03°22'32" East, 360.12 feet; thence North 05°28'26" West, 342.08 feet; thence North 07°39'38" West, 199.20 feet; thence North 18°35'04" West, 161.45 feet; thence North 25°16'54" West, 207.07 feet; thence North 34°16'35" West, 287.89 feet; thence North 34°24'10" West, 328.32 feet; thence North 28°05'28" West, 104.88 feet; thence North 10°41'12" West, 118.71 feet; thence North 15°51'30" East, 162.70 feet; thence North 72°57'58" West, 321.66 feet; thence North 78°35'43" West, 260.79 feet; thence North 72°29'57" West, 238.21 feet; thence North 57°32'34" West, 185.62 feet; thence South 08°43'24" East, 104.43 feet; thence South 24°06'34" East, 374.90 feet; thence South 48°58'24" East, 341.39 feet; thence South 08°24'56" East, 333.68 feet; thence South 00°00'56" East, 97.93 feet; thence South 03°24'43" West, 273.63 feet; thence South 01°35'12" West, 175.72 feet; thence South 03°16'38" East, 201.54 feet; thence South 00°35'29" West, 155.37 feet; thence South 01°45'45" East, 54.44 feet; thence South 23°55'43" East, 157.93 feet; thence South 28°13'05" East, 121.57 feet; thence South 22°24'37" East, 120.12 feet; thence South 17°51'47" East, 149.32 feet; thence South 12°01'13" East, 133.47 feet; thence South 00°00'56" East, 104.12 feet; thence South 20°11'26" West, 151.45 feet; thence South 10°43'25" West, 79.42 feet; thence South 07°37'30" West, 160.04 feet; thence South 13°00'46" West, 246.68 feet; thence South 15°22'23" West, 67.36 feet; thence South 41°10'53" West, 86.54 feet; thence South 38°39'24" West, 136.09 feet; thence South 46°25'14" West, 139.87 feet; thence South 48°12'35" West, 104.39 feet; thence South 17°44'51" East, 50.22 feet; thence South 35°38'54" East, 135.15 feet; thence South 35°38'29" East, 148.91 feet; thence South 35°14'56" East, 33.22 feet; thence South 09°09'34" West, 369.15 feet; thence South 17°13'31" East, 55.83 feet; thence South 06°16'56" East, 134.92 feet; thence South 16°17'03" East, 122.62 feet; thence South 02°59'19" East, 126.13 feet; thence South 16°35'09" East, 63.36 feet; thence South 15°37'37" East, 158.40 feet; thence South 09°50'24" East, 86.11 feet; thence South 03°44'55" East, 75.26 feet; thence South 01°08'10" East, 84.14 feet; thence South 42°16'46" East, 317.41 feet; thence South 45°37'55" East, 300.26 feet; thence South 48°04'09" East, 329.69 feet; thence South 43°59'53" East, 243.04 feet;

thence South 31°32'13" East, 73.91 feet; thence South 10°55'14" West, 488.24 feet; thence South 00°56'42" East, 48.79 feet; thence South 07°16'10" East, 302.52 feet; thence South 04°27'18" West, 237.12 feet; thence South 02°44'38" West, 307.31 feet; thence South 03°55'05" East, 163.20 feet; thence South 07°36'55" East, 224.99 feet; thence South 68°13'27" East, 200.55 feet; thence South 82°17'47" East, 220.74 feet; thence North 80°22'33" East, 346.11 feet; thence North 65°17'38" East, 278.52 feet; thence North 75°02'59" East, 230.63 feet; thence North 49°25'43" East, 137.20 feet; thence North 39°46'16" East, 116.34 feet; thence North 05°37'22" East, 107.78 feet; thence North 87°04'19" East, 473.44 feet; thence North 72°14'45" East, 210.63 feet; thence South 83°29'55" East, 282.80 feet; thence North 74°43'49" East, 458.08 feet; thence South 63°51'49" East, 957.51 feet to the Point of Beginning, containing 316.805 acres, more or less.

See Exhibit 3, sheet 5 of 5 attached hereto and made a part hereof.

End of Description

The Basis of Bearings for this description is identical with that certain Record of Survey, filed in the office of the County Record of San Joaquin County in Book 33 of Surveys, Page 57. Distances given are grid distances. To obtain ground distances, multiply the grid distance by 1.0000842.

This description has been prepared by me or under my direct supervision.

LICENSED LAND SURVEYOR
KEVIN A HEENEY
NO.5914
Exp.12-31-2012
STATE of CALIFORNIA

Kevin A. Heeney, PLS 5914

09/07/2011
Date

EXHIBIT 3

PROPERTY MAP

(see attached)

GRANTOR'S INITIALS: _____

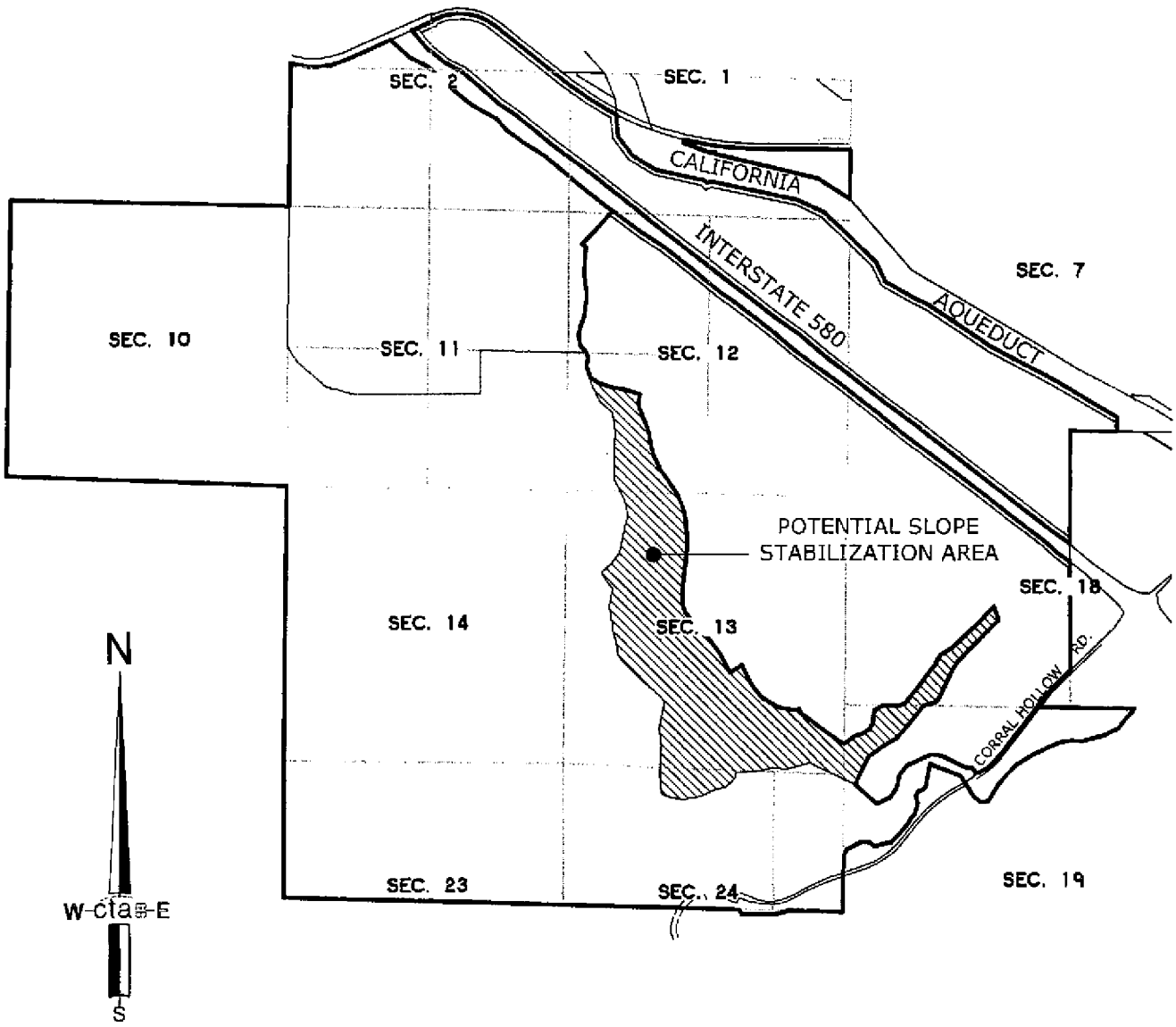
EXHIBIT 3

PROPERTY MAP

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT '3'



LICENSED LAND SURVEYOR
KEVIN A. HEENEY
NO. 5814
Exp. 12-31-2012
STATE of CALIFORNIA

DATE: 09/07/2011

Preserve Area Easements

0 1500' 3000' 6000'

SCALE: 1" = 3000'

cta Engineering & Surveying

Civil Engineering ▪ Land Surveying ▪ Land Planning

DATE: 09/07/2011	DRAWN BY: KAH	SHEET 5 OF 5
SCALE: 1"=3000'	JOB NO. 11-031-001	

Portions of Sections 1, 2, 10, 11, 12, 13, 14, 23 & 24 T. 3 S., R. 4 E. and Sections 18 & 19, T. 3 S., R. 5 E., M.D.M.

COUNTY OF SAN JOAQUIN STATE OF CALIFORNIA

MINUTE RESOLUTION
NUMBER 09-16

Whereas, the SJCOG, Inc. has accepted the staff report under authority of Minute Resolution No. 09-16 approved by the SJCOG, Inc. Board of Directors meeting on October 27, 2011.

Agenda Item #9.4A

Tracy 580 Business Park and South Property Dedications and Preserve Management Plan

It was moved/seconded (Johnston/Vogel) to 1) approve the conservation easement dedications and 2) approve the PMP for the Tracy 580 Business Park Preserve. Motion passed unanimously 9/0 by voice vote.

ROSIE C. VARGAS
Office Services Supervisor

Date: July 19, 2012

APPENDIX D

Site Photographs

Photograph 1. Northwest facing photograph showing the "Old Ranch" located on the northwestern portion of the subject site.

Photograph 2. Photograph showing the dilapidated ranch house.

Photograph 3. Photograph taken from the west side of the old ranch house showing one of the corrals, the pole-mounted transformer, the well pump house, and vehicles travelling along I-580.

Photograph 4. Photograph of the concrete lined water basin on the "Old Ranch" property.

Photograph 5. Photograph of the operating water well that supplies water for livestock that graze on at the subject site and surrounding properties.

Photograph 6. Photograph showing one of the livestock water basins and a concrete water trough at the "Old Ranch".

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "E"
APN - 251-060-05
TRACY, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Integral Communities
Danville, California

File No. 39202-000
October 2012

HALEY & ALDRICH

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

12 October 2012
File No. 39202-000

Integral Communities
675 Hartz Avenue, Suite 202
Danville, California 94526

Attention: Mr. Glenn Brown, P.E.

Subject: ASTM Phase I Environmental Site Assessment
Tracy Hills Site "E"
APN – 251-060-05
Tracy, California

Dear Mr. Brown:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property, which is located adjoining to the southwest of Interstate 580 and approximately 1 mile northwest of Corral Hollow Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012. As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

Enclosures

G:\39202_Tracy Hills Phase I ESAs\Integral Communities Tracy Hills\Reports\E\2012-1012-HAI-Tracy Hills Site E Phase I ESA-F.docx

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "E"
APN – 251-060-05
TRACY, CALIFORNIA

By

Haley & Aldrich, Inc.
Walnut Creek, California

The undersigned declare the following:

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

for

Integral Communities
Danville, California

File No. 39202-000

HALEY & ALDRICH

EXECUTIVE SUMMARY

Haley & Aldrich has performed a Phase I environmental site assessment (Phase I assessment) on the property identified by APN 251-060-05, located adjoining to the southwest of Interstate 580 and approximately 1 mile northwest of Corral Hollow Road in Tracy, California (herein referred to as the "subject site").

The subject site consists of a single parcel (251-060-05) of land totaling approximately 382.5 acres. The subject site is currently used for livestock grazing and according to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. With the exception of an underground Shell pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline is adjacent and parallel to I-580 and can be identified by metal locating bollards placed along the alignment of the pipeline.

The objective of a Phase I assessment is to identify known and suspect recognized environmental conditions (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the American Society of Testing and Materials (ASTM) E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of one REC in connection with the subject site. Haley & Aldrich has identified the underground Shell petroleum pipeline as a REC to the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

***DE MINIMIS* CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified one REC associated with the presence of a Shell petroleum pipeline on the subject site. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline.

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2	Site Plan

1 INTRODUCTION

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property identified as assessor's parcel number (APN) 251-060-05, located adjoining to the southwest of Interstate 580 (I-580) and approximately 1 mile northwest of Corral Hollow Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012 (Appendix A). As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations…"

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in Section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The subject site is located in Tracy, California, adjoining to the southwest of I-580 and approximately 1 mile northwest of Corral Hollow Road (Figure 1). According to the San Joaquin County Assessor's Office, the subject site occupies 382.5 acres of land on APN 251-060-05 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development. The assessor's office has not issued a physical address for this property. The subject site is bounded to the north and northeast by I-580 and to the northwest, west, south, and southeast, by undeveloped pasture and/or grazing land (Figure 2).

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.

2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.

3. Reviewed state environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.

4. Reviewed the following sources of historical use information: aerial photographs and topographic maps.

5. Contacted state and local agencies regarding the subject site and surrounding properties and structures.

6. Interviewed the Key Site Manager.

7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

1.5.2 Data Gaps

Data gaps were not identified during the performance of this Phase I assessment aside from the unavailability of a completed User Responsibilities Questionnaire. However, a verbal interview of an authorized User representative (see Section 6) indicated that the User is not aware of any environmental conditions or historical activities at the subject site. Given the other available information and data for the site and User's verbal response to User Questionnaire issues, the lack of a User Responsibilities Questionnaire does not present a significant data gap. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 13 August 2012 between Integral Communities and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the conditions and restrictions contained in the Agreement. The observations and conclusions

described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Integral Communities in connection with establishing current environmental conditions at the subject site, prior to Integral Communities potentially acquiring the subject site. There are no intended beneficiaries other than Integral Communities. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Integral Communities for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Integral Communities and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Integral Communities and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Integral Communities, for a purpose other than establishing current environmental conditions at the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Integral Communities and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

According to the San Joaquin County Assessor's Office, the owner of the subject site is listed as Angelo K. Tsakopoulos, in care of AKT Development.

2.1.2 Name of Site Operator

Not applicable.

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map reviewed during this Phase I assessment for the subject site is the Tracy, CA Quadrangle, dated 1981 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Joaquin County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of APN 251-060-05 and totals 382.5 acres of land. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.
- The area in the vicinity of the subject site is generally characterized as rural residential, agriculture, and livestock grazing.
- The subject site is bounded to the north and northeast by I-580 and to the northwest, west, south, and southeast, by undeveloped pasture and/or grazing land.

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment; therefore, subject site geology and hydrology is described on the basis of readily available public information, and/or based upon our experience and understanding of subsurface conditions in the subject area.

2.3.1 Topography

Topographically, the subject site slopes towards the east and northeast with elevations ranging from approximately 600 feet on the western portion of the subject site to approximately 320 feet on the eastern portion of the subject site.

2.3.2 Geology

The subject site is located in southwestern Tracy, near the northwestern edge of the San Joaquin Valley. Holocene alluvial fan and fluvial deposits eroded and dissected by streams draining from the nearby Coast Range Hills to the west and northwest underlie the area. Surficial soils in the region are mapped by the U.S. Department of Agriculture as Capay-Stomar-Zacharias, moderately well drained and moderately fine textured with gravel forming on alluvial fans, interfan basins, and stream terraces.

Locally, the underlying alluvium may generally consist of weakly consolidated and irregularly interbedded sand, silt, and clay deposits. These surface strata may show variable lateral and vertical continuity and extent. According to groundwater and surface water monitoring reports prepared by the San Joaquin County Department of Public Works – Solid Waste Division for the former Corral Hollow Sanitary Landfill located approximately 1¼ miles southeast of the subject site, surface soils are typically sands and gravels to a depth of about 70 feet, underlain by low permeability silts and clays to 150 feet. Sands and gravels predominate to a depth of approximately 430 feet. Highly impermeable sandy clays are present at 430 feet (San Joaquin County Department of Public Works, 2010).

2.3.3 Hydrology

According to information obtained through the review of documents on the California State Water Resources Control Board – GeoTracker website (http://geotracker.waterboards.ca.gov), and prepared for investigations completed in the vicinity of the subject site, shallow aquifers contained in the alluvium occur in the immediate vicinity of the subject site and groundwater may occur within the upper 10 to 20 feet below ground surface (bgs). According to a 2010 groundwater monitoring report prepared for the former Corral Hollow Landfill located approximately 1¼ miles south-southeast of the subject site, a deep aquifer is found at a depth from approximately 300 to 350 feet bgs and flows to the northeast. A shallow aquifer was encountered beneath the northeast and east sides of the landfill property and was not encountered to the west of the landfill. The shallow aquifer is perched on the Corcoran Formation, which rises from the northeast. The depth to the shallow aquifer is was between 12 and 65 feet bgs. The Corcoran Formation and the associated shallow aquifer are not found beneath the southwest side of the landfill. Groundwater flows in the shallow aquifer to the southwest (San Joaquin County Department of Public Works, 2010).

According to the Environmental Data Resource (EDR) Database Report, the subject site is not located within a 100- or 500-year flood zone. Additionally, there are no public water supply wells within a 1-mile radius of the subject site.

3 PREVIOUS REPORTS

Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports for the subject site.

4 SITE HISTORY

4.1 Past Usage of the Subject Site

Haley & Aldrich assessed past usage of the subject site through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the subject site.

In the reviewed 1949 through 1998 aerial photographs, it appears that the subject site was vacant and undeveloped. No structures or tanks were observed in the aerial photographs.

There appear to be no structures, tanks, or wells depicted on the reviewed 1916 through 1981 topographic maps. An intermittent stream is depicted on the subject site on the 1922 through 1981 topographic maps. Two unimproved roads are depicted on the subject site on the 1947 through 1981 topographic maps

There were no structures, tanks, areas of discoloration, or other features indicative of the use, storage, and/or disposal of hazardous materials observed on the subject site in the review of the available historical aerial photographs and topographic maps.

Copies of the aerial photographs and topographic maps are included in Appendix B.

4.2 Past Usage of Adjoining Properties

Haley & Aldrich assessed past usage of the adjoining properties through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the adjoining properties.

In the reviewed 1949 through 1998 aerial photographs, it appears that the adjoining properties were primarily undeveloped. I-580, adjoining to the northeast of the subject site, was first observed in the 1968 aerial photograph.

There appear to be no structures, tanks, or wells depicted on the adjoining properties in the reviewed 1916 through 1981 topographic maps. I-580 was first depicted on the 1968 topographic map.

Copies of the aerial photographs and topographic maps are included in Appendix B.

5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	0
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	0
RCRA Generators	Site & Adjoining	No	0
RCRA –Non Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
US Brownfield	0.5 mile	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites ENVIROSTOR	0.5 mile	No	0
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State FID Underground Storage Tank	Site & Adjoining	No	0
SWEEPS Underground Storage Tank	Site & Adjoining	No	0
Historical UST Registrations (HIST UST)	Site & Adjoining	No	0
HAZNET	Site Only	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 mile	No	0
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile	No	0
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State Spills, Leaks, Investigation and Cleanup (SLIC)	0.5 mile	No	0

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
Recycling Facilities in California (SWRCY)	0.25 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	0
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State No Further Action Determination (NFA)	0.25 mile	No	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	No	0
State – School Property Evaluation Program (SCH)	0.25 mile	No	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	No	0
HIST CAL-SITES	1 mile	No	0
Consent	1 mile	No	0
RESPONSE	1 mile	No	0
HAZNET	Site only	No	0
EMI	Site Only	No	0
Notify 65	1 mile	No	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and facilities adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. There are no Orphan sites listed for the subject site or facilities adjoining the subject site. The complete environmental database report is provided in Appendix C.

5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to

have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **FINDS:** This Facility Registry System points to other sources such as permit compliance, emissions tracking, and enforcement docket cases which are listed for the site.

7. **HAZNET:** This is a list of hazardous waste manifests kept by the California Environmental Protection Agency (Cal EPA).

8. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

9. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

10. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

11. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

12. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the Department of Toxic Substance Control (DTSC).

13. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

14. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCBs)

and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

15. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintain lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

16. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

17. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

18. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

19. **Other State Hazardous Waste Sites and Releases:** In California, the Cal/EPA including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
    - **AST** – A list of registered aboveground storage tanks from the RWQCB.
    - **AWP** – The Annual Workplan Sites list, formerly the Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
    - **CA FID UST** – Facility Inventory database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. This has not been updated since 1998.
    - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also

referred to as SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **ENVIROSTOR** – The DTSC database identifies sites that have known contamination or for which there may be reason to investigate further. It consists of NPL, state response, voluntary cleanup and school sites.
- **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.
- **LUST** – GeoTracker's Leaking Underground Fuel Tank Report. LUST records contain an inventory of reported leaking underground storage tank incidents. This list was last updated on 12/19/2011.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **HIST CAL-SITES** – Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. It has been replaced by ENVIROSTOR.
- **DRY CLEANERS** – The source of this list is the DTSC.
- **NFA** - No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF** - Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH** - School Property Evaluation Program (SCH) sites are proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE** - Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

- **SWEEPS UST** – This underground storage tank listing was maintained only in the 1980s.
- **UST** – Active UST facilities list is gathered from local regulatory agencies. This list was last updated on 6/21/2012.

5.1.2 Detailed Description of Relevant Subject Site Listings

The subject site is not listed in any of the reported environmental databases.

5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

Surrounding properties are not listed in any of the reported environmental databases.

5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.2.1 State Environmental Agency

The subject site does not have a physical address; therefore, a search for environmental records could not be performed with most environmental agencies. Additional environmental records were obtained for this Phase I assessment from Freedom of Information Act (FOIA) requests made to the State of California Office of the State Fire Marshal (SFM). A copy of the FOIA letter and provided documentation are provided in Appendix C.

California State Fire Marshal's Office

The California State Fire Marshal's Office (SFM) was contacted for information regarding underground pipelines on or in the immediate vicinity of the subject site. The SFM indicated that Chevron/LA operated a pipeline (ID# 0499) transporting crude oil in the vicinity of the subject site. According to Adam, a Utility Coordinator with Chevron Pipeline, this pipeline is not located with the boundaries of the subject site and is not an environmental concern to the subject site.

An additional petroleum pipeline, not identified by SFM, was observed during the site reconnaissance. An underground Shell petroleum pipeline traverses the subject site in a southeast to northwest alignment, parallel to I-580. Additional information on this pipeline is provided in Section 6.

RWQCB

Since there is no physical address for the subject site, a request for records from the Central Valley RWQCB could not be made.

5.2.2 Tax Assessor

Haley & Aldrich contacted the San Joaquin County Tax Assessor's Office on 6 September 2012. The subject site's APN is 251-060-05 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development.

5.2.3 Building/Planning Department

On 15 August 2012, Haley & Aldrich contacted the City of Tracy Building Department to review existing building records on file for the subject site. Since there is no physical address for the subject site, a request for existing building records could not be made. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.

5.2.4 San Joaquin County Air Pollution Control District

Since there is no physical address for the subject site, a request for records from the San Joaquin County Air Pollution Control District (APCD) could not be made.

5.2.5 San Joaquin County Environmental Health Department

Since there is no physical address for the subject site, a request to the San Joaquin County Environmental Health Department (EHD) could not be made.

5.2.6 San Joaquin County Agricultural Commissioner

Haley & Aldrich submitted a request to the San Joaquin County Agricultural Commissioner (AC) on 13 August 2012 for information regarding historical pesticide use reports for the subject site. According to the San Joaquin County AC, there are no use reports or permits on file for the subject site.

5.3 Environmental Liens

According to EDR's Environmental LienSearch™ Report, dated 5 September 2012, there are no environmental liens or AULs for the Site. his research was completed by EDR using the APN 251-060-05 provided by Haley & Aldrich. A copy of EDR's Environmental LienSearch™ Report, which includes a copy of the Deed, is included in Appendix C.

6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEWS

A site reconnaissance to observe site conditions was conducted by Mr. David Schlotterbeck of Haley & Aldrich, Inc. on 5 September 2012. Access to the subject site was unobstructed and Haley & Aldrich personnel had access to all areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit. Haley & Aldrich interviewed Mr. John Palmer with Souza Realty and has been identified as the "key contact" for this project. Mr. Palmer is the Tracy Hills Project Manager and has been associated with this property for eight years. According to Mr. Palmer, the subject site has been used for livestock grazing for at least 25 years and there has been no known development or agricultural use on this property. Mr. Palmer indicated that he is not aware of any hazardous materials, USTs, or ASTs located and/or being stored onsite. However, he did mention the Shell petroleum pipeline that crosses the subject site.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit**,** the current subject site owner or Key Site Manager and user, if different from the current owner or Key Site Manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports or documents for the subject site.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The subject site consists of a single parcel (251-060-05) of land totaling approximately 382.5 acres. With the exception of an underground Shell pipeline that crosses the property, adjacent and parallel to I-580, the subject site is currently vacant and undeveloped and is used for livestock grazing. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline. The alignment of the pipeline is shown on Figure 2. An approximate 30' x 30' concrete-lined water basin and water trough were observed near the northwestern corner of the subject site. Additional livestock water basins were observed on the central and southeastern corner of the subject site.

6.1.2 General Description of Structures

There are no structures on the subject site.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

Not applicable.

6.1.4 Use of Petroleum Products and Hazardous Materials

See Section 6.1.1.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

See Section 6.1.1.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

None observed.

6.1.7 Storage Tanks

None observed.

6.1.8 Odors

No unusual odors were noted during the site visit.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

No electrical or hydraulic equipment were observed during the site visit.

6.1.10 Unidentified Substance Containers

Unidentified substance containers were not observed at the subject site.

6.1.11 Heating and Cooling System

Not applicable.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

Not applicable.

6.1.13 Floor Drains and Sumps

Floor drains and sumps were not observed at the subject site.

6.1.14 Hydraulic Elevators

No hydraulic elevators were observed at the subject site.

6.1.15 Vehicle Maintenance Lifts

No vehicle maintenance lifts were observed at the subject site.

6.1.16 Emergency Generators and Sprinkler System Pumps

No emergency generators or sprinkler system pumps were observed at the subject site.

6.1.17 Catch Basins

No catch basins were observed.

6.1.18 Dry Wells

Dry wells were not observed during the site visit.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, lagoons, and pools of liquid was not observed during the site visit.

6.1.20 Stained Soil or Pavement

Stained soil or pavement was not observed at the subject site.

6.1.21 Stressed Vegetation

Stressed vegetation was not observed during the site visit.

6.1.22 Solid Waste and Evidence of Waste Filling

No evidence of solid waste filling was observed or reported on site.

6.1.23 Wastewater and Stormwater Discharge

None observed.

6.1.24 Monitoring, Water Supply, or Irrigation Wells

No monitoring, water supply, or irrigation wells were observed at the subject site.

7 FINDINGS AND CONCLUSIONS

Haley & Aldrich has performed a Phase I assessment on the property identified by APN 251-060-05, located adjoining to the southwest of I-580 and approximately 1 mile northwest of Corral Hollow Road in Tracy, California.

The subject site consists of a single parcel (251-060-05) of land totaling approximately 382.5 acres. The subject site is currently used for livestock grazing and according to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. With the exception of an underground Shell pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline is adjacent and parallel to I-580 and can be identified by metal locating bollards placed along the alignment of the pipeline.

The objective of a Phase I assessment is to identify known and suspect RECs, HRECs, and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of one REC in connection with the subject site. Haley & Aldrich has identified the underground Shell petroleum pipeline as a REC to the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

DE MINIMIS CONDITIONS

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an

enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified one REC associated with the presence of a Shell petroleum pipeline on the subject site. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline.

8 CREDENTIALS

This Phase I assessment report was prepared by David Schlotterbeck, who served as the Senior Environmental Scientist of this project. The report was completed under the direct supervision of James Schwartz, who served as the Officer-in-Charge and Client Leader of this project. Qualification information for the project personnel is provided below.

JAMES SCHWARTZ, PG
Senior Geologist

James Schwartz, P.G., has over 16 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

DAVID SCHLOTTERBECK
Senior Environmental Scientist

Mr. Schlotterbeck has over 13 years of experience in preparing Phase I environmental site assessments, preliminary endangerment assessments, soil groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase I assessments in California, Texas, Minnesota, and Washington. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, oversight for excavation and disposal of chemically impacted soils.

REFERENCES

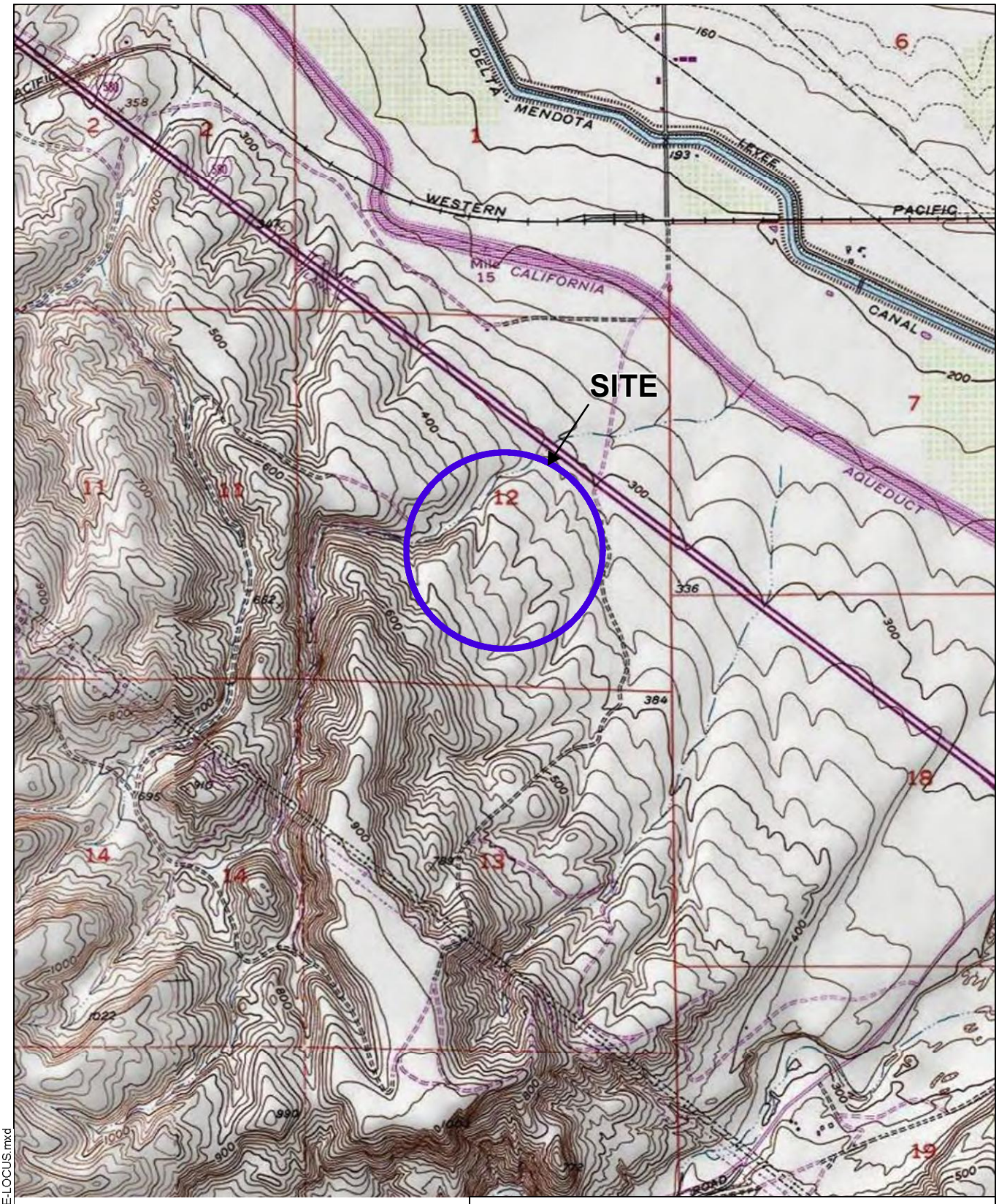
1. Environmental Data Resources, Inc., Database Report, dated 4 September 2012.

2. Haley & Aldrich, Inc., site visit conducted by Mr. David Schlotterbeck on 5 September 2012.

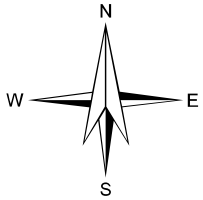
3. San Joaquin County Department of Public Works – Solid Waste Division, *Corral Hollow Sanitary Landfill, Fourth Quarter and Annual 2010 Groundwater and Surface Water Monitoring Report*, 28 December 2010.

4. Topographic Map, Tracy, United States Geological Survey 7.5 minute series, 1981.

FIGURES



SITE COORDINATES: 37°41'14.88N 121°29'25.68"W



U.S.G.S. QUADRANGLE: TRACY, CA

HALEY & ALDRICH

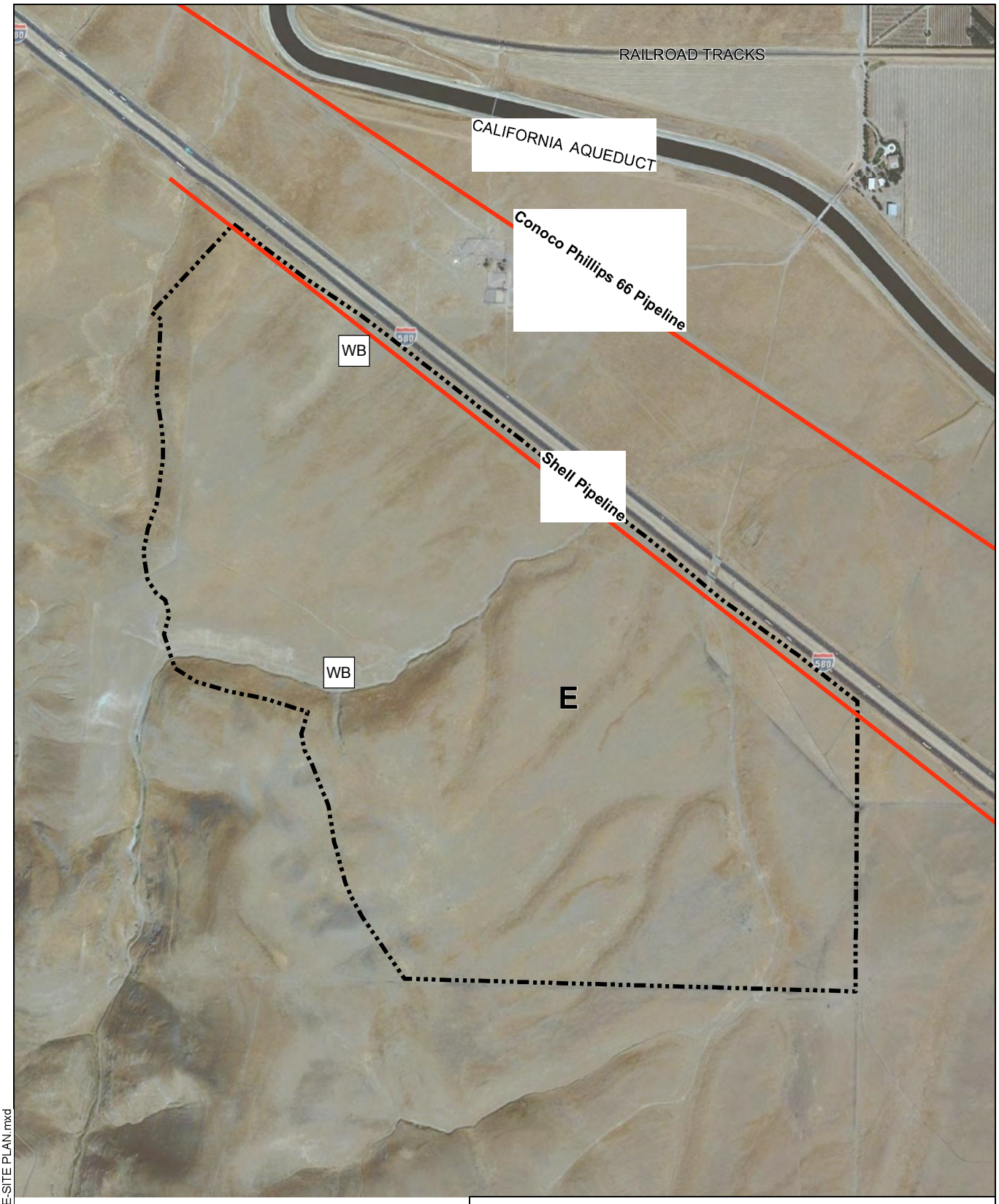
PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE E
APN 251-060-05
TRACY, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
OCTOBER 2012

FIGURE 1

G:\project_path\39202-000-0001-SITE E-LOCUS.mxd



LEGEND

PIPE LINE

E PARCEL BOUNDARY

WB WATER BASIN

N
W E
S

0 1,000
SCALE IN FEET

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE E
APN 251-060-05
TRACY, CALIFORNIA

SITE PLAN

SCALE: 1:24,000
OCTOBER 2012

FIGURE 2

G:\project_path\39202-000-0002-SITE E-SITE PLAN.mxd

APPENDIX A

Haley & Aldrich Proposal dated 9 August 2012

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is dated for reference purposes as of August 13, 2012 by and between INTEGRAL PARTNERS FUNDING, LLC, a California limited liability company ("Owner"), and HALEY & ALDRICH, INC., a Massachusetts corporation ("Professional").

RECITALS

A. Owner is considering the purchase of that certain real property located in Tracy, California (the "Site"), which Site, if acquired by Owner, will be developed into a residential project (the "Project").

B. Owner desires to engage Professional to provide certain environmental consulting services with respect to the Site as more particularly set forth herein.

NOW, THEREFORE, Professional and Owner agree as follows:

1. BASIC AGREEMENTS.

1.1 Basic Services. In compliance with all of the terms and conditions of this Agreement, the Professional shall provide those services specified in the "Scope of Services" attached hereto as Exhibit "A", which services are referred to herein as the "Basic Services". Professional shall meet with Owner from time to time as requested by Owner to discuss the progress of the Basic Services rendered to date and to ensure that Owner is satisfied with the scope and quality of the Basic Services. Owner may have a representative present at any meeting of Professional concerning the Project.

1.2 Subconsultants. Professional may retain professional consultants subject to the prior written approval of Owner ("Subconsultants"). The retention of the Subconsultants shall not diminish or reduce the obligations and duties of Professional hereunder. Unless Owner specifically approves, in each instance, that the payment to any Subconsultant is a reimbursable expense pursuant to Section 2.4 below, Owner shall not have any liability for the cost and expenses of any Subconsultant, and Professional solely shall be liable for any payment due to such Subconsultants from the Fees (as defined below) paid by Owner to Professional. Professional shall work with and coordinate its Basic Services with other consultants retained by Owner in connection with the design of the Project as a Basic Service hereunder, but Professional shall not be responsible for the content of their work.

1.3 Supervisor and Employees. Elie Haddad is the principal of the Professional and will supervise the Services (as hereinafter defined) provided under this Agreement and will represent Professional in all matters of coordination, decision and policy pertaining to Professional's professional services under this Agreement. Any replacement of said individual(s) shall be subject to Owner's prior written approval and Owner shall be permitted to terminate this Agreement, without penalty, in the event a satisfactory replacement is not immediately available. Owner, in its sole discretion, may direct Professional to remove an employee or Subconsultant performing work hereunder. Professional shall replace said

employee or Subconsultant with another qualified employee or Subconsultant acceptable to Owner.

1.4 Standard of Performance. As a material inducement to Owner to enter into this Agreement, Professional hereby represents Professional has all applicable licenses to perform the Basic Services and is experienced in performing work or services similar to the Basic Services and, in light of such experience, Professional hereby covenants that it shall follow the standard of care of a Competent Consultant (as defined below) in performing all services required hereunder. "Competent Consultant" shall mean that all of Professional's services provided under and related to this Agreement shall represent Professional's judgment as an environmental engineer whose competence and professionalism equals that of environmental engineers performing services similar in scope and complexity to those required of Professional hereunder, for large corporate, governmental and institutional clients in the area where and at the time that the Professional practices.

1.5 Notice by Professional. The Professional shall notify the Owner immediately in writing if the Professional is aware or becomes aware of any omissions or deficiencies in the data or information supplied to the Professional by the Owner or any of its employees, agents, consultants or contractors.

1.6 Compliance with Laws. Professional shall comply with all applicable federal, state and local laws, ordinances, regulations and orders in performing the services hereunder.

1.7 Additional Services. The Owner shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work ("Additional Services"). No Additional Services may be undertaken unless authorized by Owner in advance and in writing, nor shall Professional be entitled to any payment for work or services performed without such written agreement. Additional Services shall be paid for by the Owner as provided in Section 2.2. All services performed in connection with this Agreement may be referred to herein as the "Services." All terms and conditions under this Agreement applicable to Basic Services shall be applicable to all Services except as otherwise agreed to in writing by Owner and Professional.

2. COMPENSATION. The Owner shall compensate the Professional for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

2.1 Basic Services. For Basic Services, as described in the Scope of Services, Professional shall be paid as set forth in the "Schedule of Compensation" attached hereto as Exhibit "B" (the "Basic Services Fee"). Said compensation shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary in this Section 2 or in the Schedule of Compensation.

2.2 Additional Services. For Additional Services, as described in Section 1.7 hereof, compensation shall be paid as set forth in the Schedule of Compensation or as otherwise set forth in a written agreement between Owner and Professional for such Additional Services (the

"Additional Services Fee" and, together with the Basic Services Fee and any other amounts owed by Owner pursuant to this Agreement, the "Fees").

2.3 No Compensation for Deficiencies. Notwithstanding anything contained in this Agreement to the contrary, no compensation shall be paid to or claimed by the Professional for services, whether as Additional Services or Basic Services, required to correct deficiencies in any documents prepared by or on behalf of the Professional, or attributable to defaults, failures, errors or omissions of the Professional, or conflicts in the design documents attributable to the Professional, or changes requested by the Professional, unless previously approved by the Owner.

2.4 Reimbursable Expenses. The Owner shall, in addition to the amounts described in Sections 2.1 and 2.2, if applicable, reimburse the Professional on the basis of actual cost for those out-of-pocket expenses specifically set forth on the Schedule of Compensation. All other costs, expenses or charges, including, but not limited to, reproduction costs for drawings and specifications for the Professional's internal purposes and coordination between the Professionals, daily working and commuting travel expenses, and all compensation and benefits paid to Professional's employees, incurred by the Professional in connection with the services provided hereunder, shall be paid by the Professional without reimbursement from the Owner. Notwithstanding anything in the Schedule of Compensation to the contrary, Professional shall not be entitled to reimbursement for such reimbursable expenses unless Owner pre-approves such expenses in writing.

2.5 Fees, Taxes, and Assessments. Professional shall pay its own income taxes, federal, state or city, and self-employment taxes. Professional shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Professional's performance of the services required by this Agreement, and Professional shall indemnify, defend and hold harmless the Owner against any such fees, assessments, taxes or penalties or interest assessed, levied or imposed against Owner hereunder.

2.6 Payment. Payment of the compensation set forth herein shall be made to Professional as set forth on Exhibit "B" attached hereto. Professional shall render an invoice (together with all applicable lien releases and other supporting documentation reasonably requested by Owner) to Owner for all expenses incurred by Professional for which Professional seeks payment. Upon timely submission by Professional, Owner shall pay Professional for all payments due and payable within thirty (30) days thereafter. Should a bona fide dispute arise with respect to an invoice submitted by Professional, or to the extent reasonably necessary to protect the Owner from loss for which the Professional is responsible, Owner shall pay the undisputed amount within the time period set forth on the Schedule of Compensation, but shall withhold the disputed amount until the matter is resolved.

3. PROJECT SCHEDULE. The Professional shall commence its work hereunder within five (5) days of the receipt of an authorization to proceed from Owner and shall complete the work on or before the target dates set forth in the "Project Schedule" promulgated by Owner from time to time; provided, however, that no such work shall be commenced until Owner has approved the insurance required to be obtained by Professional pursuant to Section 4.1.

Professional will perform the Services with due and reasonable diligence and expediency consistent with the standard of care of a Competent Consultant.

4. INSURANCE AND INDEMNIFICATION.

4.1 Insurance. Prior to commencing any work hereunder, Professional shall, at its sole cost and expense, fully comply with the terms and requirements of this Section. Professional shall maintain in full force and effect during the entire term of this Agreement the following policies of insurance written by insurance companies satisfactory to Owner:

(a) Workers' Compensation and Employers' Insurance. Workers' Compensation Insurance in an amount required by the laws of the state in which the Site is located and Employer's Liability Insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit for all damages arising from each accident or occupational disease.

(b) Commercial General Liability Insurance. Commercial General Liability Insurance covering bodily injury, property damage, personal injury and advertising injury written on a per-occurrence and not a claims-made basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit and TWO MILLION DOLLARS ($2,000,000.00) in the aggregate.

(c) Automobile Liability Insurance. A policy of comprehensive automobile liability insurance written on a per-occurrence basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit covering all owned, non-owned, leased and hired vehicles used in connection with the Work.

(d) Professional Errors and Omissions Insurance. A policy of professional errors and omissions insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) per claim and ONE MILLION DOLLARS ($1,000,000.00) in the aggregate. Said errors and omissions insurance shall remain in effect until the date of final completion of the services hereunder plus ten (10) years. If Owner so elects and agrees to pay for the cost thereof, and if available, Professional shall procure and maintain in effect an additional Professional Errors and Omissions Insurance Policy covering this Site, and this Site only, of the same kind and for the same duration set forth above.

(e) Contractor's Pollution Liability Insurance. A policy that that will pay those sums that the Professional becomes legally obligated to pay as damages for bodily injury or property damage resulting from the discharge, dispersal, release, seepage, migration or escape of pollutants, including solid, liquid, gaseous or thermal irritant or contaminant. The contractor's pollution liability insurance policy shall have a policy limit of not less than TWO MILLION DOLLARS ($2,000,000.00) per occurrence.

(f) Umbrella Liability Insurance. Unless waived by Owner, such insurance shall provide coverage with limits of not less than TWO MILLION DOLLARS ($2,000,000) per occurrence and TWO MILLION DOLLARS $2,000,000 in the aggregate, in excess of the coverages listed in 4.1(a), (b), and (c) above.

(g) Other Insurance. Such other policies of insurance, including, but not limited to, casualty insurance, business interruption insurance and fidelity insurance, as may be required in the Scope of Services.

(h) General Provisions. All of the foregoing policies of insurance (except for the professional errors and omissions insurance) shall be primary insurance and any insurance maintained by Owner shall be excess and non-contributing. All of the forgoing policies, including workers compensation (but excluding professional errors and omissions insurance), shall contain a blanket waiver of subrogation endorsement, waiving all rights against Owner and any other party against whom the Named Insured has waived its rights of subrogation by a written contract prior to the loss. All policies of insurance required to be obtained by Professional hereunder shall be issued by insurance companies authorized to do business in the state in which the Site is located and rated not less than A:VIII or better (A:V for professional liability cover) in Best's Insurance Guide. Prior to commencing any work hereunder, Professional shall deliver to Owner and Owner shall have approved (i) certificate(s) of insurance evidencing the coverages specified herein covering all operations and (ii) additional insured endorsement(s) for each such policy (other than the worker's compensation and professional errors and omissions insurer) on an ISO Form CG 20 10 (3/97 or 10/01) and accompanied by form CG 20 37 (07/04) or substantially similar forms (and not a ISO Form CG 20 09) covering Owner and its parent, subsidiary and affiliated entities as additional insureds. All such certificates will have the words "endeavor to" struck out of the "Cancellation" provision thereof and shall also have deleted from such provision any language that excuses the insurer from failing to provide any notice; provided, however, Owner will accept certificates of such insurance without the foregoing deletions if Professional has, despite commercially reasonable efforts, been unable to have such language deleted. If requested by Owner, Professional shall provide to Owner duplicate originals of the commercial general liability and umbrella policies. Such policies shall not be cancelled, endorsed, altered, non-renewed, reissued to effect a change in coverage or allowed to expire without the insurer providing Owner thirty (30) days prior written notice. Professional shall require the same minimum insurance as listed above from all its Subconsultants, if any. All such policies shall provide for severability of interests and shall provide that any act or omission of any one (1) of the insureds or additional insureds that would void or otherwise reduce coverage shall not reduce or void any coverage as to any of the other insureds or additional insureds. No cross suits exclusion will apply. None of the foregoing policies shall have a deductible amount greater than $25,000.00 without the prior written approval of Owner.

4.2 Indemnification.

(a) Professional shall indemnify, protect, defend (except to the extent limited by Section 4.2(b) below), save and hold Owner and its parent, affiliated and subsidiary entities and their respective principals, agents, employees, partners, directors, officers and anyone else acting for or on behalf of any of them (all of said parties are herein collectively referred to as the "Indemnitee") harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to, reasonable attorney's fees (collectively, "Claims"), only to

the extent such Claims arise out of or are connected with, or are claimed to directly or indirectly arise out of or be connected with (except to the extent limited by Section 4.2(b) below): (i) the negligent act or omission of Professional, its officers, employees, invitees, licensees, independent contractors and agents (all of said parties are herein collectively referred to as the "Professional Parties"); (ii) the willful misconduct of any of the Professional Parties; (iii) the breach of any material provision of this Agreement by Professional; or (iv) the failure of any of the Professional Parties to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority in effect at the time any such services are rendered, except to the extent such loss or damage is attributable to the negligent acts or omissions or willful misconduct of such Indemnitee.

(b) Notwithstanding anything in Section 4.2(a) to the contrary, for Claims covered by Professional's policy of professional errors and omissions, or required to be maintained by Professional pursuant to this Agreement, (i) Professional's obligations pursuant to Section 4.2(a) above shall only apply to the extent the applicable Claim is "caused by" any of the events set forth in clauses (i) through (iv) in Section 4.2(a); (ii) Owner and Professional agree Professional has no obligation to provide an immediate defense of such Claims and (iii) Professional shall reimburse Indemnitee its share of defense costs only to the extent of Professional's actual indemnity obligation hereunder.

5. RIGHTS AND REMEDIES.

5.1 Default by Professional. In the event (i) Professional fails to expeditiously perform the services required to be performed hereby in a skilled and expeditious manner; or (ii) Professional, or any employee or agent of Professional, shall wrongfully file or record a lien against the Site or any property of Owner or any agent or employee of Owner; or (iii) any representation or certification made by Professional to Owner shall prove to be false or misleading on the date said representation or certification is made; or (iv) default shall be made in the observance or performance of any covenant, agreement or condition contained in this Agreement required to be kept, performed or observed by Professional; (v) Professional violates any laws, ordinances, rules, regulations or orders of any public authority in the performance of its duties hereunder; or (vi) Professional suffers bankruptcy; then, provided the event as described above is not cured within thirty (30) days after written notice from Owner to Professional, Owner may declare Professional to be in default hereunder. "Bankruptcy" shall be deemed to occur when Professional makes an assignment for the benefit of creditor, files a petition in bankruptcy court, voluntarily takes advantage of any bankruptcy or insolvency laws, or is adjudicated bankrupt or judicially insolvent, or if a petition or an answer is filed proposing the adjudication of such Professional as bankrupt. If Professional is in default under the provision of this Agreement pursuant to this Section, Owner may, in addition to any other right or remedy Owner may have, terminate the employment of Professional and take possession of all plans, specifications, drawings and other data theretofore prepared by Professional with respect to the services performed hereunder. Additionally, Owner may pursue any action available to it at law or in equity to obtain relief for actual damages suffered by reason of defaults, failures, or breaches of Professional hereunder.

5.2 Default by Owner. In the event Owner shall fail to perform its obligations pursuant to this Agreement after thirty (30) days' written notice from Professional to Owner, Professional may declare Owner to be in default hereunder and exercise any remedies available to it. Should Owner default in its obligations hereunder, Professional may terminate this Agreement. Upon such a termination, Professional may recover from Owner full payment for all work performed to the date of such termination and for all reimbursable amounts.

5.3 Termination by Owner Without Fault of Professional. Owner shall have the right to cancel and terminate this Agreement at any time whether or not a default exists hereunder, and Owner shall incur no penalty or liability to Professional or any other person by reason of such cancellation. If the cancellation is for no fault of Professional hereunder, Owner shall pay to Professional all sums due under this Agreement as a percent of work completed effective as of the date of termination, plus Owner approved out-of-pocket expenses actually incurred by Professional that are specifically set forth on the Schedule of Compensation. Upon receipt of notice of termination of the Agreement, Professional shall promptly take whatever reasonable steps are required to economically and efficiently transition any services remaining under the Agreement to Owner, as of such termination date, including but not limited to, delivery of all Work Product (as defined in Section 5.5) to Owner.

5.4 Transfers on Termination. In the event of termination of this Agreement, Professional and Owner shall forthwith return to the other all papers, materials and other properties of the other held by each for purposes of execution of this Agreement. In addition, each party will assist the other party in orderly termination of this Agreement and the transfer of all aspects hereof, tangible and intangible, as may be necessary for the orderly, non-disrupted business continuation of each party.

5.5 Work Product. All test data, survey results, models, renderings, drawings, plans and specifications prepared by the Professional in connection with the performance of services under this Agreement (collectively, "Work Product") are and shall remain the property of Professional, including all copyrights, rights of reproduction and other interests relating thereto, except as provided herein. Owner shall be entitled to retain copies, including reproducible copies, of the Work Product for information and reference in connection with Owner's use and development of the Project and for future phases of the Project. As to those Work Product subject or which will be subject to any form of intellectual property protection or other ownership, Professional hereby grants or causes or will cause to be granted to Owner a world-wide, paid up, nonexclusive license for the term of intellectual property protection or other ownership, for the Owner to use, reproduce and have reproduced, display and allow others to display and to publish and allow others, subject to the restrictions contained herein, to display and to publish, in any manner related to the Project or for future phases of the Project, such Work Product without further compensation to Professional or any third party and with the right to transfer such rights to a purchaser of the Site. If the Professional is in default under this Agreement and this Agreement is terminated by reason thereof, Owner shall be entitled to use the Work Product for completion of the Project by others without additional compensation. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not be construed as publication in derogation of the Professional's reserved rights.

6. DISPUTE RESOLUTION.

6.1 Mediation. At Owner's sole election, any action, dispute, claim or controversy between the parties, whether sounding in contract, tort or otherwise, including all disputes arising out of or in connection with this Agreement and any related agreements or instruments and any transaction contemplated hereby ("Dispute" or "Disputes") shall be attempted to be settled in good faith by nonbinding mediation administered by the American Arbitration Association ("AAA") under its Construction Industry Mediation Rules before resorting to binding arbitration pursuant to Section 6.2 below. In the event of any inconsistency between such rules and these mediation provisions, these provisions shall supersede such rules. All statutes of limitations that would otherwise be applicable shall apply to any mediation proceeding under this Section. Except as otherwise provided, the mediator shall be selected in accordance with the Construction Industry Mediation Rules of the AAA. Any mediator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years mediation experience shall be selected through panels maintained by AAA, any court in which the Site is located or any private organization providing such services. The mediation shall be held within thirty (30) days of the date the demand for mediation is served on a party. The parties understand and agree that a representative from each side with full settlement authority will be present at the mediation conference. The mediation process is to be considered settlement negotiations for the purpose of all state and federal rules protecting disclosures made during such conferences from later discovery or use in evidence. The parties hereto agree that the provisions of California Evidence Code Section 1152 shall apply to any mediation conducted hereunder. All conduct, statements, promises, offers, view and opinions, oral or written, made during the mediation by any party or a party's agent, employee or attorney shall not be subject to discovery or admissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties. The mediator's fees and costs shall be divided equally among the parties.

6.2 Arbitration. If the Dispute cannot be resolved by mediation pursuant to Section 6.1 above, the Dispute shall be resolved by arbitration as set forth in this Section. Such disputes shall be resolved by binding arbitration in accordance with Title 9 of the U. S. Code and the Construction Industry Arbitration Rules of the AAA. In the event of any inconsistency between such rules and these arbitration provisions, these provisions shall supersede such rules. All statutes of limitation that would otherwise be applicable shall apply to any arbitration proceeding under this Section. In any arbitration proceeding subject to these provisions, the arbitrator is specifically empowered to decide (by documents only, or with a hearing, at the arbitrator's sole discretion) pre-hearing motions that are substantially similar to pre-hearing motions to dismiss and motions for summary adjudication. Judgment upon the award rendered may be entered in any court having jurisdiction. Except as otherwise provided, the arbitrator shall be selected in accordance with the Construction Industry Arbitration Rules of the AAA and shall not be the mediator previously appointed to hear the Dispute. Any arbitrator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years arbitration experience shall be selected through panels maintained by the AAA, any court in which the Site is located or any private organization providing such services. Initially, the fees and costs of the arbitrator shall be divided equally among the parties to the arbitration.

6.3 Survival; Applicability. The provisions of this Article shall survive any termination, amendment or expiration of this Agreement in which this section is contained, unless the parties otherwise expressly agree in writing. Should an action, Dispute, claim or controversy be brought against Owner and/or Professional by a third party who is not bound by a mediation or binding arbitration provision similar to the mediation and arbitration provisions contained herein, the terms of this Article shall not apply to such action, Dispute, claim or controversy.

6.4 Work During Disputes. Notwithstanding the fact that a Dispute, controversy, claim or question shall have arisen in the interpretation of any provision of this Agreement or the performance of the Services hereunder, Professional will not directly or indirectly stop or delay any of the Services.

7. MISCELLANEOUS.

7.1 Liens. Provided Owner has paid Professional the amounts owing hereunder when such sums are owed to Professional, should Professional or any subconsultant or employee of Professional make, record or file, or maintain any action on or respecting a claim of mechanic's or materialmen's lien, stop-notice, equitable lien, payment or performance bond or *lis pendens* (in each case, a "Lien"), Professional shall immediately and at its own expense procure, furnish and record appropriate statutory release bonds of bonding companies acceptable to Owner which will extinguish or expunge said claim, stop-notice or lis pendens. If Professional fails to do so within ten (10) days after receiving notice of the Lien, Owner will have the right to cause such lien to be removed and Professional shall indemnify, defend and hold harmless Owner against all liability, cost and expense incurred by Owner in causing such lien to be removed. Owner may retain out of any payment due Professional amounts sufficient to reimburse Owner for any such liability, cost and expense.

7.2 Professional Opinions. Professional shall, from time to time, provide opinions and statements to the Owner and to others as the Owner shall reasonably request provided that Professional determines that such opinions and statements are true and correct based upon the Services performed by Professional hereunder.

7.3 Personal Service Contract. This Agreement is entered into solely to provide for the design services set forth herein and to define the rights, obligations and liabilities of the parties hereto. This Agreement, and any document or agreement entered into in connection herewith, shall not be deemed to create any other relationship between Professional and Owner other than as expressly provided herein. Professional acknowledges that it is an independent contractor of Owner and not a partner or joint venturer of Owner or an employee or agent of Owner. Professional is free to pursue and accept other business opportunities so long as Professional's business ventures do not conflict with the provisions of this Agreement. Professional shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Owner.

7.4 Prohibition on Assignment. The experience, knowledge, capability and reputation of Professional, its principals and employees were a substantial inducement for Owner to enter into this Agreement. Therefore, neither this Agreement nor any interest herein may be

transferred, assigned, conveyed, hypothecated or encumbered, voluntarily or by operation of law, by Professional, whether for the benefit of creditors or otherwise, without the prior written approval of Owner. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty-five percent (25%) of the present ownership and/or control of Professional, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, this Agreement shall be void. No approved transfer shall release Professional of any liability hereunder without the express consent of Owner. Owner may assign all of its right, title and interest in and to the Agreement or any portion thereof without the prior written consent of the Professional. Not by way of limitation of the foregoing, Professional acknowledges that Owner may assign all of its right, title and interest in and to this Agreement to any party including, without limitation, third party purchasers, its lender(s) and/or equity partner(s) for security purposes and agrees to execute consents to such assignment as may be required by such third party purchasers, lender(s) and/or equity partner(s). Upon any such assignment, Owner shall be relieved of any liabilities or obligations occurring under this Agreement from and after the date of such assignment.

7.5 Information. The Owner shall provide information regarding its requirements for the services to be provided by the Professional.

7.6 Owner's Approval. Whenever provision is made herein for the approval or consent of Owner, or that any matter be to Owner's satisfaction, unless specifically stated to the contrary, such approval or consent shall be made by Owner in its sole discretion and determination.

7.7 Notices. Any notice which either party may desire to give to the other party must be in writing and shall be effective (i) when personally delivered by the other party or messenger or courier thereof; (ii) three (3) business days after deposit in the United States mail, registered or certified; (iii) twenty-four (24) hours after deposit before the daily deadline time with a reputable overnight courier or service; or (iv) upon receipt of a telecopy or fax transmission, provided a hard copy of such transmission shall be thereafter delivered in one of the methods described in the foregoing (i) through (iii); in each case postage fully prepaid and addressed to the respective parties as set forth below or to such other address and to such other persons as the parties may hereafter designate by written notice to the other parties hereto:

To Owner: Integral Partners Funding, LLC
3 San Joaquin Plaza, Suite 100
Newport Beach, CA 92660
Attn: John Stanek
Facsimile: 949-720-3613

To Professional: Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
Attn: Elie Haddad
Facsimile: 925-979-1456

7.8 Books and Records. Professional shall keep complete and detailed books and records relating to reimbursable expenses, Additional Services and services performed on the basis of a fixed rate on the basis of generally recognized accounting principles, consistently applied. These books and records shall be retained by the Professional at its head office for a period of at least three (3) years after the date of completion of the performance of this Agreement. The Owner shall have the right at all reasonable times to audit the books and records. If such audit discloses that Professional has charged and received more than it was entitled hereunder, Professional shall immediately reimburse to Owner the excess amount received together with interest thereon at ten percent (10%) per annum from the date such excess amount was received until repayment thereof.

7.9 Confidentiality. Professional, for itself and its employees and personnel, acknowledges, confirms and agrees that all information learned in the course of their employment and all data furnished by the Owner, all plans, drawings, computer programs, specifications, and other documents relating to the Site, Owner's business and the terms of this Agreement are and shall remain of a confidential nature. Any publicity or press releases with respect to the Site or the services hereunder shall be under the sole discretion and control of the Owner. Professional shall not divulge to any unauthorized person any confidential information concerning observations, conversations, discussions, correspondence, personnel records, business records, proprietary records. All matters concerning the Owner and its business operations, including, but not limited to, the identity of persons with whom it conducts business such as customers, vendors, manufacturers and suppliers, its research and development, its projects and contemplated projects, its financial affairs, its pricing structure and strategies and its procedures and practices shall be considered confidential. Such information remains the property of the Owner. Moreover, Professional shall not employ confidential business information in performing services for Owner that it has obtained by virtue of its relationship with any other company. These restrictions shall not apply to (a) information that is in the public domain through no wrongful act or omission of any of the Professional Parties, (b) was in Professional's lawful possession prior to the date of this Agreement and had not been first obtained by Professional either directly or indirectly from Owner or (c) information that is required to be disclosed by law or court order provided, however, that Professional first provides written notice to Owner prior to making any such disclosure.

7.10 Conflict of Interest. Professional shall not have any business or financial interest outside the Owner which in any way conflicts with the interests of the Owner or places Professional in a position where it can use the association with the Owner for direct or indirect gain to the possible detriment or embarrassment of the Owner. A conflict of interest may arise in a wide variety of circumstances and may be direct or indirect. A conflict of interest arises whenever the Professional's outside interests might affect or might reasonably be thought by others to affect the Professional's judgment or conduct in matters which involve the Owner. Professional agrees not to engage in such activity. Professional assumes any and all liability should any allegation of conflict of interest arise from the conduct of Professional, and Professional agrees to indemnify the Owner for any allegation of conflict of interest arising from the conduct of Professional.

7.11 Waiver. No waiver of any default hereunder shall be construed as a waiver of any subsequent breach.

7.12 Successors and Assigns. Subject to the restrictions in Section 7.4 above, the Owner and the Professional each binds himself, his partners, successors, permitted assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

7.13 Governing Law. This Agreement shall be construed in accordance with the laws of the state in which the Site is located.

7.14 Full Agreement. Each party acknowledges its full understanding of this Agreement and that there are no verbal promises, undertakings or agreements in connection herewith and that this Agreement may be modified only by a written agreement signed by all parties hereto. All previous negotiations and agreements between the parties hereto, with respect to the transaction set forth herein, are merged in this instrument which fully and completely express the parties' rights and obligations, and the covenants herein shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

7.15 Partial Invalidity; Counterparts. If any term or provision of this Agreement shall be found to be illegal, unenforceable or in violation of the laws, statutes, ordinances or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Agreement shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. In order to facilitate the transaction contemplated herein, electronically mailed or facsimile signatures may be used in place of original signatures on this Agreement. Each party intends to be bound by the signatures on the electronically mailed or facsimiled document, are aware that the other party will rely on such signatures, and hereby waive any defenses to the enforcement of the terms of this Agreement based on the form of signature.

7.16 Survival. The terms, provisions, indemnities, representations and certifications contained in this Agreement, or inferable therefrom, shall survive the termination of this Agreement and the payment of the remuneration hereinabove provided.

7.17 Attorneys' Fees. In any action between the parties hereto seeking enforcement of any of the terms and provisions of this Agreement or in connection with the performance of the services hereunder, the prevailing party in such action shall be entitled to have and to recover from the other party its actual attorneys' fees, expert witness fees, arbitrator's fees, statutory costs, court costs and other expenses in connection with such action or proceeding.

7.18 Authority. Each individual executing this Agreement represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of the party to this Agreement.

7.19 Exhibits. Exhibits "A" and "B" attached hereto, are incorporated herein by this reference for the sole purposes of setting forth the scope of the Basic Services, the terms of

payment for Basic Services and Additional Services and any schedule of performance of the Services. All other terms and conditions set forth in Exhibits "A" and "B" shall not be incorporated into this Agreement. In the event of any conflict or inconsistency between the terms and conditions of the body of this Agreement and the Exhibits attached hereto, the terms and conditions contained in the body of this Agreement shall prevail.

7.20 Waiver of Consequential Damages. Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services or breach of this Agreement, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

7.21 Limitation of Remedies. In recognition of the relative risks and benefits of the Project to both the Owner and the Professional, the risks have been allocated such that the Owner agrees, to the fullest extent permitted by law, to limit the liability of Professional in connection with this Agreement for any and all claims, losses, costs, damages of any nature whatsoever or expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Professional under this Agreement shall not exceed $1,000,000.

[signatures on following page]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

INTEGRAL PARTNERS FUNDING, LLC,
a California limited liability company

By: KPMW Integral, LLC,
a California limited liability company
its Manager

By:_____
John Stanek, Authorized Representative

"Owner"

HALEY & ALDRICH, INC.,
a Massachusetts corporation

By: Marya E Garczyca
Name: Marya E. Garczyca
Title: Senior Vice President

"Professional"

EXHIBIT "A"

SCOPE OF SERVICES

[See attached proposal letter from Professional dated August 9, 2012, and Attachments A, B and C thereto, together consisting of 9 pages.]

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Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596-7260

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

HALEY& ALDRICH

9 August 2012

Integral Communities
675 Hartz Av, Suite 202
Danville, CA 94526

Attention: Glenn Brown, P.E.

Subject: Proposal for Phase I Environmental Site Assessments
Tracy Hills Properties
Tracy, California

Dear Mr. Brown:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform fourteen (14) Phase I environmental site assessments (Phase I assessments) at the subject sites described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule.

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Communities is considering acquisition of the subject sites, and in connection with this proposed transaction, desires separate Phase I assessments of the subject sites consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject sites consist of 14 separate parcels of land:

- Assessor's Parcel Number (APN) 240-140-27 (4720 S. Lammers Rd) – 21.75 acres;
- APN 251-050-02 (27501 S. Lammers Rd) – 74 acres;
- APN 251-050-08 (27901 S. Lammers Rd) – 104.09 acres;
- APN 251-050-09 (28281 S. Lammers Rd) – 26.85 acres;
- APN 251-060-02 (28563 S. Lammers Rd) – 129.8 acres;
- APN 253-020-03 (29592 S. Corral Hollow Rd) – 191.5 acres;
- APN 253-020-09 (29998 S. Corral Hollow Rd) – 5.08 acres;

- APN 253-020-14 (no associated address) – 75.52 acres;
- APN 253-020-15 (no associated address) – 73.94 acres;
- APN 253-030-14 (no associated address) – 147.28 acres;
- APN 253-030-15 (no associated address) – 16.97 acres;
- APN 253-030-04 (30907 S. Corral Hollow Rd) – 6.63 acres;
- APN 253-100-16 (no associated address) – 33.83 acres; and
- APN 253-110-22 (29494 S. Corral Hollow Rd) – 9.17 acres.

PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

The ASTM E 1527-05 Standard requires an environmental professional's opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations..." The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four

components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to this project is attached (Attachment A).

USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

ESTIMATED FEE

Services described in this proposal will be conducted on a time-and-expense basis in accordance with the Professional Services Agreement and Standard Fee Schedule. We estimate the cost of consulting services related to the Phase I work scope under work items No. 1 through 5 in the Detailed Scope of Services Attachment to be approximately **$4,500 per parcel, for a total estimated fee of $63,000.**

SCHEDULE

We will provide a verbal report on the property conditions and any environmental issues of note by 31 August, 2012. Draft copies of all Phase I assessment reports will be provided for your review by 5 September 2012.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

HALEY&
ALDRICH

AUTHORIZATION

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined in Attachment I may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Our report will be prepared solely for the purposes stated in this proposal. Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are for the use of, or reliance upon, by any clients, lenders, and potential future purchasers, or any third parties subject to the terms and conditions of Haley & Aldrich's standard reliance letter, a template of which is attached hereto, which reliance letters shall be issued without charge. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Attachments:
- ASTM E 1527-05 Phase I Environmental Site Assessment, Detailed Scope of Services
- Standard Fee Schedule
- Reliance Letter Template

HALEY & ALDRICH

ATTACHMENT A

ATTACHMENT A
9 August 2012
Tracy Hills Properties

ASTM E 1527-05
PHASE I ENVIRONMENTAL SITE ASSESSMENT
DETAILED SCOPE OF SERVICES

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

   We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

   As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

   To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

   ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

   Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

   We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

   Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

4. Interview with State and/or Local Government Officials – Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.

5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare two copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the

conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

ATTACHMENT B

HALEY & ALDRICH

Haley & Aldrich, Inc.
Modified 28 October 2011
11-R5

Standard Fee Schedule

Fees for Services

Fees for services will be based on the time worked on the project by staff personnel plus reimbursable expenses. The fee will be computed as follows:

1. Labor related fees will be computed based on personnel billing rates in effect at the time the services are performed. Personnel billing rates for Additional Services only are subject to revision on, or about, 1 January and 1 July each year. The hourly rates are fully inclusive of fringe benefits, burden and fee. Current rates are as follows:

Classification	Hourly Rate($)
Office Support	75.00
Field/Lab Geol/Engr Tech (Gr. 1-3)	81.00
Field/Lab Geol/Engr Tech (Gr. 4-5)	88.00
Field/Lab Geol/Engr Tech (Gr. 6-8)	97.00
Graphics/GIS/Data Mgt	109.00
Senior Graphics/GIS/Data Mgt	120.00
Professional (Gr. 1)	96.00
Professional (Gr. 2)	101.00
Professional (Gr. 3)	114.00
Staff Professional (Gr. 4)	120.00
Staff Professional (Gr. 5)	138.00
Senior Professional (Gr. 6)	150.00
Senior Professional (Gr. 7)	164.00
Senior Professional (Gr. 8)	177.00
Vice President 1	202.00
Vice President 2	219.00
Senior Vice President	261.00

2. Overtime hours required by Owner will be charged at straight time rates. Fees for pretrial conferences, depositions and expert testimony will be billed at one and one-half (1.5) times the rates quoted above.

3. Direct non-salary expenses approved by Owner will be billed at our cost plus fifteen (15) percent or at H&A standard usage rates including:

   a) Transportation and subsistence expenses incurred for necessary travel, such as:

   (1) Use of personal or company vehicle at IRS allowed mileage rates;

   (2) Use of public carriers, airplanes, rental cars, trucks, boats, or other means of transportation;

   b) Telephone usage, including facsimile and cellular phone, local and long distance, and teleconferencing; in-house reproduction and printing costs for reports, drawings, and other project records (excluding those for internal use); mail, including standard postage and overnight document delivery; will be billed as a general communication fee at a rate of 1% of the labor charges.

   c) Shipping charges for water, soil and rock samples, field testing equipment, etc.

   d) Disposal costs for soil, rock, waste and/or water samples at $0.30 per ounce (fluid measure, sample container size). Rock core disposal will be at $20.00 per box.

   e) Expendable personal protective equipment required for work on the project site.

   f) Purchase of specialized equipment and rental of equipment from outside vendors.

   g) Other project-related expenses approved by Owner.

4. Subcontractors engaged to perform test borings or other field explorations, analytical chemical laboratory services, or other services required by the project will be billed at our cost plus fifteen (15) percent.

5. Specialized geotechnical, geophysical and environmental instrumentation, geotechnical laboratory tests and field supplies required by the project scope will be billed at H&A standard usage rates.

End of Standard Fee Schedule

ATTACHMENT C

On [date], Haley & Aldrich submitted the subject Report to [Client] for [summary of purpose] pursuant to a Professional Services Agreement between [Client] and Haley & Aldrich. Since the submittal of the Report, Haley & Aldrich has not been requested to verify the information, findings, and/or opinions set forth in the Report and/or other instruments of service prepared in connection therewith, nor to evaluate the necessity and/or advisability of any such verification.

The Services performed by Haley & Aldrich are subject to the terms and conditions expressed in the Report and Professional Services Agreement. [Relying Party] is hereby authorized to use and rely on the Report, subject to the terms, conditions and limitations referenced herein, and contingent on receipt by Haley & Aldrich of a signed copy of this letter, within 30 days, by an authorized representative of [Relying Party], signifying its acceptance of the foregoing.

EXHIBIT "B"

SCHEDULE OF COMPENSATION

1. Basic Services Fee. Owner shall pay Professional on a time and materials basis in an amount not to exceed SIXTY-THREE THOUSAND AND NO/100 DOLLARS ($63,000.00) as set forth in Exhibit "A" attached hereto.

a. The sums set forth in Exhibit "A" will be billed to Owner in accordance with the hourly rates set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

b. All flat rates referred to above and in Exhibit "A" shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary herein.

2. Additional Services Compensation. Except as otherwise agreed, compensation for Additional Services shall be on a time and materials basis based on the hourly rates set forth in Attachment B to Exhibit "A" attached hereto.

3. Reimbursable Expenses. Subject to Owner's prior written approval in each instance, Owner shall reimburse Professional for the actual cost of the out-of-pocket expenses incurred by Professional, as set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

4. Payment. Payments for Services and reimbursable expenses shall be made within thirty (30) days following presentation of Professional's statement of services rendered with sufficient supporting data acceptable to Owner.

APPENDIX B

Historical Research Documentation

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.5
August 21, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography August 21, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=655'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=666'	Flight Year: 1974 Best Copy Available from original source	USGS
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

INQUIRY #: 3390156.5
YEAR: 1949
= 655'
N

INQUIRY #: 3390156.5
YEAR: 1957
= 555'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1968
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INQUIRY #: 3390156.5
YEAR: 1974
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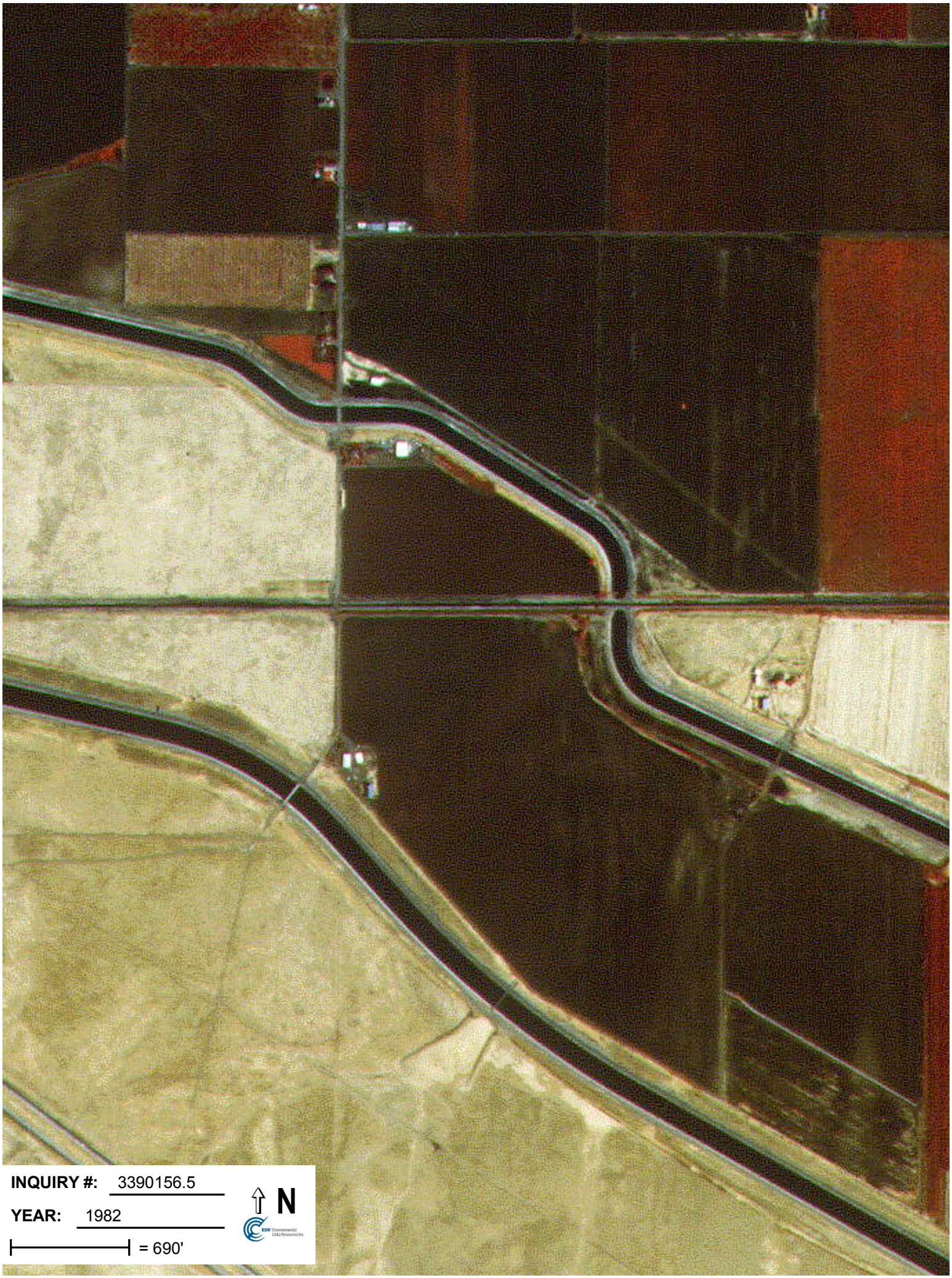
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YEAR: 1982
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Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.2
August 27, 2012

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Date EDR Searched Historical Sources:

Aerial Photography August 27, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS
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INQUIRY #: 3394812.2
YEAR: 1949
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YEAR: 1949
= 1000'
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INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy, CA 95377

Inquiry Number: 3404317.2
September 21, 2012

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Date EDR Searched Historical Sources:

Aerial Photography September 21, 2012

Target Property:

Tracy Hills Sites 1,2,5,6,12,13 & 14

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
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1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
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1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
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1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
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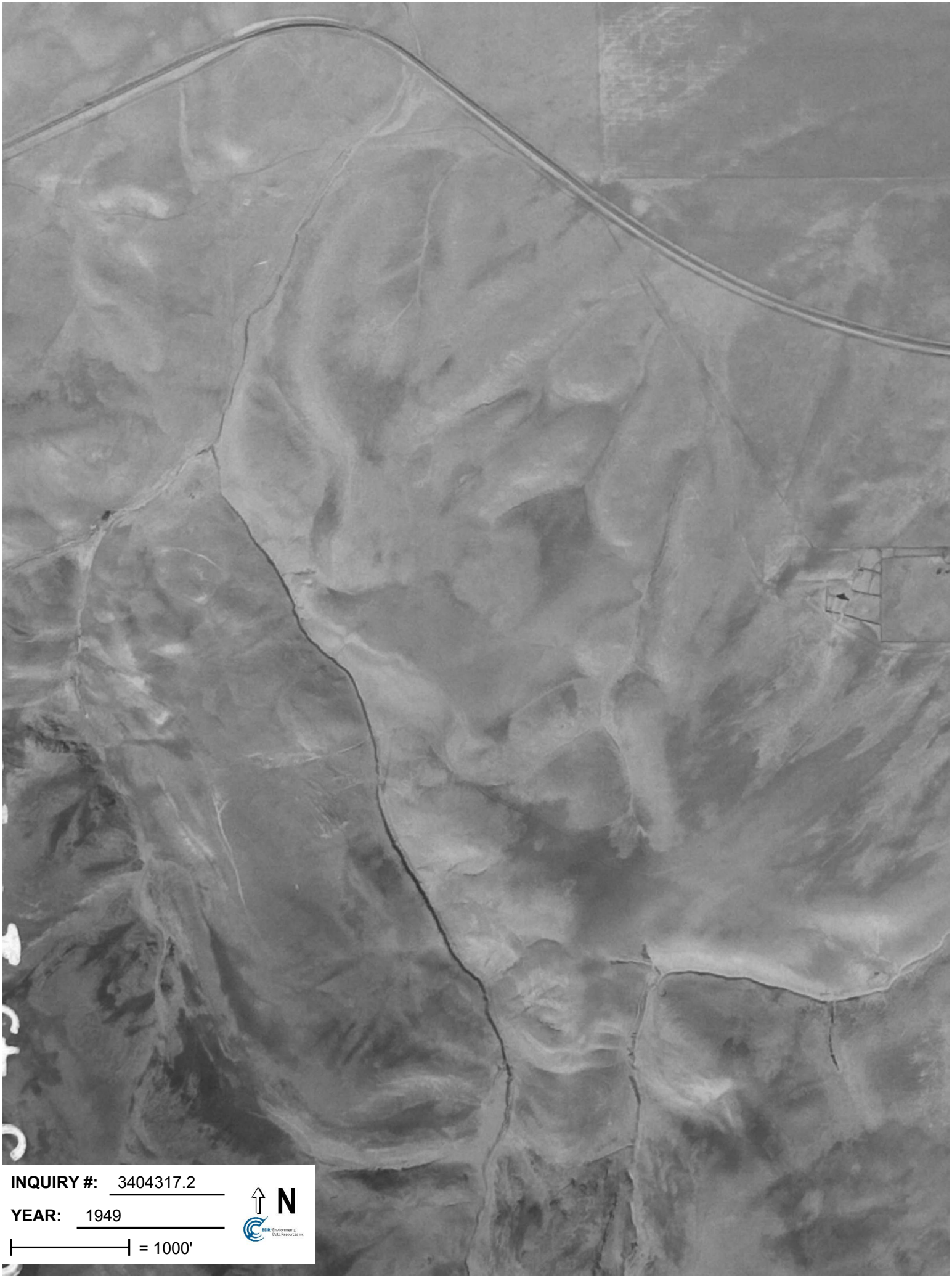
EDR Environmental Data Resources Inc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EDR Environmental Data Resources Inc

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EDR Environmental Data Resources Inc

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EDR Environmental Data Resources Inc

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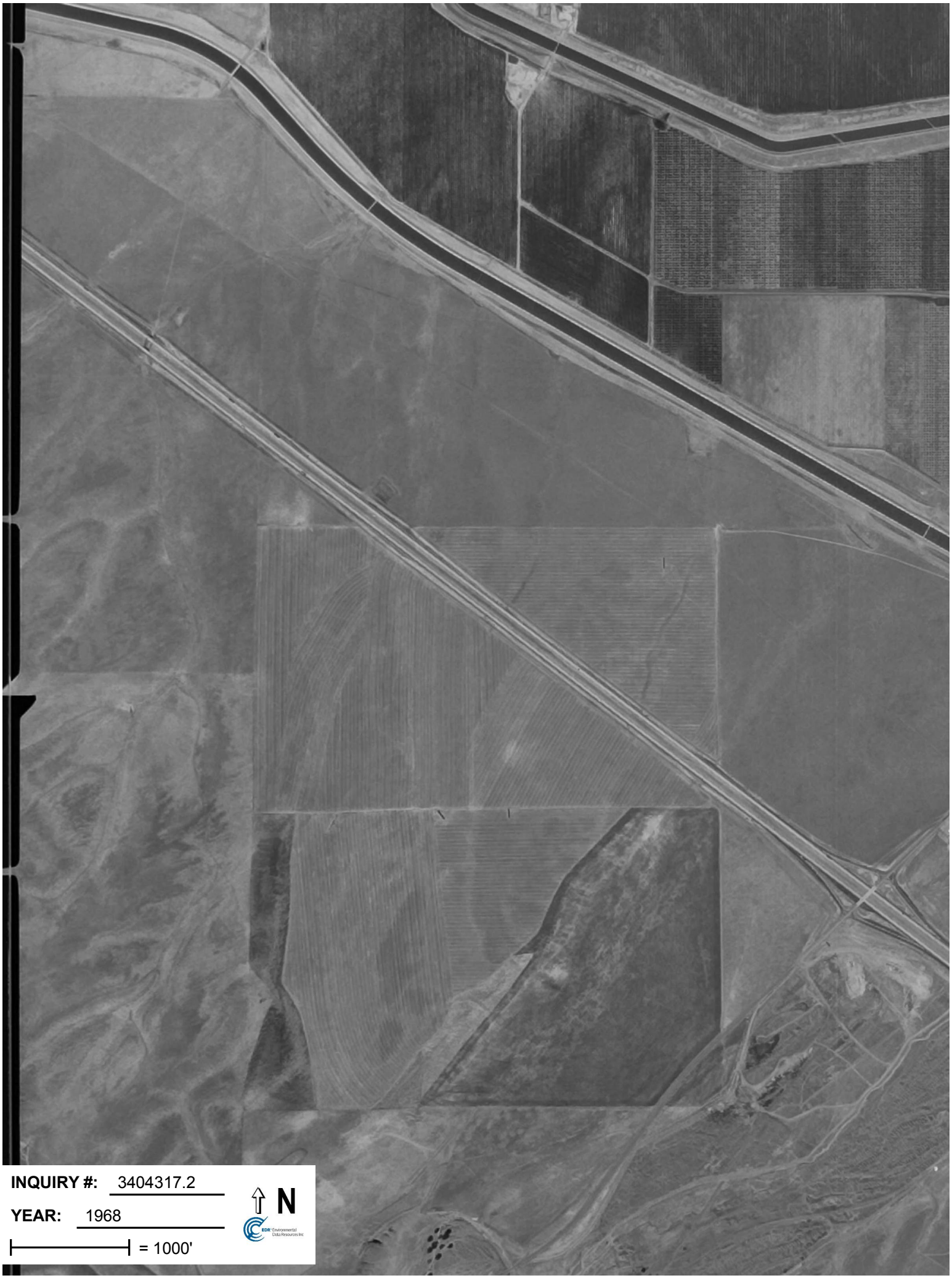
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EDR Environmental Data Resources Inc

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EDR Environmental Data Resources Inc

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EDR Environmental Data Resources Inc

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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.1
August 21, 2012

EDR Historical Topographic Map Report

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Milford, CT 06461
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EDR Historical Topographic Map Report

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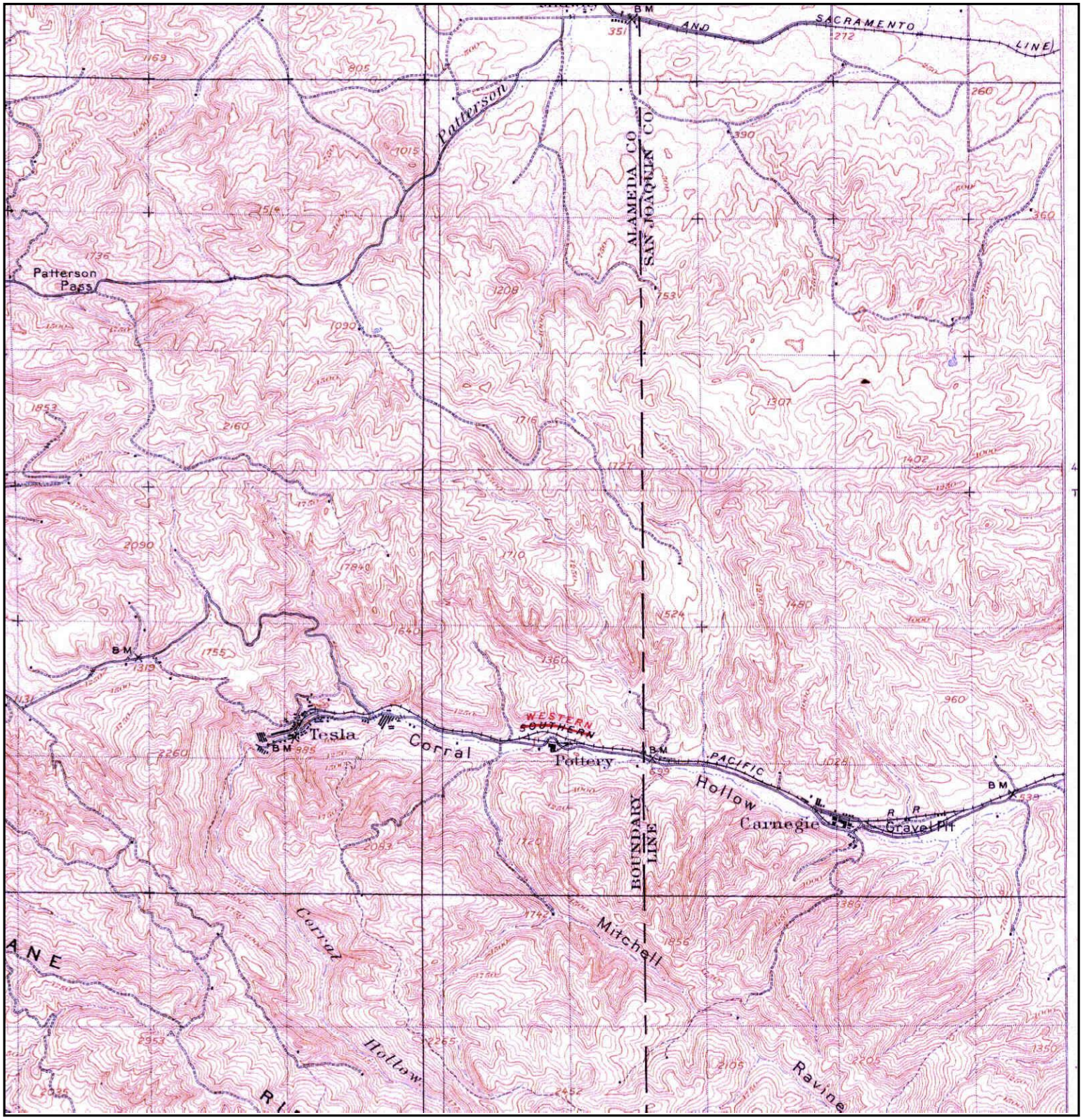
Historical Topographic Map



N	TARGET QUAD NAME: TESLA MAP YEAR: 1907 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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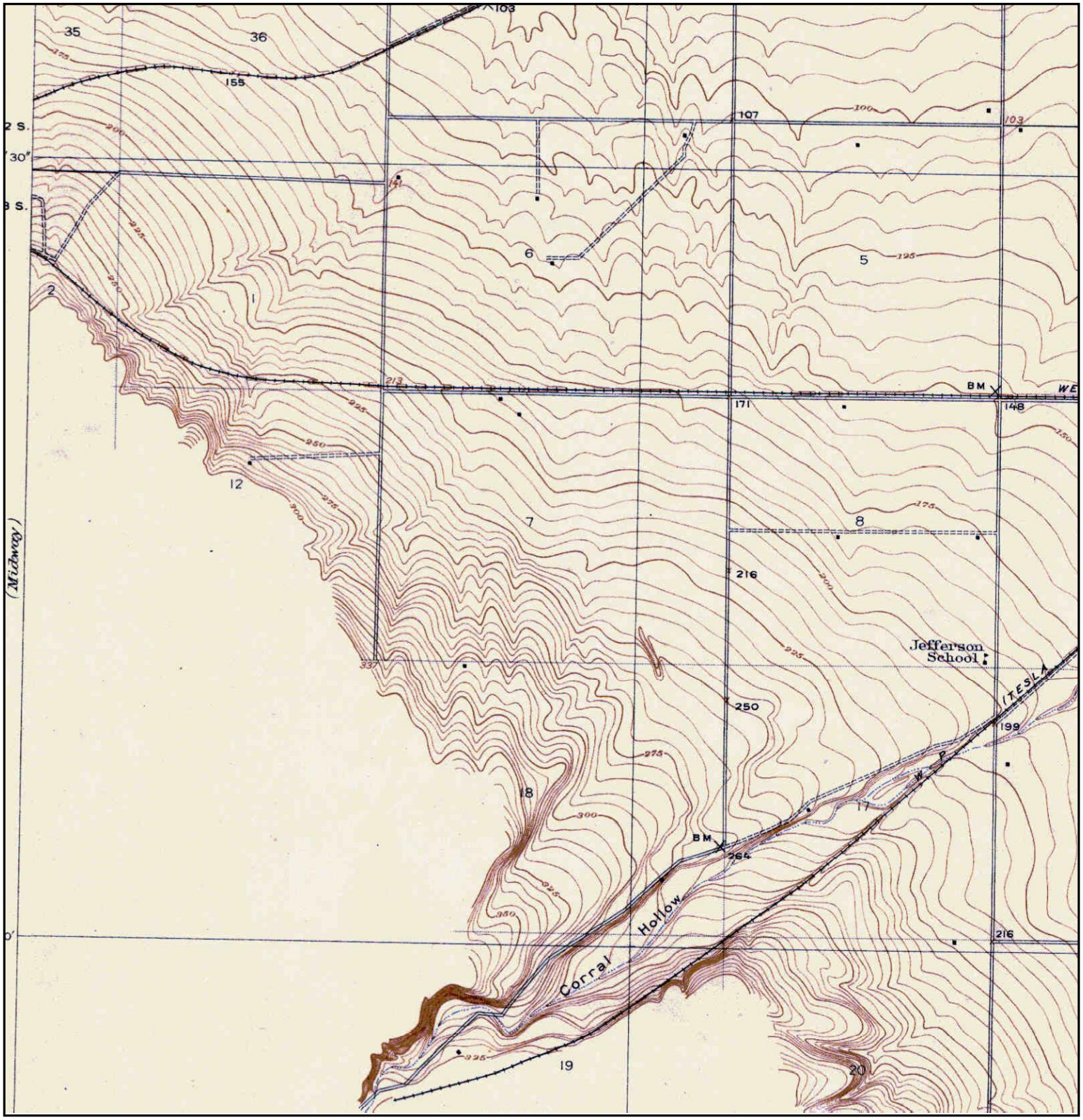
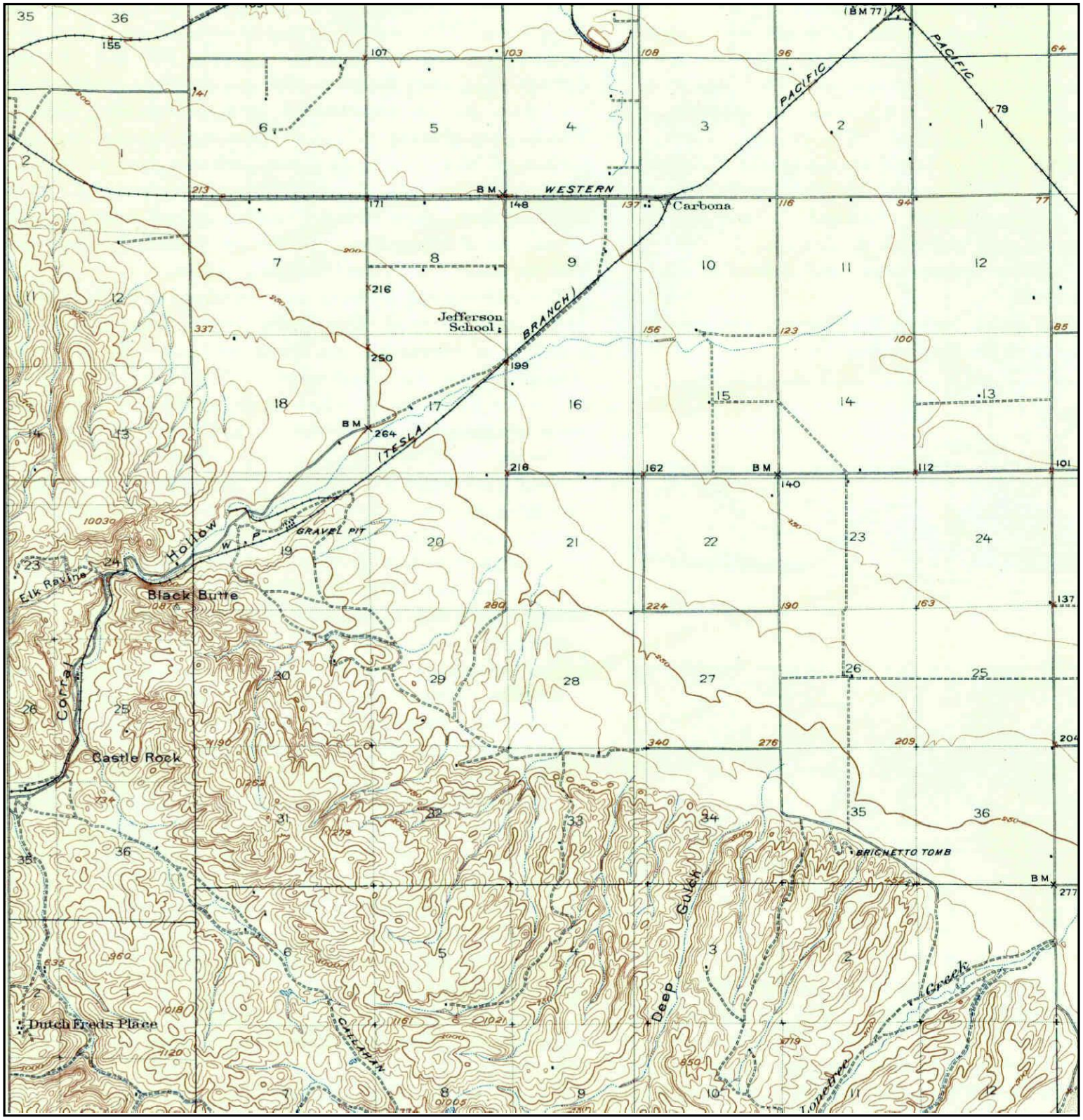


Unsurveyed Area on the Topographic Map

N	TARGET QUAD NAME: TRACY MAP YEAR: 1916 PRELIMINARY SERIES: 7.5 SCALE: 1:31680	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

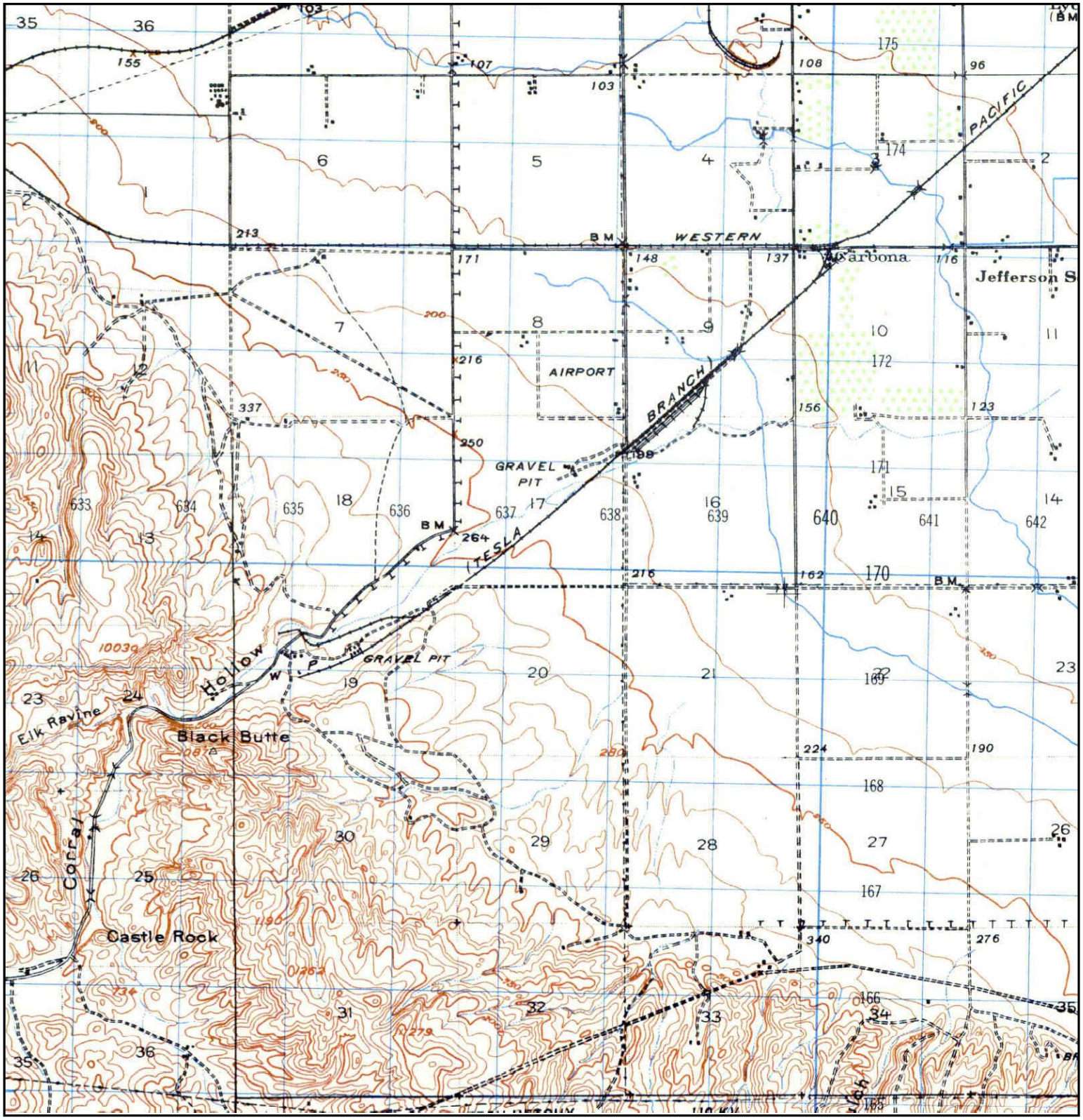


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1922 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: ALTAMONT MAP YEAR: 1942 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



N	TARGET QUAD NAME: CARBONA MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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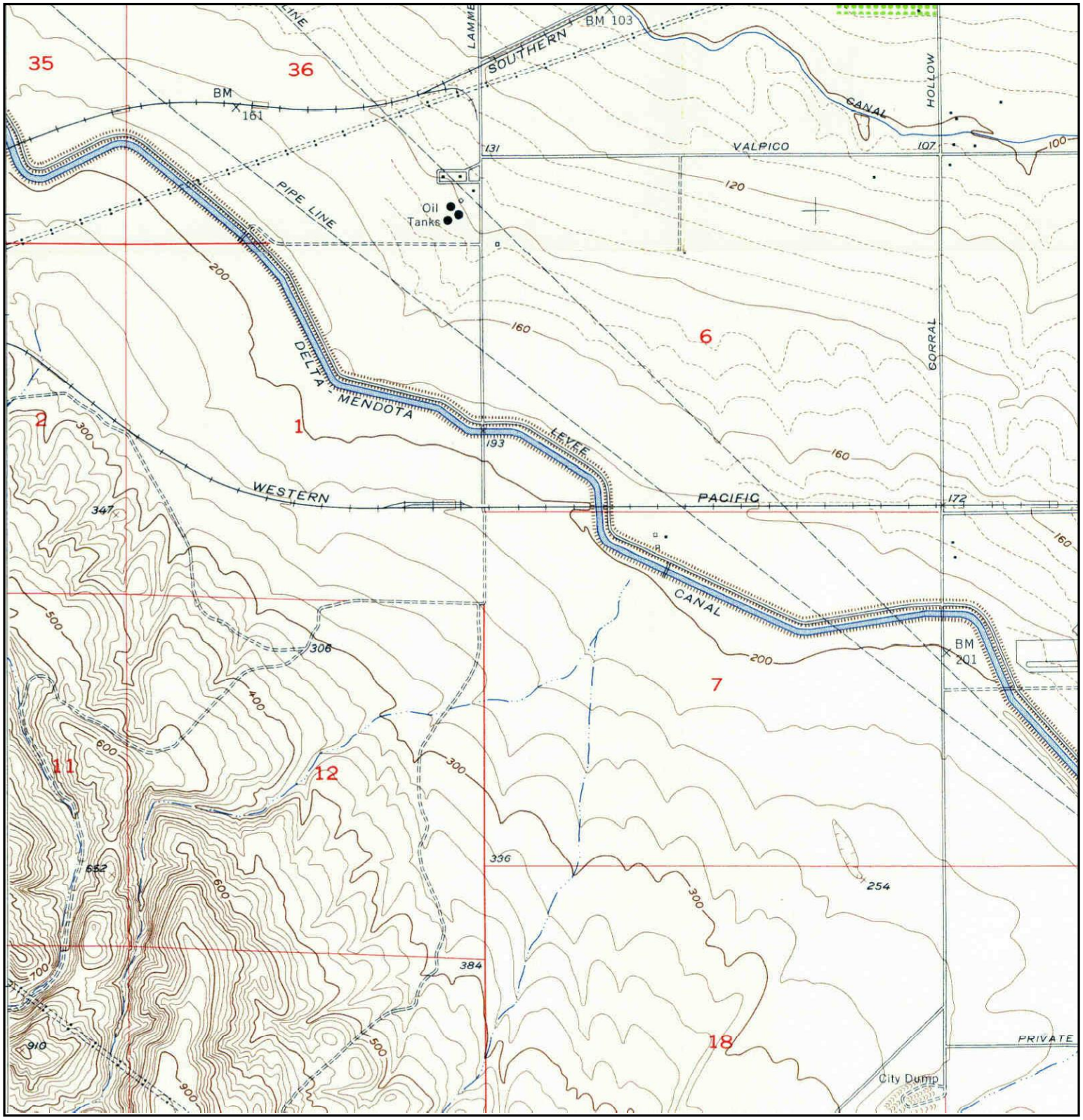

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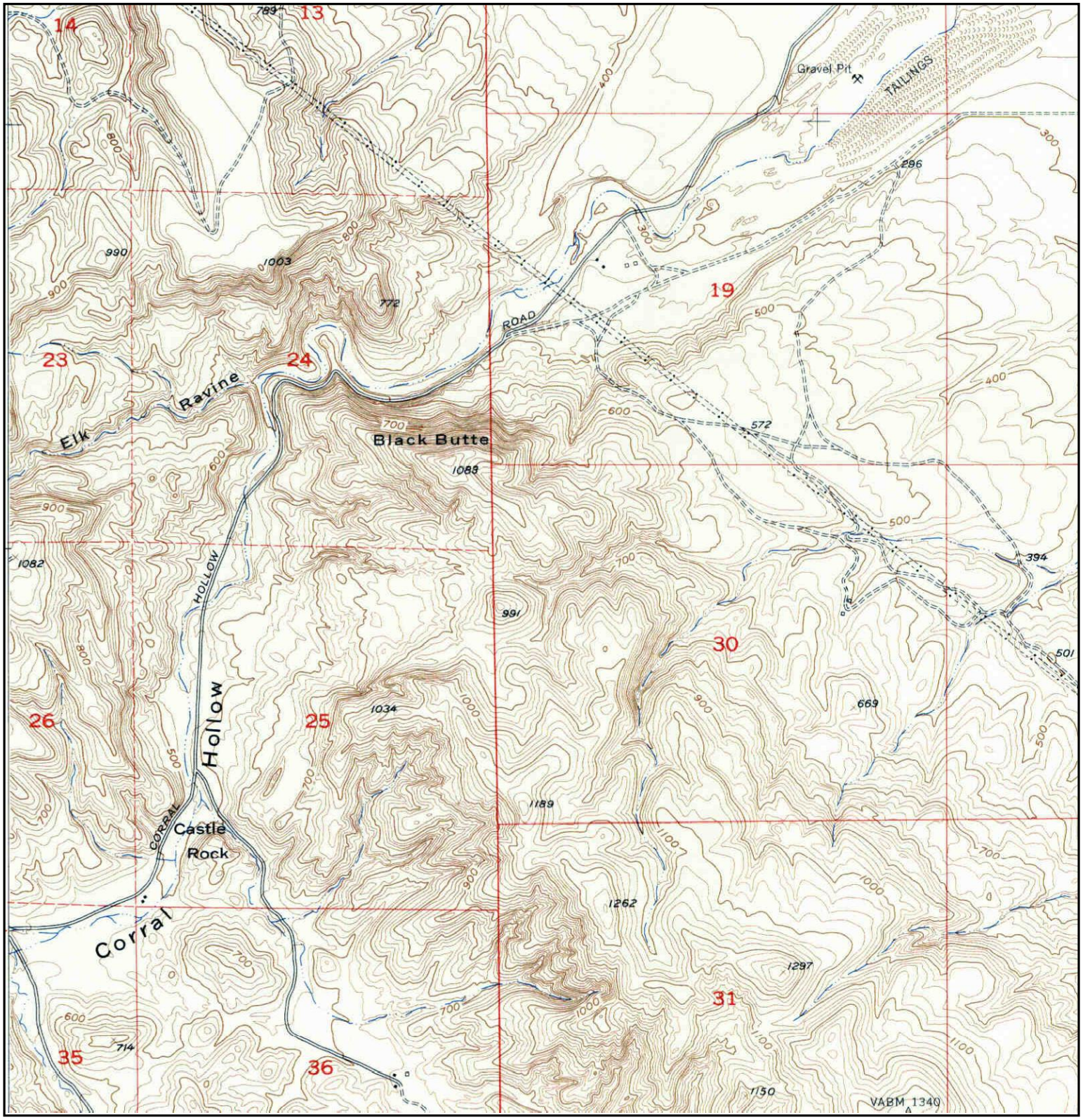

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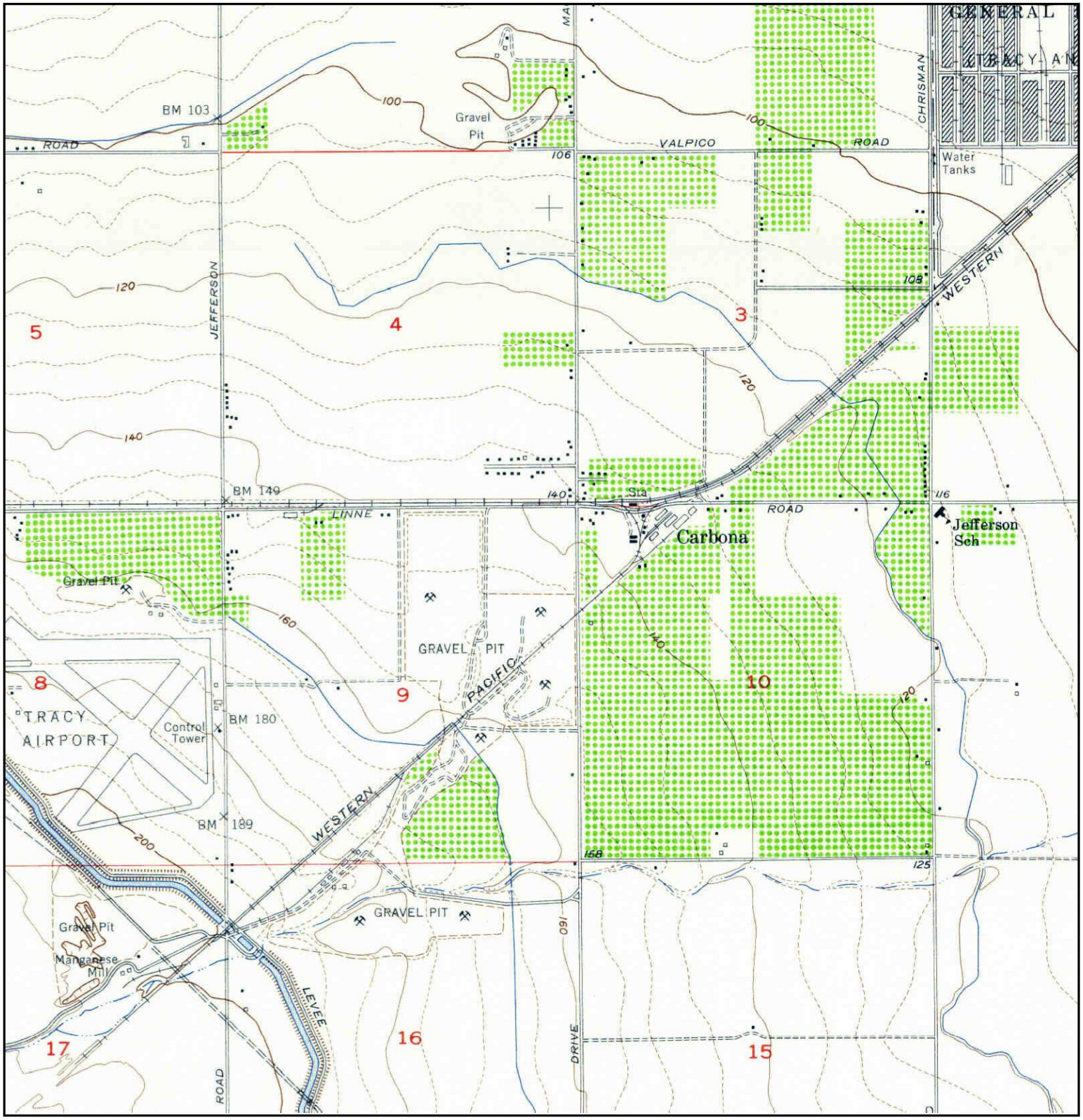

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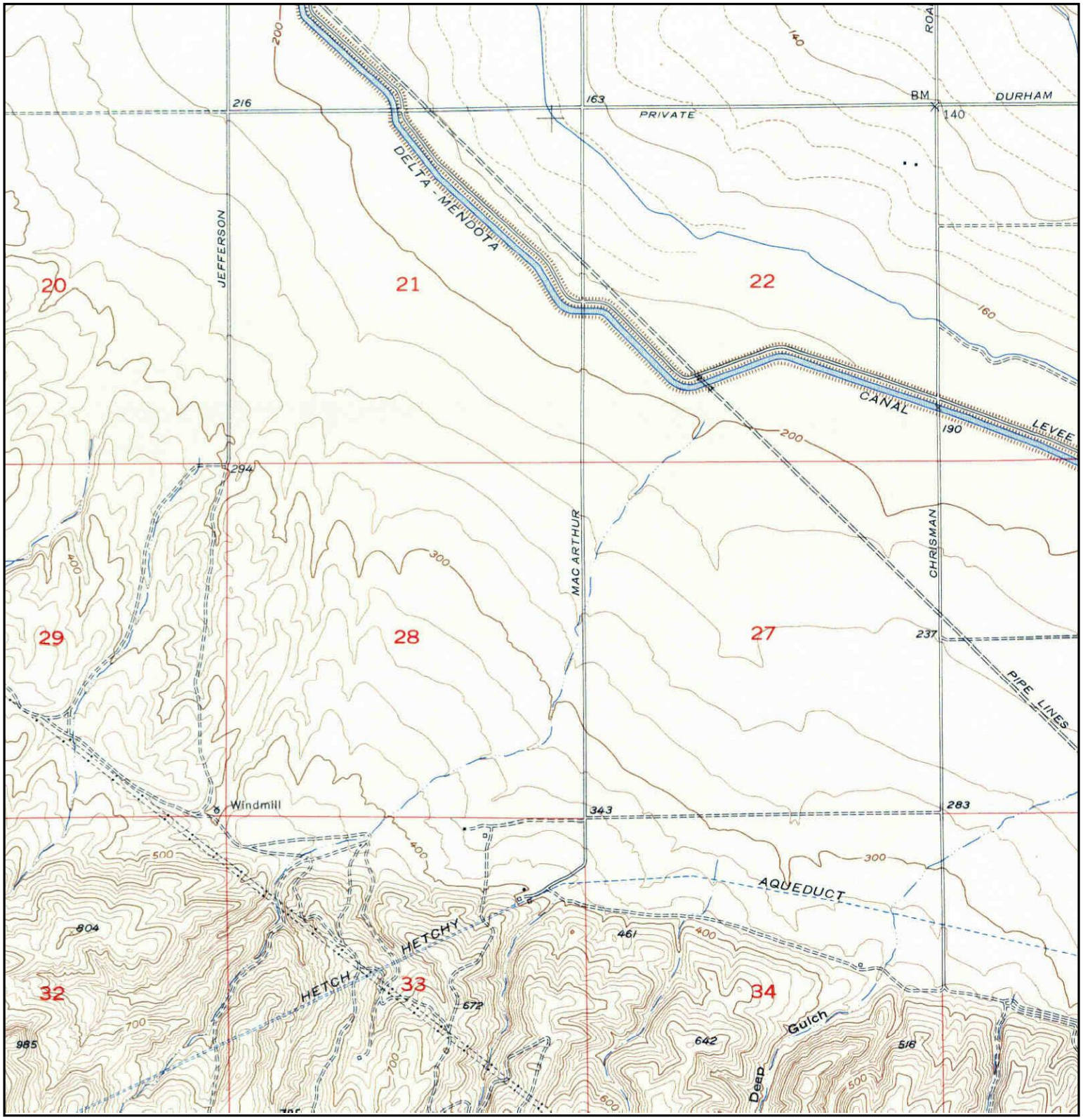

N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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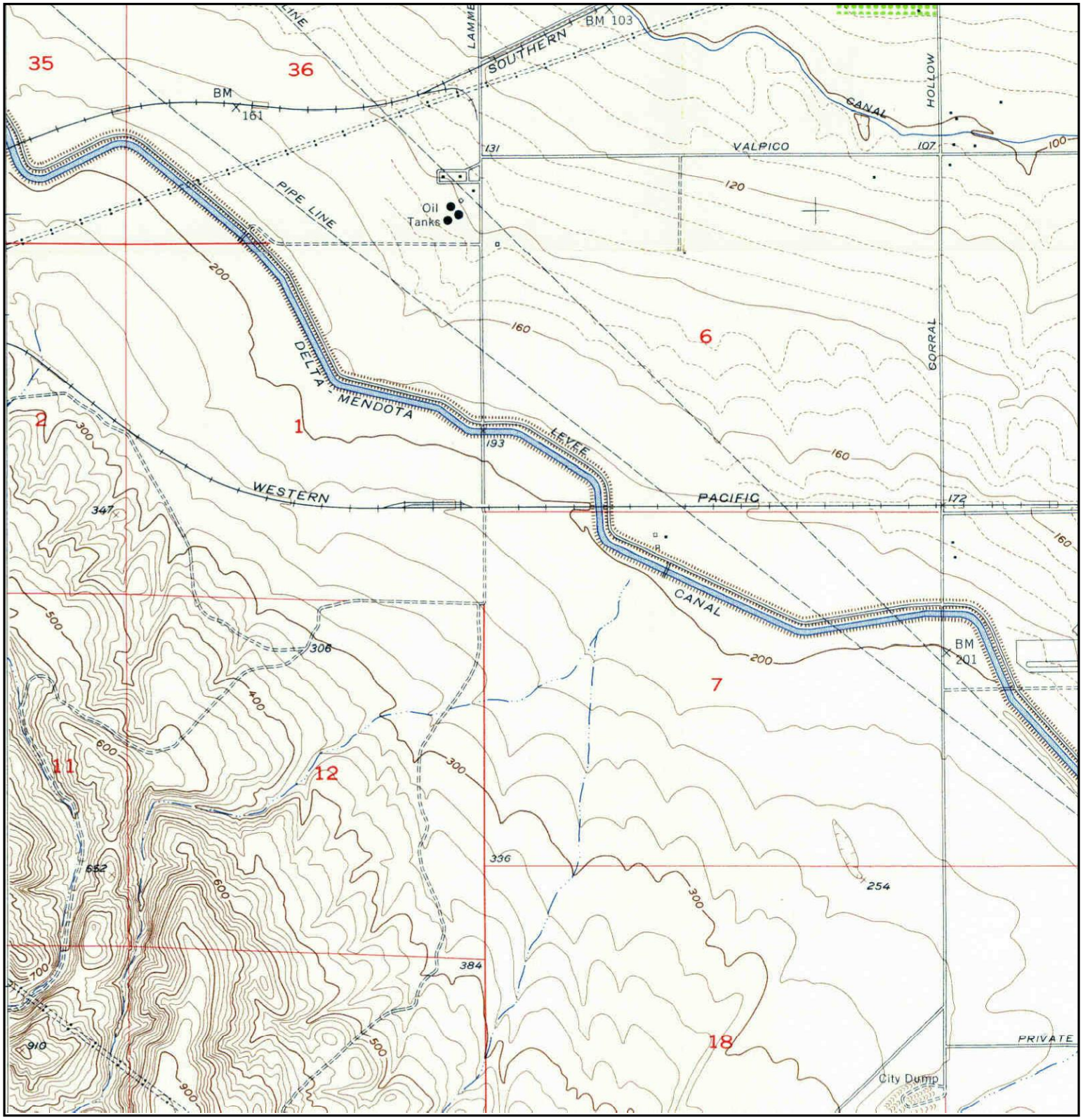

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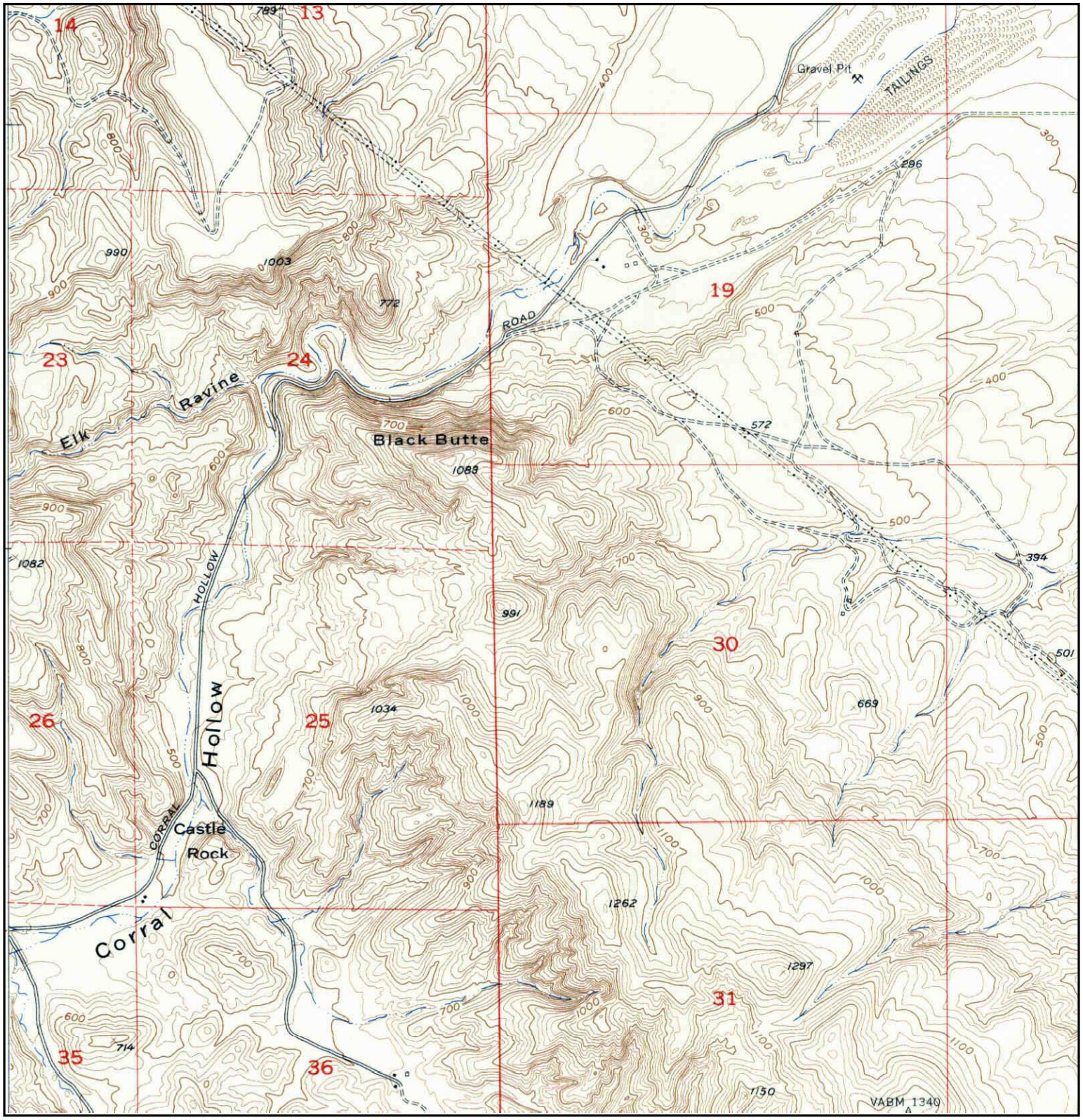

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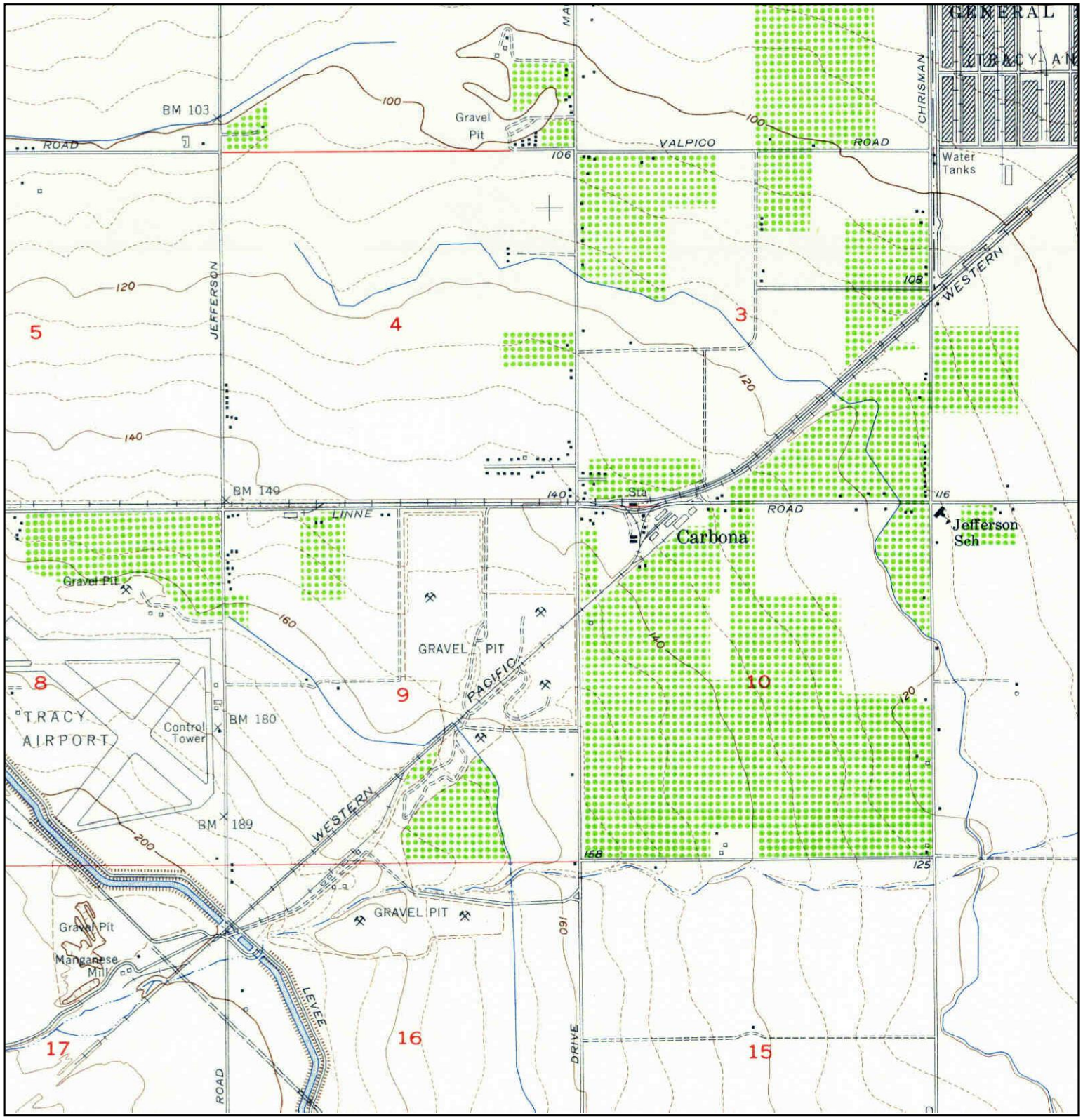

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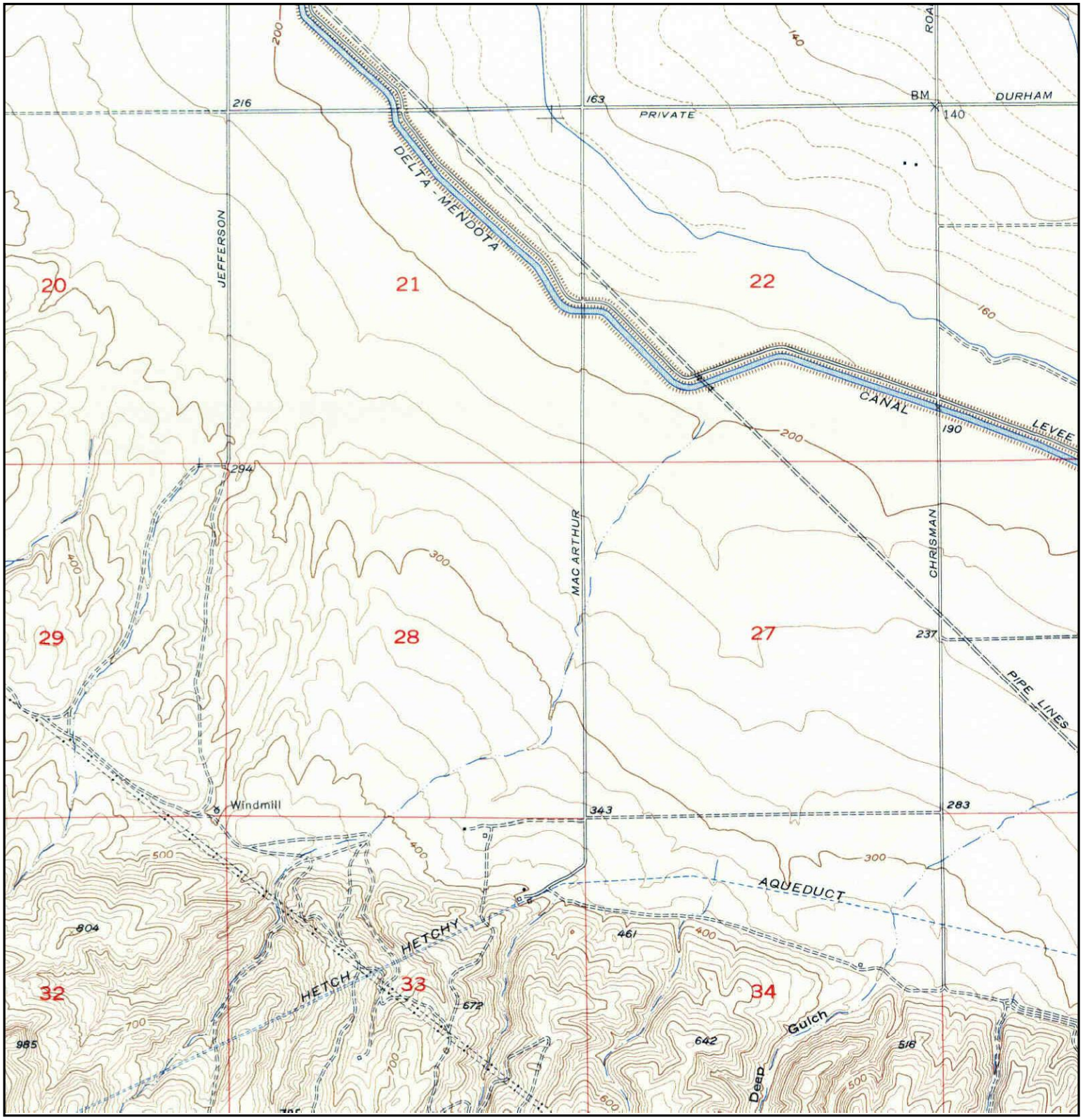

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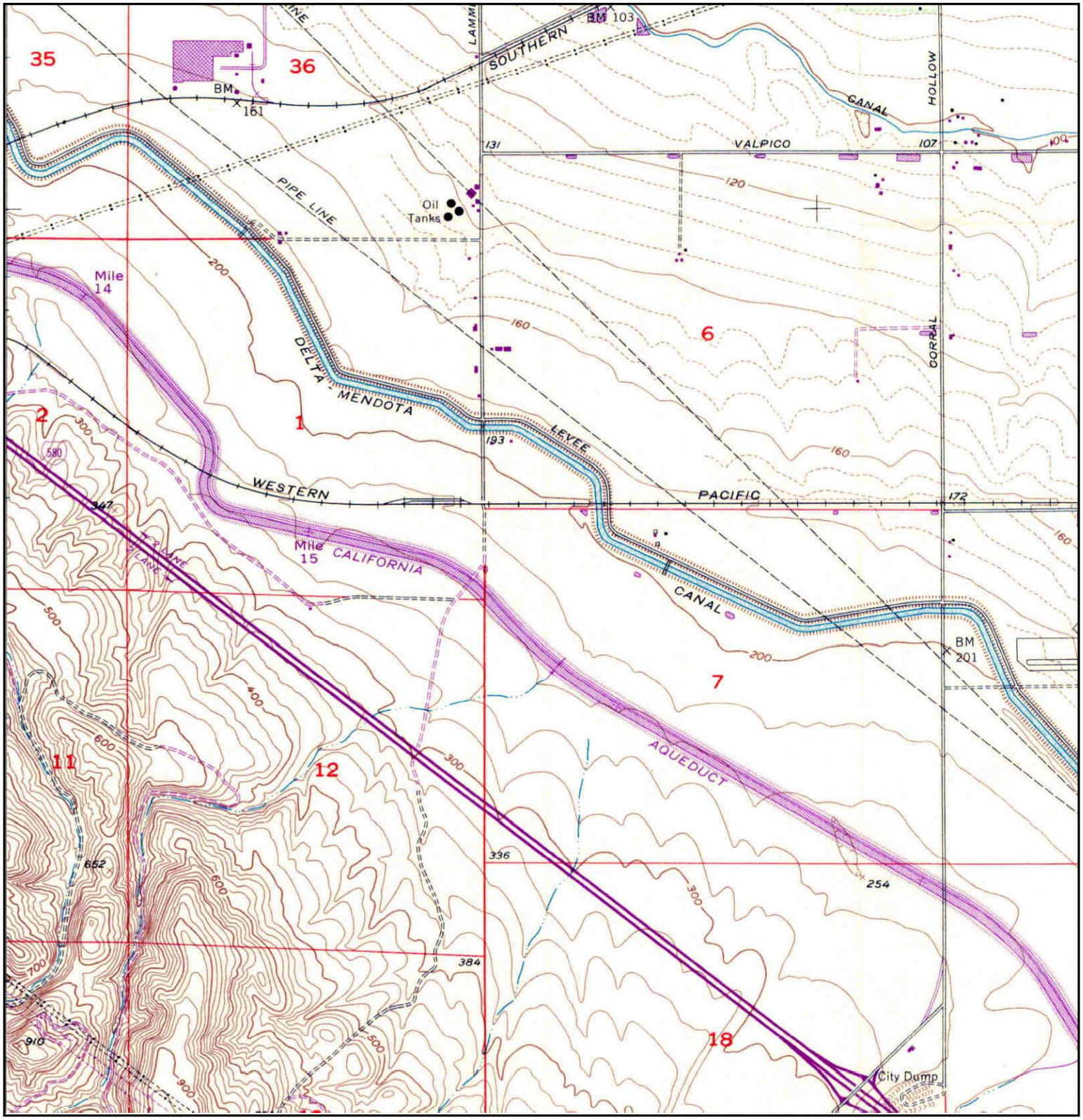

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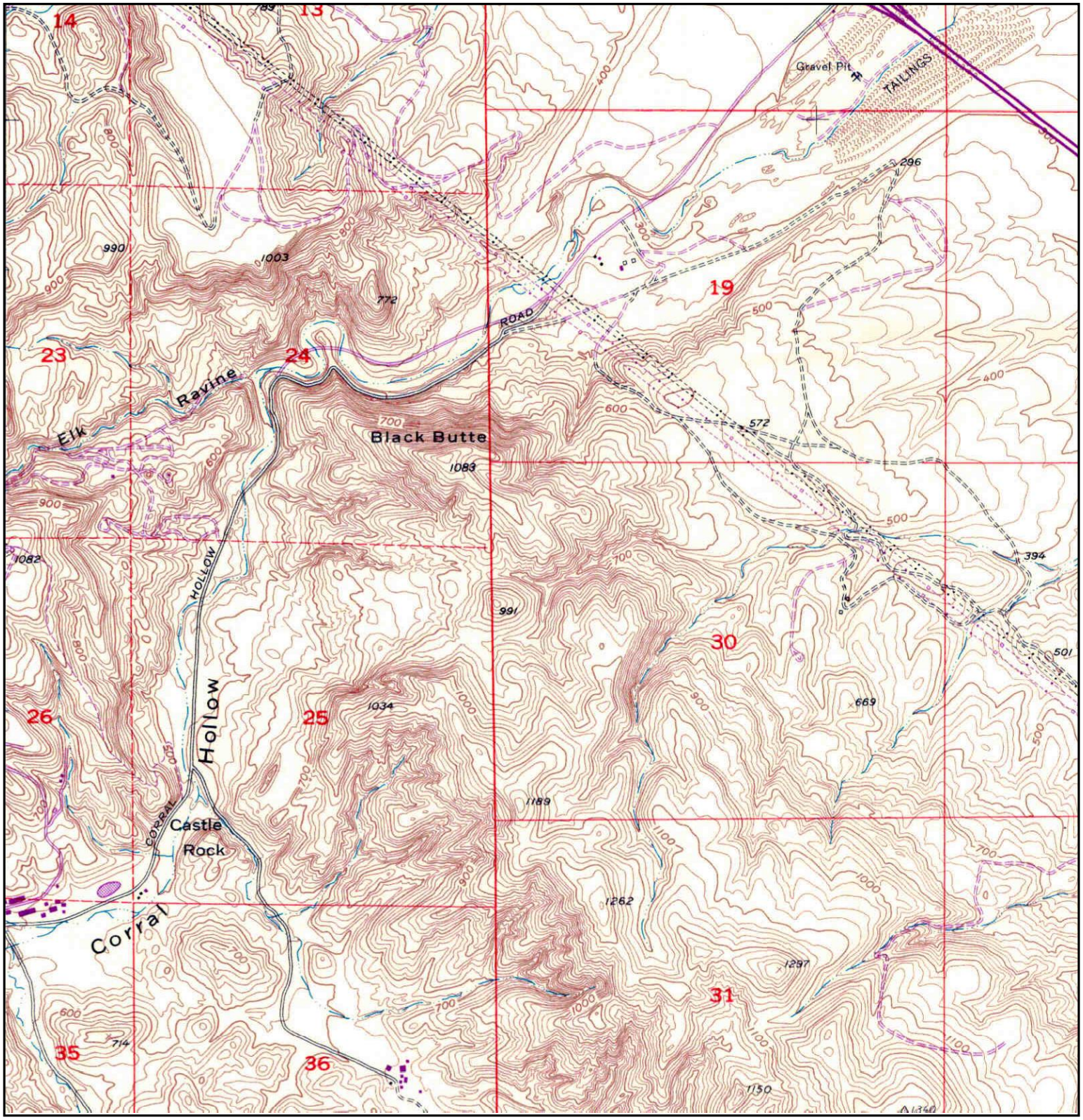

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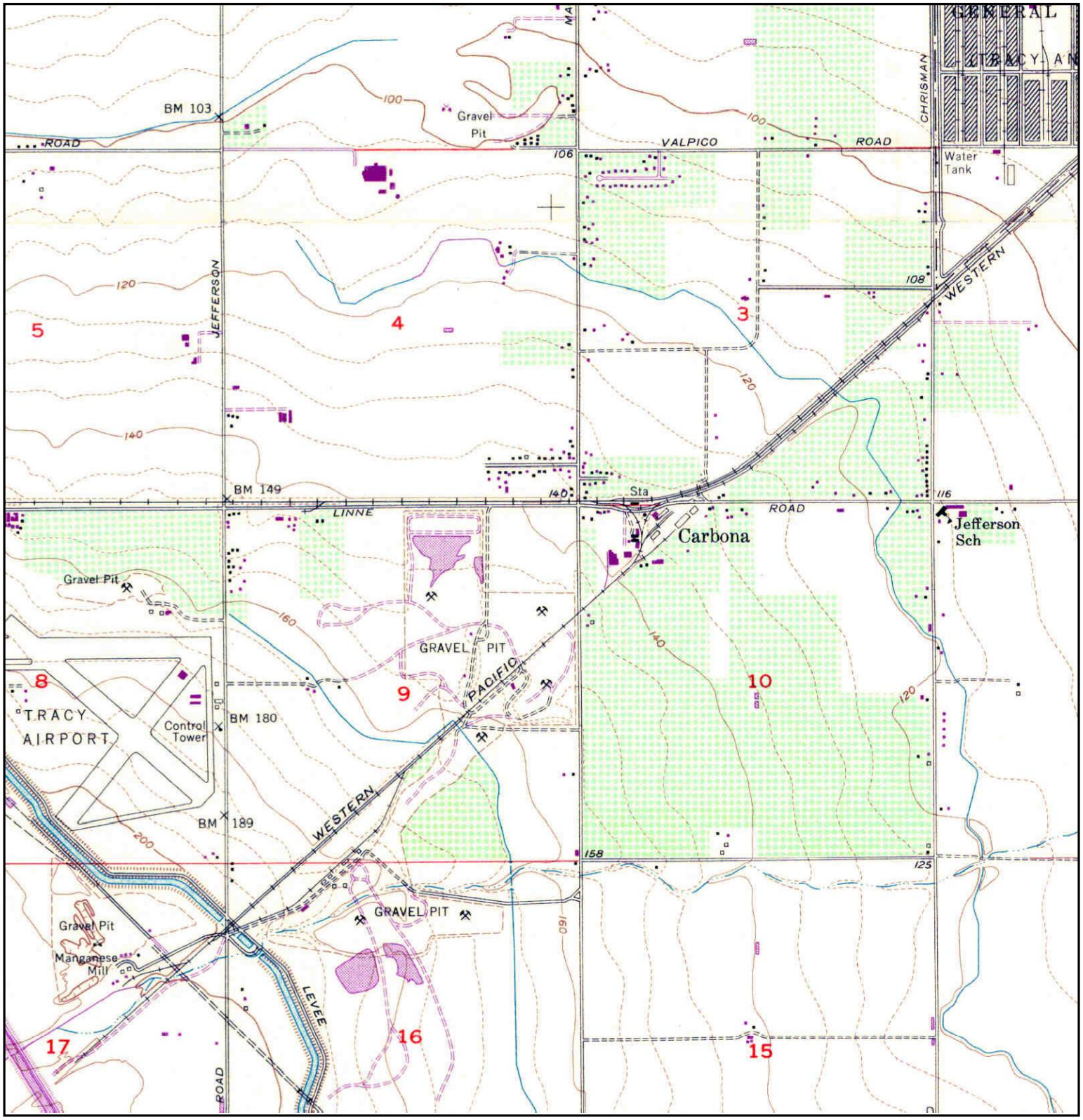

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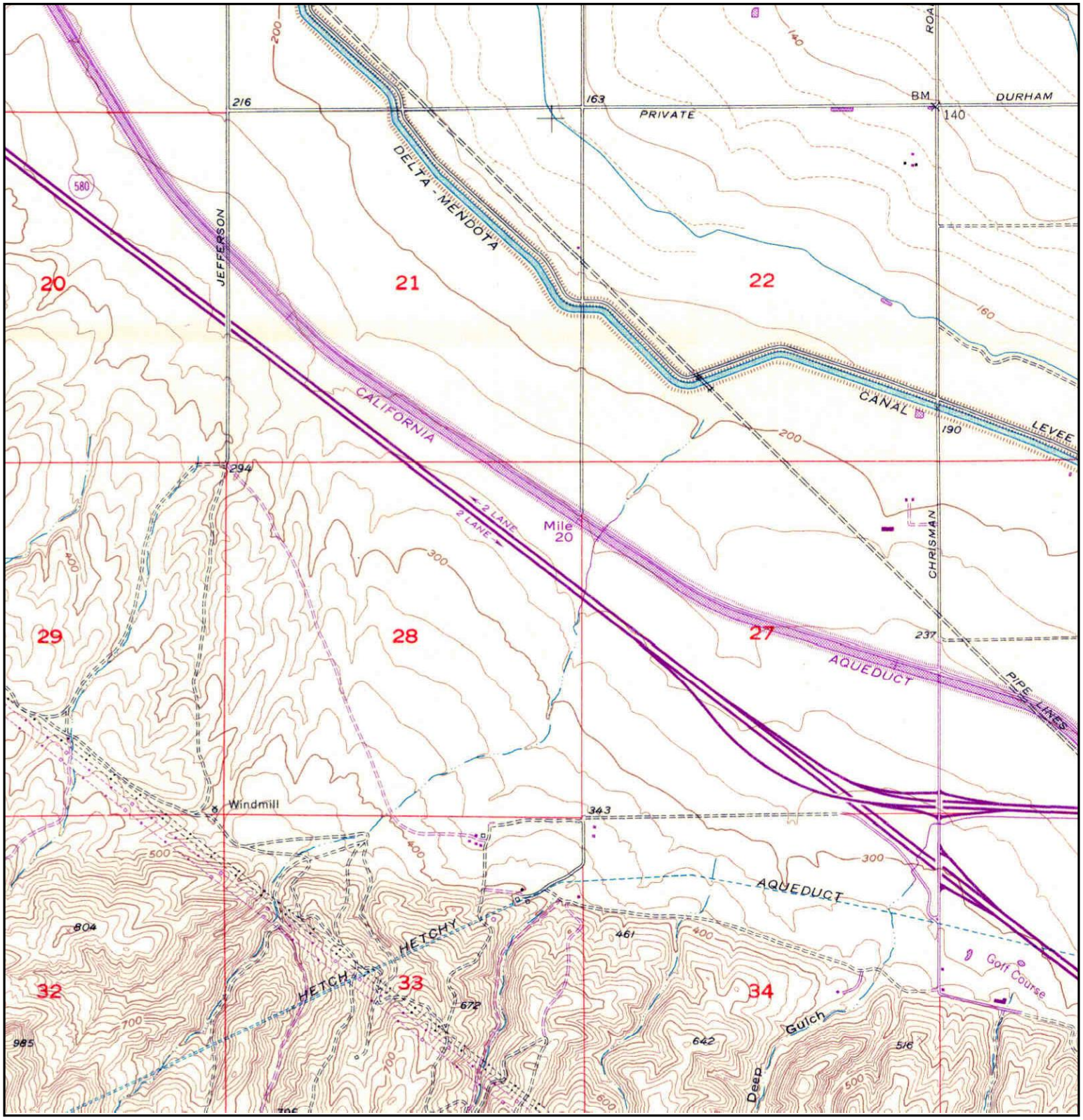

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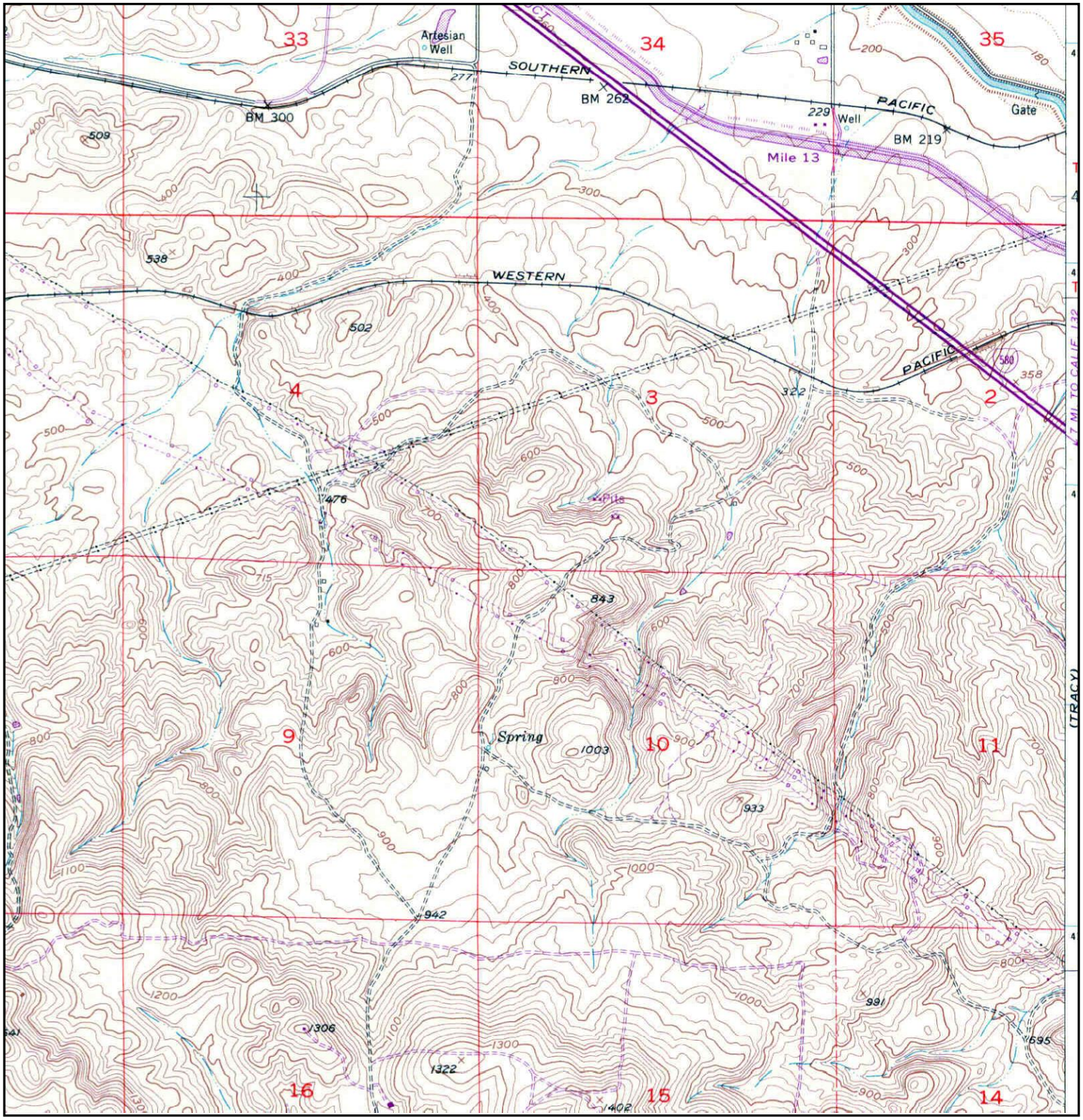

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1968 PHOTOREVISED FROM :1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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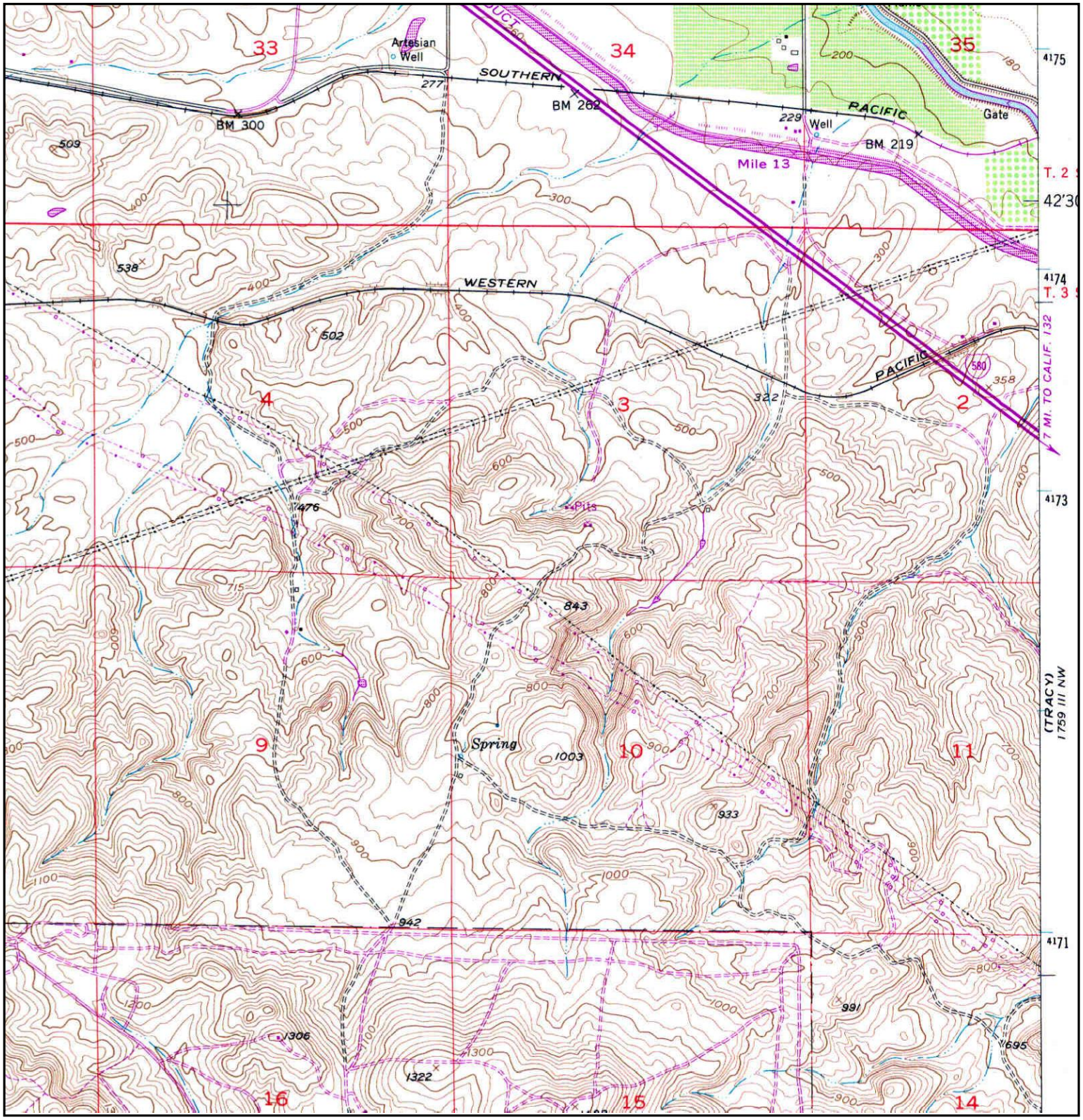

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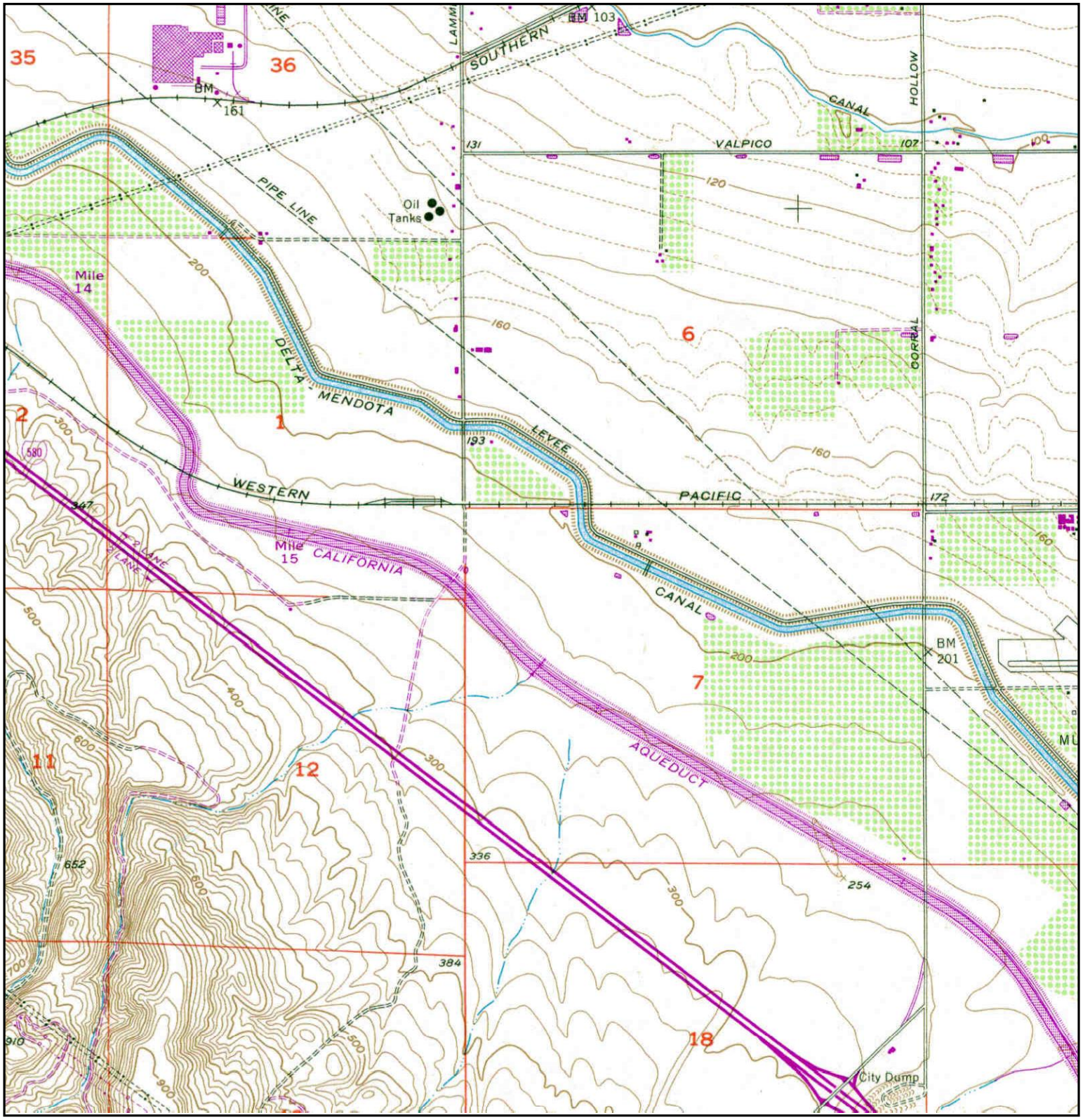

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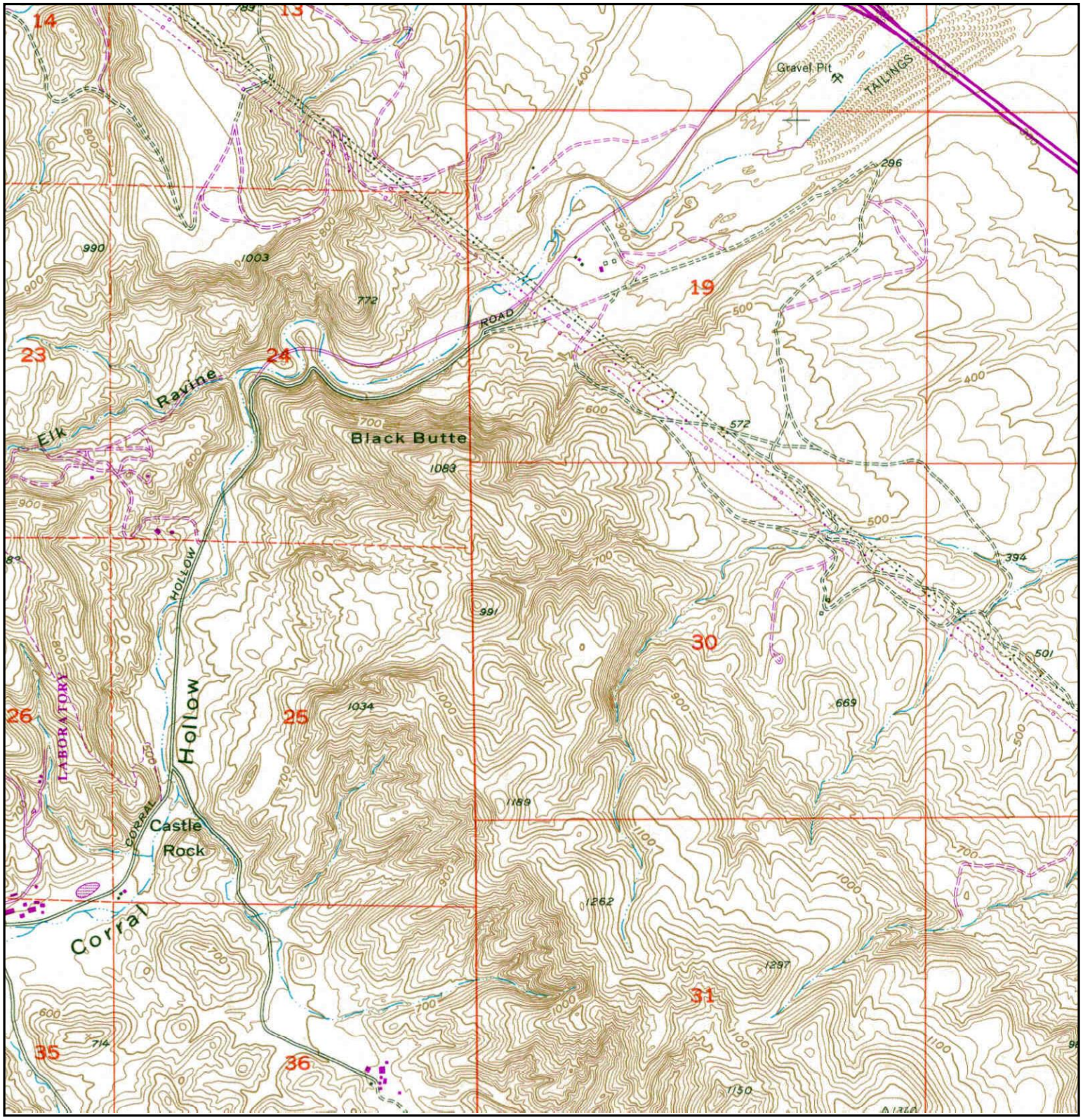

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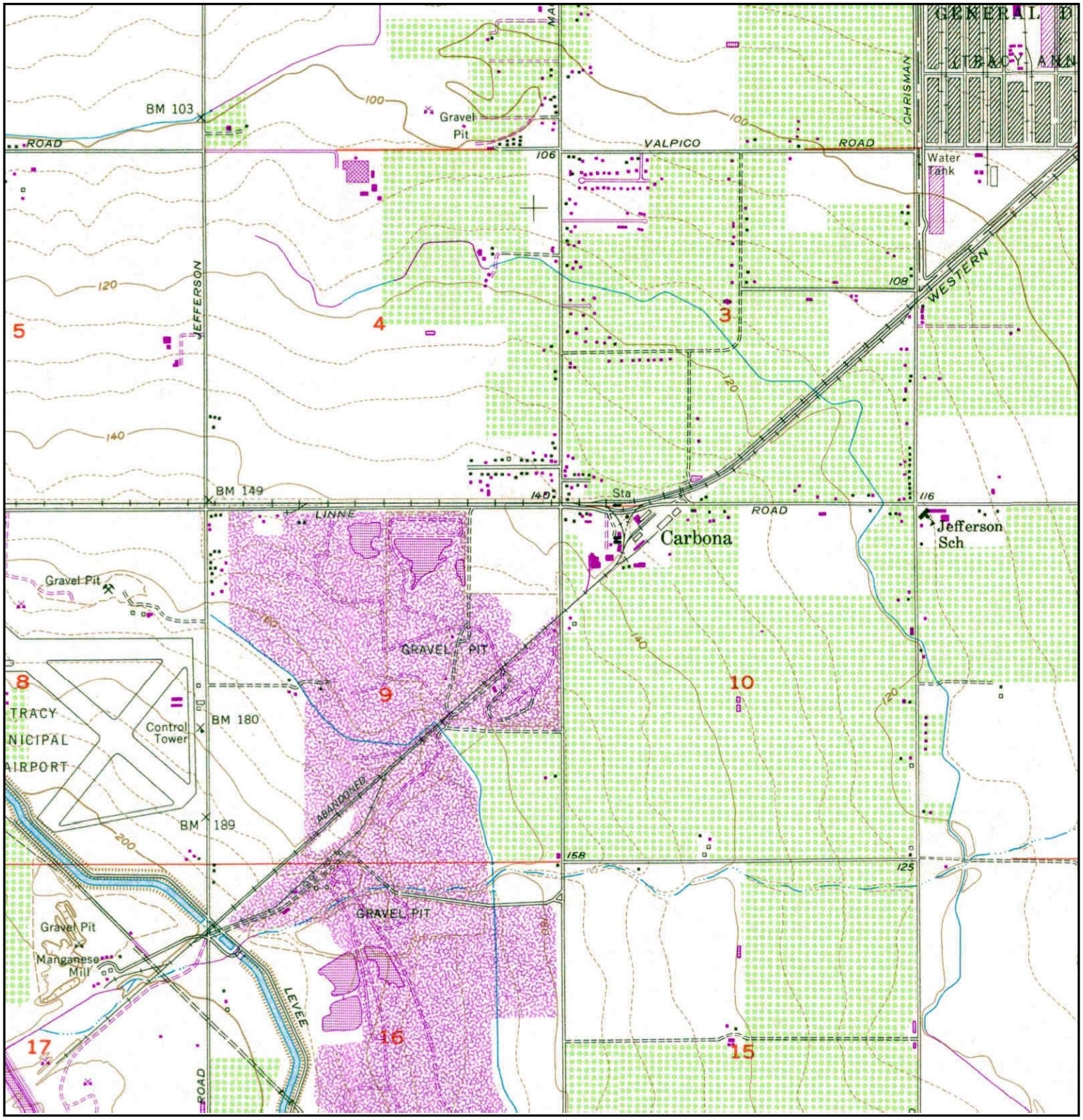

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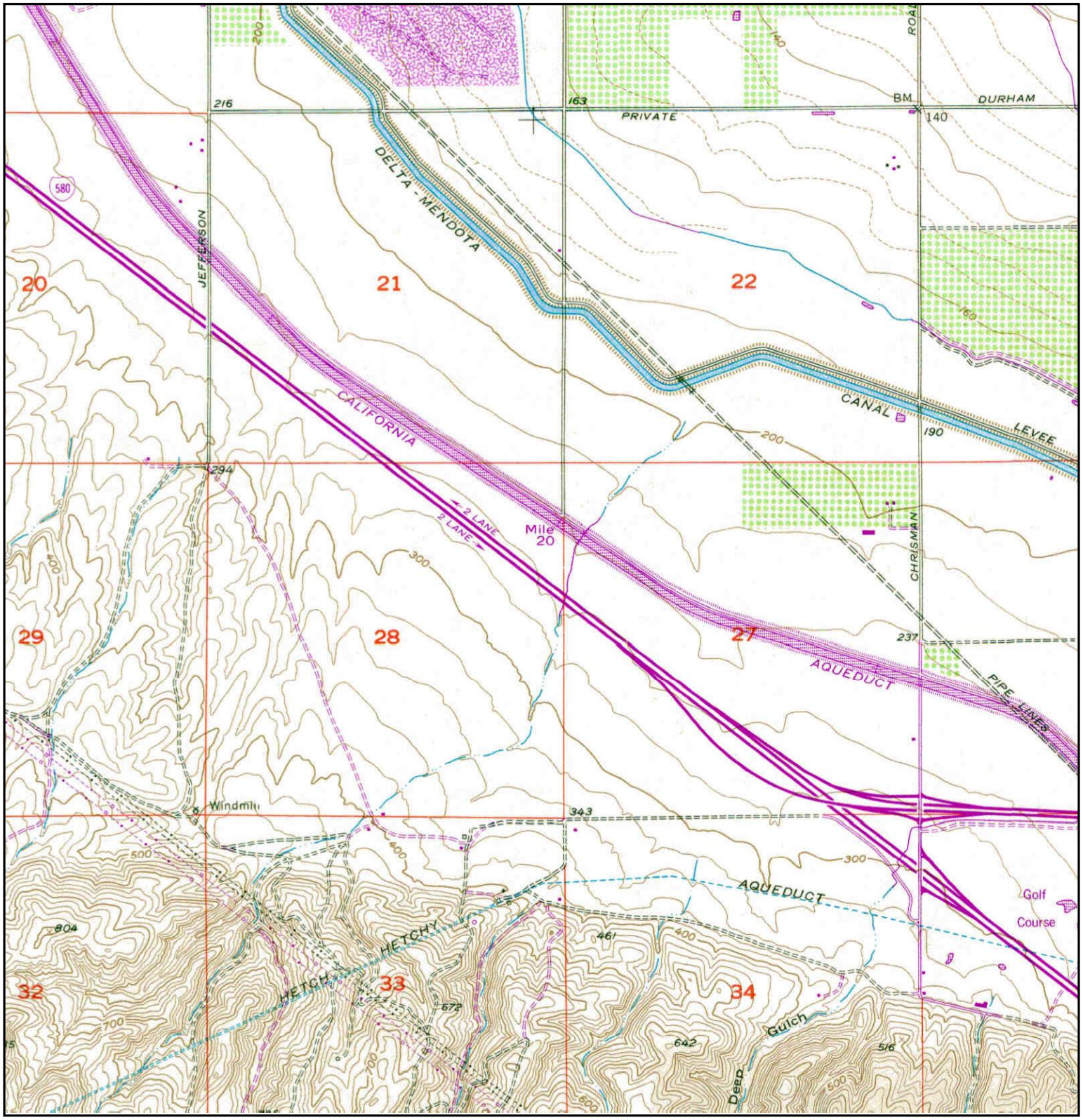

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APPENDIX C

Regulatory Records Documentation

Tracy Hills Site 17
Tracy Hills Site 251-060-05
Tracy, CA 95377

Inquiry Number: 03404589.1r
September 05, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

TRACY HILLS SITE 251-060-05
TRACY, CA 95377

COORDINATES

Latitude (North):	37.6829000 - 37˚ 40' 58.44''
Longitude (West):	121.4830000 - 121˚ 28' 58.80''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	633767.3
UTM Y (Meters):	4171510.8
Elevation:	402 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981
West Map:	37121-F5 MIDWAY, CA
Most Recent Revision:	1980

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
SLIC..... Statewide SLIC Cases

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST ..... Active UST Facilities
AST ..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VCP ..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
Toxic Pits ..... Toxic Pits Cleanup Act Sites
CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ..... Facility Inventory Database
HIST UST ..... Hazardous Substance Storage Container Database
SWEEPS UST ..... SWEEPS UST Listing

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System
LIENS ..... Environmental Liens Listing
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System

CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen	RCRA - Non Generators
DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE	Hazardous Waste & Substance Site List
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
PRP	Potentially Responsible Parties
US FIN ASSUR	Financial Assurance Information
2020 COR ACTION	2020 Corrective Action Program List
FINANCIAL ASSURANCE	Financial Assurance Information Listing
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Sleam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database
HWP	EnviroStor Permitted Facilities Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

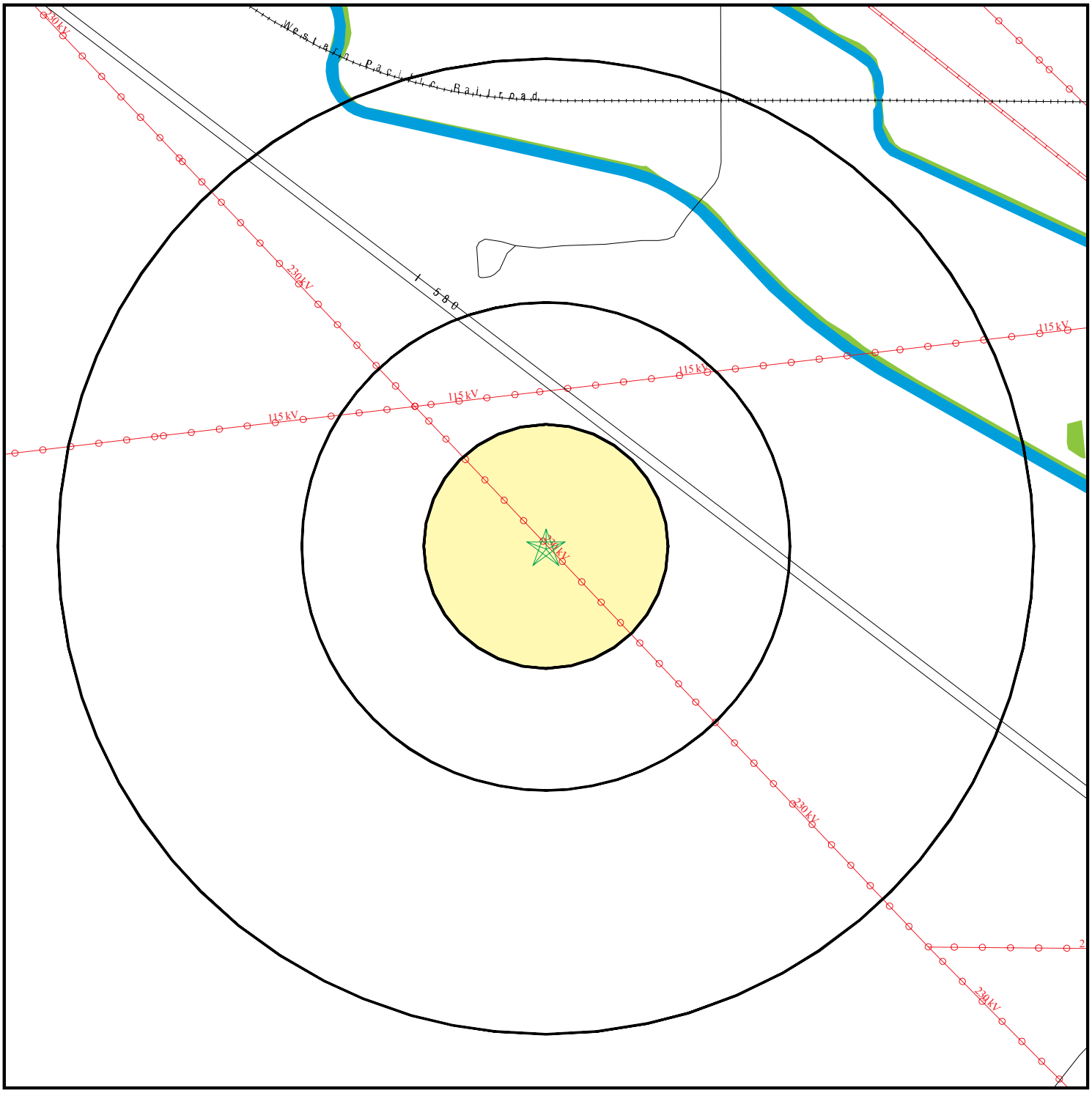
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 42 records.

Site Name	Database(s)
SAND MATERIAL SITE	WDS, ENF
TRACY DEFENSE DEPOT (USARMY)	FEDERAL FACILITY
CITY OF TRACY, LINCOLN PARK WELL R	NPDES
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	LUST, MCS
	HIST UST, CHMIRS
LAWRENCE LIVERMORE NATIONAL LABORA	SWF/LF
LLNL, SITE 300	LUST
RTE 1 BOX 35 TRACY PUMPING PLANT	ERNS
3/10 OF A MILE SOUTH OF BIRD RD 15	ERNS
32727 CORRAL HOLLOW RD SITE 300 -	ERNS
10 MILES WEST OF TRACY	ERNS
WEST OF TRACY I-580 WEST BOUND	ERNS
SITE 300	ERNS
TRACY BLVD & CLOVER MCDONALDS PKS	ERNS
TRACY PUMPING PLANT	ERNS
TRACY OASIS MARINA SLIP NUMBER UNK	ERNS
TRIAD ENERGY RESOURCES TRACY 50 SI	FINDS
CITY OF TRACY LF	FINDS
TRACY MUNI	FINDS
U.S. DOE LLNL EXPERIMENTAL TEST SI	TRIS
TRACY, CITY OF (EAST ELEVENTH ST.	SLIC
TRACY, CITY OF	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
CITY OF TRACY	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LLNL SITE 300 PIT 6	SLIC
CHEVRON PIPELINE CO - MOUNTAIN VIE	SLIC
TRACY CORNERS	SLIC
RENOWN ENTERPRISES	SLIC
TRACY TIRE FIRE	WDS
TEICHERT AGGREGATES, INC.	MINES
GRANITE CONSTRUCTION CO.	MINES
GWF ENERGY, LLC - TRACY PEAKER PRO	EMI

OVERVIEW MAP - 03404589.1r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tracy Hills Site 17	CLIENT: Haley & Aldrich, Inc.
ADDRESS: Tracy Hills Site 251-060-05 Tracy CA 95377	CONTACT: Dave Schlotterbeck INQUIRY #: 03404589.1r
LAT/LONG: 37.6829 / 121.483	DATE: September 05, 2012 3:51 pm

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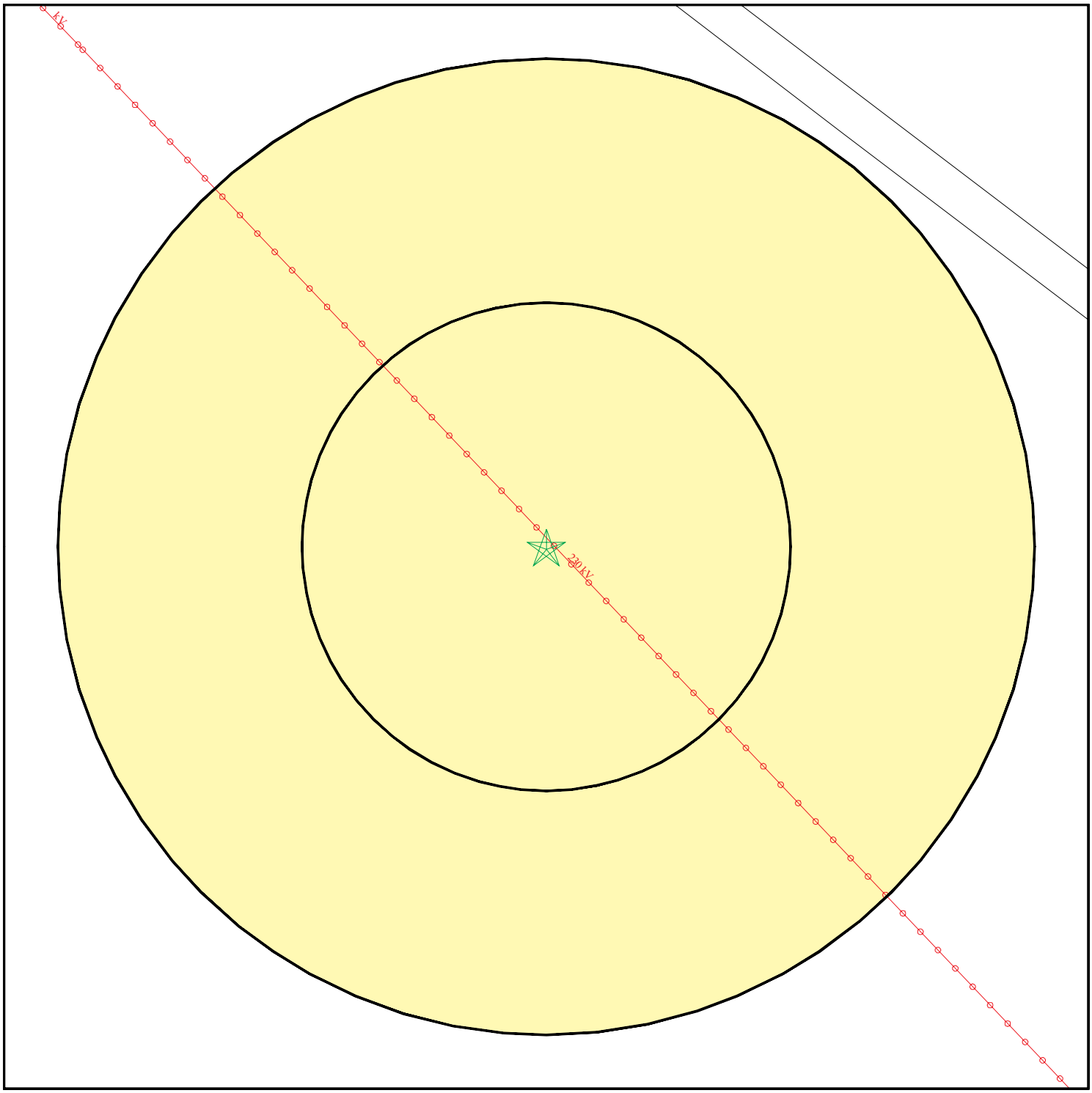
DETAIL MAP - 03404589.1r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tracy Hills Site 17	CLIENT: Haley & Aldrich, Inc.
ADDRESS: Tracy Hills Site 251-060-05 Tracy CA 95377	CONTACT: Dave Schlotterbeck INQUIRY #: 03404589.1r
LAT/LONG: 37.6829 / 121.483	DATE: September 05, 2012 3:52 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

NO SITES FOUND

Count: 42 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN JOAQUIN COUNTY	M300003202	TEICHERT AGGREGATES, INC.	TRACY PLANT		MINES
SAN JOAQUIN COUNTY	M300003208	GRANITE CONSTRUCTION CO.	TRACY PIT		MINES
TRACY	91202768	RTE 1 BOX 35 TRACY PUMPING PLANT	RTE 1 BOX 35 TRACY PUMPING PLA		ERNS
TRACY	S106230392	TRACY, CITY OF (EAST ELEVENTH ST.	11TH ST. FROM CORRAL HOLLOW RD		SLIC
TRACY	97415084	3/10 OF A MILE SOUTH OF BIRD RD 15	3/10 OF A MILE SOUTH OF BIRD R		ERNS
TRACY	U001608455		BANTA RD		HIST UST, CHMIRS
TRACY	1006830017	TRIAD ENERGY RESOURCES TRACY 50 SI	EE BELOW)		FINDS
TRACY	91230746	32727 CORRAL HOLLOW RD SITE 300 -	32727 S CORRAL HOLLOW RD	95377	ERNS
TRACY	S106230411	TRACY, CITY OF	CORRAL HOLLOW / BYRON RDS, N		SLIC
TRACY	S110655188	LLNL, SITE 300	CORRAL HOLLOW RD		LUST
TRACY	S106916844	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916841	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916849	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916845	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106717766	CITY OF TRACY	CORRAL HOLLOW RD		SLIC
TRACY	S106916846	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916851	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	1006816332	U.S. DOE LLNL EXPERIMENTAL TEST SI	15999 W CORRAL HOLLOW RD	95377	TRIS
TRACY	1006830011	CITY OF TRACY LF	31130 S CORRAL HOLLOW SE CORNE		FINDS
TRACY	S110326751	LLNL SITE 300 PIT 6	CORRAL HOLLOW RD		SLIC
TRACY	S111291312	CITY OF TRACY, LINCOLN PARK WELL R	LINCOLN PARK		NPDES
TRACY	S106800679	TRACY TIRE FIRE	29425 S MACATHUR DR	95377	WDS
TRACY	2000537208	10 MILES WEST OF TRACY	10 MILES WEST OF TRACY	0	ERNS
TRACY	S105556844	CHEVRON PIPELINE CO - MOUNTAIN VIE	413 MOUNT DIABLO AVE		SLIC
TRACY	2000673232	WEST OF TRACY I-580 WEST BOUND	WEST OF TRACY I-580 WEST BOUND		ERNS
TRACY	S104310489	SAND MATERIAL SITE	EAST SIDE OF KASSON RD		WDS, ENF
TRACY	94418124	SITE 300	SITE 300		ERNS
TRACY	S110496276	LAWRENCE LIVERMORE NATIONAL LABORA	SITE 300 PIT RD & I 580		SWF/LF
TRACY	S110168759	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168752	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168688	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168660	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168659	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	1012066979	TRACY DEFENSE DEPOT (USARMY)	TRACY DEFENSE DEPOT (USARMY)		FEDERAL FACILITY
TRACY	S106230475	TRACY CORNERS	3301 TRACY BLVD N / CLOVER R		SLIC
TRACY	8873687	TRACY BLVD & CLOVER MCDONALDS PKS	TRACY BLVD & CLOVER MCDONALDS		ERNS
TRACY	S105557260	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		LUST, MCS
TRACY	92256398	TRACY PUMPING PLANT	TRACY PUMPING PLANT		ERNS
TRACY	S106920897	GWF ENERGY, LLC - TRACY PEAKER PRO	TRACY PEAKER POWER PLANT		EMI
TRACY	98446556	TRACY OASIS MARINA SLIP NUMBER UNK	TRACY OASIS MARINA SLIP NUMBER		ERNS
TRACY	S106486526	RENOWN ENTERPRISES	999 TRACY BLVD		SLIC
TRACY	1011977522	TRACY MUNI	UNKNOWN		FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 5

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 69

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/10/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/13/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/11/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 35
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 69
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 43

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/31/2012
Date Data Arrived at EDR: 06/01/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/12/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/01/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012
Date Data Arrived at EDR: 06/05/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 23

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 10

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 05/22/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 25

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/12/2012
Date Data Arrived at EDR: 06/13/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/13/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 34

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/09/2012
Date Data Arrived at EDR: 04/09/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012
Date Data Arrived at EDR: 06/20/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 16

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/18/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012
Date Data Arrived at EDR: 06/08/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/21/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/24/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/04/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 21

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 32

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012
Date Data Arrived at EDR: 07/09/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 24

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRACY HILLS SITE 17
TRACY HILLS SITE 251-060-05
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North):	37.6829 - 37˚ 40' 58.44''
Longitude (West):	121.483 - 121˚ 28' 58.80''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	633767.3
UTM Y (Meters):	4171510.8
Elevation:	402 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981
West Map:	37121-F5 MIDWAY, CA
Most Recent Revision:	1980

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

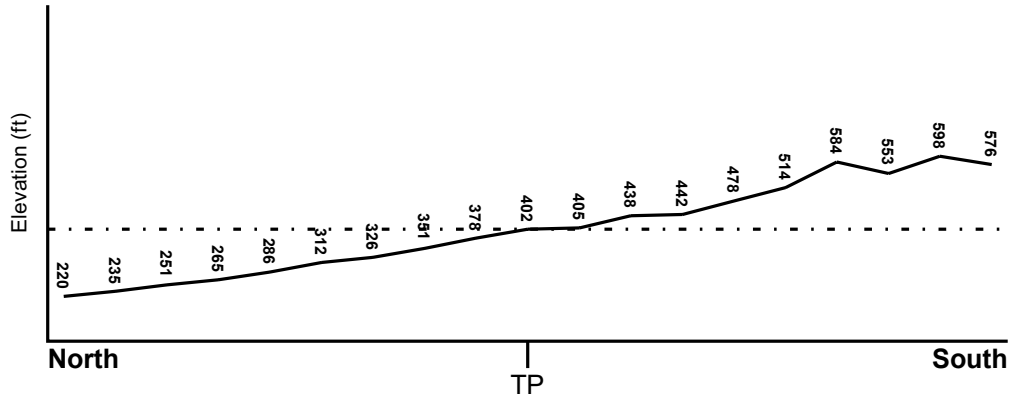
TOPOGRAPHIC INFORMATION

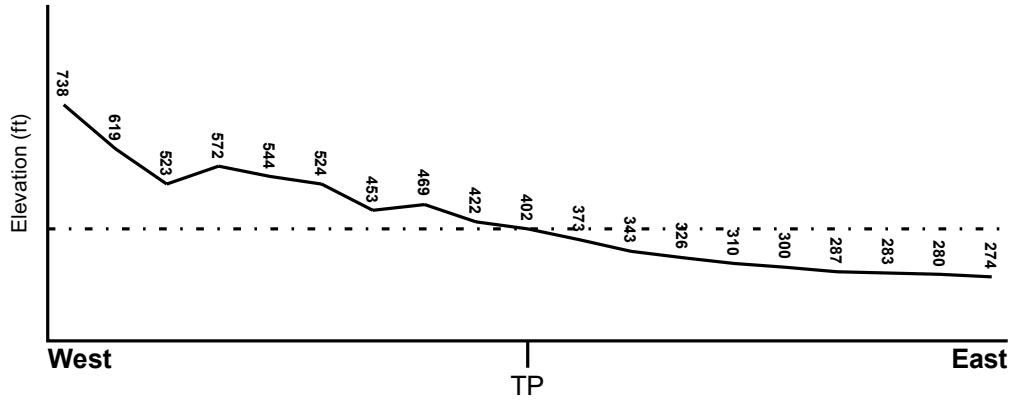
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 402 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN JOAQUIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06077C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TRACY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

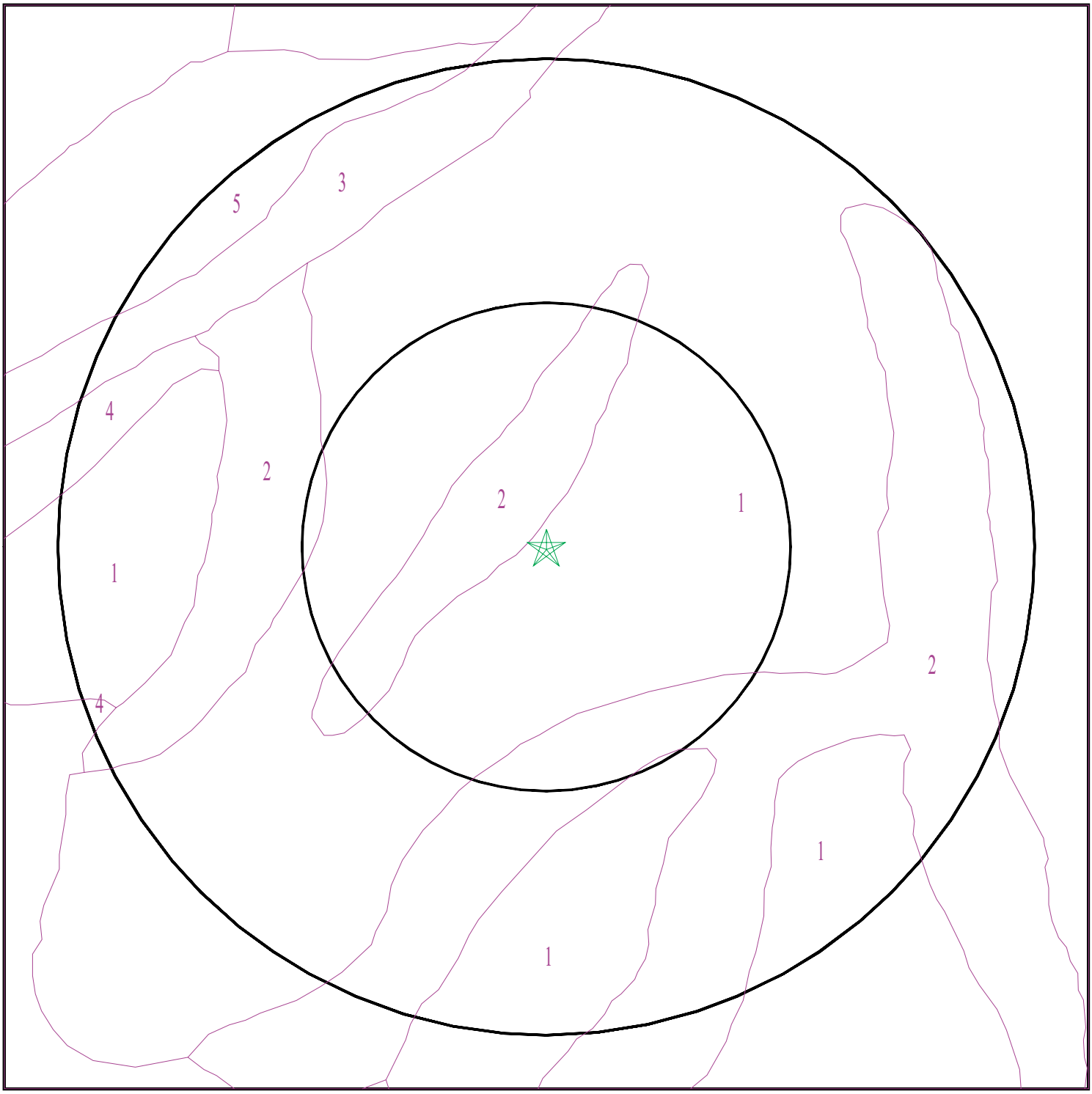
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03404589.1r



SITE NAME:	Tracy Hills Site 17	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 251-060-05 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.1r
LAT/LONG:	37.6829 / 121.483	DATE:	September 05, 2012 3:53 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CARBONA

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	5 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	25 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	35 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: PLEITO

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	16 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: XEROFLUVENTS

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	gravelly sandy loam	Not reported	Not reported	Max: Min:	Max: Min:
2	14 inches	23 inches	stratified loamy sand to silty clay loam	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: CALLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	18 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: CALLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	18 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS3223161	1/2 - 1 Mile NNW
A2	USGS3223162	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

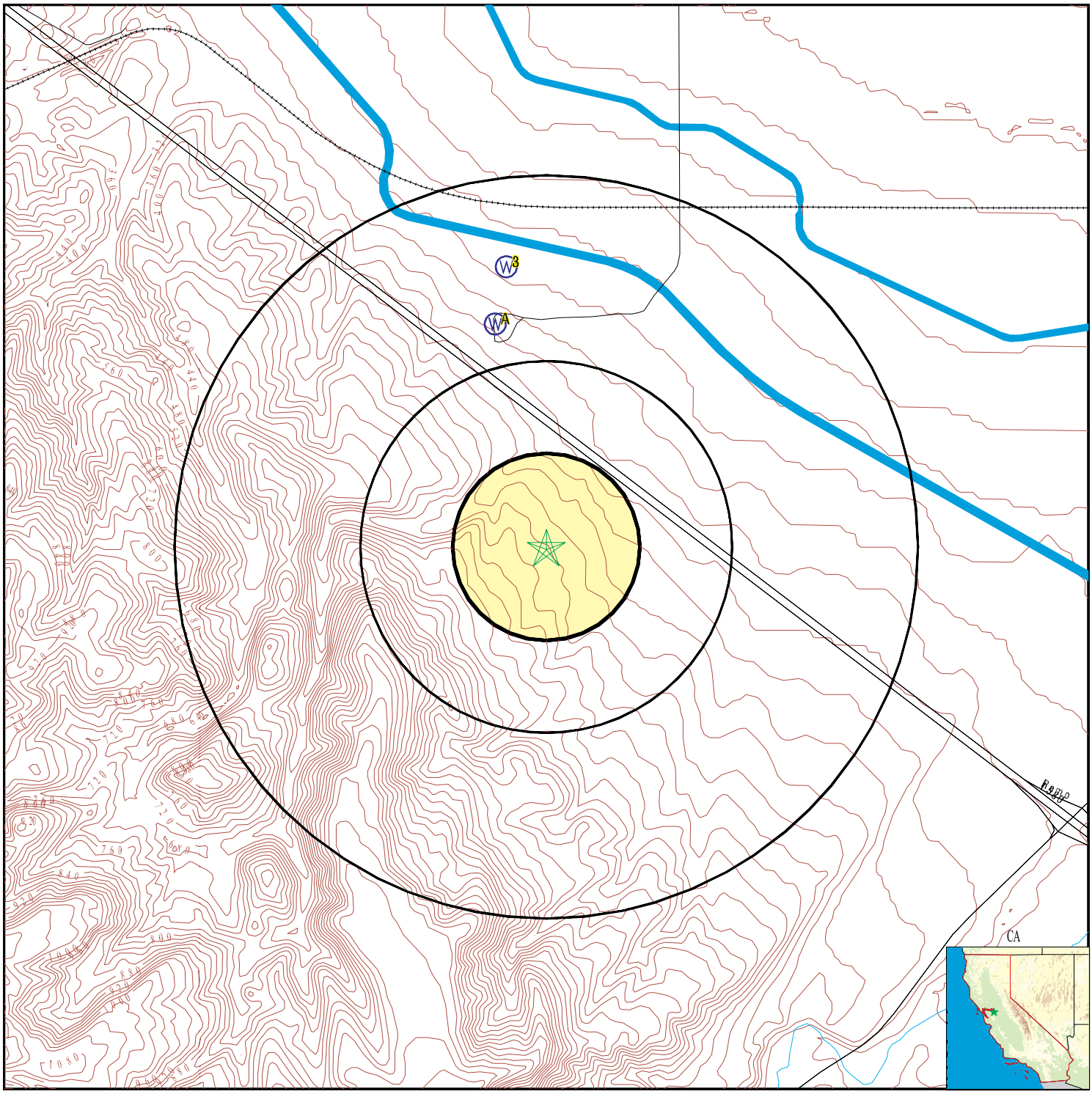
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	CADW40000038030	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 03404589.1r



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	Tracy Hills Site 17	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 251-060-05 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.1r
LAT/LONG:	37.6829 / 121.483	DATE:	September 05, 2012 3:53 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **NNW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS3223161**

Agency cd:	USGS	Site no:	374130121290401
Site name:	003S004E01Q001M		
Latitude:	374130	EDR Site id:	USGS3223161
Longitude:	1212904	Dec lat:	37.6915967
Dec lon:	-121.48550085	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	285.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19520101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	360	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-06-01	Ground water data end date:	1967-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-06-01	315.00	

A2 **NNW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS3223162**

Agency cd:	USGS	Site no:	374130121290402
Site name:	003S004E12C001M		
Latitude:	374130	EDR Site id:	USGS3223162
Longitude:	1212904	Dec lat:	37.6915967
Dec lon:	-121.48550085	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	285.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19640101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	549	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-06-01	Ground water data end date:	1967-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-06-01	317.00	

3
North
1/2 - 1 Mile
Lower

CA WELLS **CADW40000038030**

Longitude:	-121.4839
Latiude:	37.6939
Stwellno:	03S04E01Q001M
Districtco:	8
Welluseco:	Z
Countyco:	39
Gwcode:	502215
Site id:	CADW40000038030

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95377	2	0

Federal EPA Radon Zone for SAN JOAQUIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.530 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

Chevron/LA

CSFM ID 0499
SIZE 18, 20
COMMODITY Crude Oil

For more information and exact location of **Chevron/LA** *pipelines and any other pipelines they may have in the area please call the following representative:*

Gerald McClellan (714) 228-1530

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

ConocoPhillips

CSFM ID	0941
SIZE	16
COMMODITY	Crude Oil

For more information and exact location of **ConocoPhillips** *pipelines and any other pipelines they may have in the area please call the following representative:*

Paul Bauer (562) 290-1541 #2206

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Tracy Hills Site 17
Tracy Hills Site 251-060-05
Tracy, CA 95377

Inquiry Number: 3403970.6
September 05, 2012

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

Tracy Hills Site 251-060-05
Tracy Hills Site 17
Tracy, CA 95377

RESEARCH SOURCE

Source 1:

San Joaquin Recorder
San Joaquin, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Angelo K Tsakopoulos
Title received from:	Angelo K Tsakopoulos
Deed Dated	6/19/2002
Deed Recorded:	7/3/2003
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	See Exhibit
Miscellaneous Comments:	na
Legal Description:	See Exhibit
Legal Current Owner:	Angelo K Tsakopoulos
Parcel # / Property Identifier:	251-060-05
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

2

RECORDING REQUESTED BY

Placer Title Company

WHEN RECORDED MAIL TO:
Angelo K. Tsakopoulos
c/o 7700 College Town Drive
Suite 101
Sacramento, CA 95826

Escrow Number: 404-4517-PBSL

DOC # 2003-146894
07/03/2003 07:34A Fee:25.00
Page 1 of 7
Recorded in Official Records
County of San Joaquin
GARY W. FREEMAN
Assessor-Recorder-County Clerk
Paid by CENTRAL VALLEY TITLE CO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Documentary Transfer Tax: $0.00
() Computed on the consideration or value of property conveyed; OR
() Computed on the consideration or value less liens or encumbrances remaining at time of sale,
(X) is exempt from imposition of the Documentary Transfer Tax pursuant to Revenue and Taxation Code Section 11927(a), on transferring community, quasi-community, or quasi-marital property, assets between spouses, pursuant to a judgment, an order, or a written agreement between spouses in contemplation of any such judgment or order.

The Undersigned hereby declares
Signature of declaring grantor or grantee

INTERSPOUSAL TRANSFER GRANT DEED

(Excluded from reappraisal under California Constitution Article 13 A Section 1 et seq.)
This is an Interspousal Transfer and not a change in ownership under Section 63 of the Revenue and Taxation Code and Grantor(s) has(have) checked the applicable exclusion from reappraisal:

(x) A creation, transfer, or termination, solely between spouses, of any co-owner's interest.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Sofia Tsakopoulos, wife of the herein named grantee**

Hereby GRANT(s) to **Angelo K. Tsakopoulos, a married man, as his sole and separate property**

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTRN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS, VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

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ADDRESS **CITY, STATE AND ZIP**

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

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CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

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NAME	STREET ADDRESS	CITY, STATE AND ZIP

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

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SS CITY, STATE AND ZIP

ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RFECORDS.

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

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APN: 251-040-07 AND 08; 251-320-12; 251-070-01; 251-100-01; 251-130-01; 251-120-01, 02 AND 09; 251-050-07, 09 AND 13; 251-060-02, 04, 05 AND 06; 251-110-03, 04 AND 05; 253-020-02 AND 05; 253-040-07, 08, 09, 10 AND 11; 253-030-08, 12 AND 13

Sofia Tsakopoulos

Sofia Tsakopoulos

Dated: June 19, 2003

STATE OF CALIFORNIA)
COUNTY OF Sacramento)

On 6/26/03 before me, Kelle J. Philpott, Notary Public in and for said County and State, personally appeared

Sofia Tsakopoulos

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

KELLE J. PHILPOTT
COMM. # 1367726
NOTARY PUBLIC • CALIFORNIA
SACRAMENTO COUNTY
Comm. Exp. FEB. 2, 2007

Kelle J Philpott

Notary Public in and for said County and State

(Space above for official notarial area.)

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SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

APPENDIX D

Site Photographs

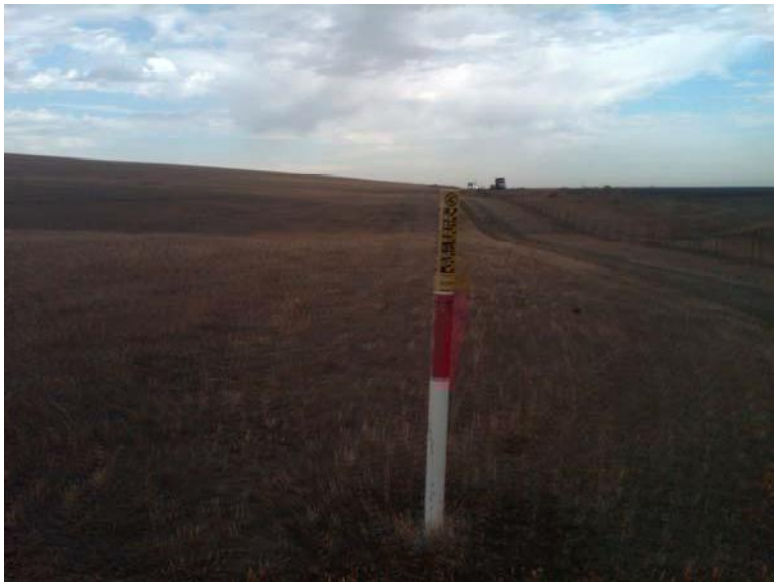
Photograph 1. East facing photograph taken from the central portion of the subject site.

Photograph 2. Photograph showing an empty concrete water basin located on the northern portion of the subject site.

Photograph 3. Southeast facing photograph taken from the north corner of the subject site. The empty water basin, described in the previous photograph, is visible in the center of the photograph.

Photograph 4. Photograph showing several livestock water basins located on the central portion of the subject site.

Photograph 5. South facing photograph taken from the access road as it comes onto the subject site from beneath the tunnel under I-580.



Photograph 6. Northwest facing photograph showing the Shell Pipeline alignment parallel to I-580.

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "F"
APN - 251-110-04
TRACY, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Integral Communities
Danville, California

File No. 39202-000
October 2012

HALEY & ALDRICH

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

12 October 2012
File No. 39202-000

Integral Communities
675 Hartz Avenue, Suite 202
Danville, California 94526

Attention: Mr. Glenn Brown, P.E.

Subject: ASTM Phase I Environmental Site Assessment
Tracy Hills Site "F"
APN – 251-110-04
Tracy, California

Dear Mr. Brown:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property, which is located approximately ½ mile west of Interstate 580 and approximately ½ mile north of Corral Hollow Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012. As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

Enclosures

G:\39202_Tracy Hills Phase I ESAs\Integral Communities Tracy Hills\Reports\F\2012-1012-HAI-Tracy Hills Site F Phase I ESA-F.docx

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "F"
APN – 251-110-04
TRACY, CALIFORNIA

By

Haley & Aldrich, Inc.
Walnut Creek, California

The undersigned declare the following:

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

for

Integral Communities
Danville, California

File No. 39202-000

HALEY & ALDRICH

EXECUTIVE SUMMARY

Haley & Aldrich has performed a Phase I environmental site assessment (Phase I assessment) on the property identified by APN 251-110-04, located approximately ½ mile west of Interstate 580 and approximately ½ mile north of Corral Hollow Road in Tracy, California (herein referred to as the "subject site").

The subject site consists of a single parcel (251-110-04) of land totaling approximately 256.4 acres. The subject site is currently vacant and undeveloped and is used for livestock grazing. According to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. Several livestock water basins were observed on the northeastern corner and central portions of the subject site.

The objective of a Phase I assessment is to identify known and suspect recognized environmental conditions (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the American Society of Testing and Materials (ASTM) E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed no evidence of RECs in connection with the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

DE MINIMIS CONDITIONS

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM

E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified no RECs associated with the subject site. Haley & Aldrich recommends no further environmental investigation at the subject site.

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1 INTRODUCTION

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property identified as assessor's parcel number (APN) 251-110-04, located approximately ½ mile west of Interstate 580 (I-580) and approximately ½ mile north of Corral Hollow Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012 (Appendix A). As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations…"

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in Section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The subject site is located in Tracy, California, approximately ½ mile west of Interstate 580 and approximately ½ mile north of Corral Hollow Road in Tracy, California (Figure 1). According to the San Joaquin County Assessor's Office, the subject site occupies 256.4 acres of land on APN 251-110-04 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development. The assessor's office has not issued a physical address for this property. The subject site is bounded to the north, south, east, and west by undeveloped pasture and/or grazing land (Figure 2).

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.

2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.

3. Reviewed state environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.

4. Reviewed the following sources of historical use information: aerial photographs and topographic maps.

5. Contacted state and local agencies regarding the subject site and surrounding properties and structures.

6. Interviewed the Key Site Manager.

7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

1.5.2 Data Gaps

Data gaps were not identified during the performance of this Phase I assessment aside from the unavailability of a completed User Responsibilities Questionnaire. However, a verbal interview of an authorized User representative (see Section 6) indicated that the User is not aware of any environmental conditions or historical activities at the subject site. Given the other available information and data for the site and User's verbal response to User Questionnaire issues, the lack of a User Responsibilities Questionnaire does not present a significant data gap. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 13 August 2012 between Integral Communities and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the conditions and restrictions contained in the Agreement. The observations and conclusions

described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Integral Communities in connection with establishing current environmental conditions at the subject site, prior to Integral Communities potentially acquiring the subject site. There are no intended beneficiaries other than Integral Communities. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Integral Communities for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Integral Communities and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Integral Communities and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Integral Communities, for a purpose other than establishing current environmental conditions at the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Integral Communities and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

According to the San Joaquin County Assessor's Office, the owner of the subject site is listed as Angelo K. Tsakopoulos, in care of AKT Development.

2.1.2 Name of Site Operator

Not applicable.

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map reviewed during this Phase I assessment for the subject site is the Tracy, CA Quadrangle, dated 1981 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Joaquin County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of APN 251-110-04 and totals 256.4 acres of land. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.
- The area in the vicinity of the subject site is generally characterized as rural residential, agriculture, and livestock grazing.
- The subject site is bounded to the north, south, east, and west by undeveloped pasture and/or grazing land

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment; therefore, subject site geology and hydrology is described on the basis of readily available public information, and/or based upon our experience and understanding of subsurface conditions in the subject area.

2.3.1 Topography

Topographically, the subject site slopes towards the northeast with elevations ranging from approximately 700 feet on the western portion of the subject site to approximately 400 feet on the northeastern portion of the subject site.

2.3.2 Geology

The subject site is located in southwestern Tracy, near the northwestern edge of the San Joaquin Valley. Holocene alluvial fan and fluvial deposits eroded and dissected by streams draining from the nearby Coast Range Hills to the west and northwest underlie the area. Surficial soils in the region are mapped by the U.S. Department of Agriculture as Capay-Stomar-Zacharias, moderately well drained and moderately fine textured with gravel forming on alluvial fans, interfan basins, and stream terraces.

Locally, the underlying alluvium may generally consist of weakly consolidated and irregularly interbedded sand, silt, and clay deposits. These surface strata may show variable lateral and vertical continuity and extent. According to groundwater and surface water monitoring reports prepared by the San Joaquin County Department of Public Works – Solid Waste Division for the former Corral Hollow Sanitary Landfill located approximately 1 mile east of the subject site, surface soils are typically sands and gravels to a depth of about 70 feet, underlain by low permeability silts and clays to 150 feet. Sands and gravels predominate to a depth of approximately 430 feet. Highly impermeable sandy clays are present at 430 feet (San Joaquin County Department of Public Works, 2010).

2.3.3 Hydrology

According to information obtained through the review of documents on the California State Water Resources Control Board – GeoTracker website (http://geotracker.waterboards.ca.gov), and prepared for investigations completed in the vicinity of the subject site, shallow aquifers contained in the alluvium occur in the immediate vicinity of the subject site and groundwater may occur within the upper 10 to 20 feet below ground surface (bgs). According to a 2010 groundwater monitoring report prepared for the former Corral Hollow Landfill located approximately 1 mile east of the subject site, a deep aquifer is found at a depth from approximately 300 to 350 feet bgs and flows to the northeast. A shallow aquifer was encountered beneath the northeast and east sides of the landfill property and was not encountered to the west of the landfill. The shallow aquifer is perched on the Corcoran Formation, which rises from the northeast. The depth to the shallow aquifer is was between 12 and 65 feet bgs. The Corcoran Formation and the associated shallow aquifer are not found beneath the southwest side of the landfill. Groundwater flows in the shallow aquifer to the southwest (San Joaquin County Department of Public Works, 2010).

According to the Environmental Data Resource (EDR) Database Report, the subject site is not located within a 100- or 500-year flood zone. Additionally, there are no public water supply wells within a 1-mile radius of the subject site.

3 PREVIOUS REPORTS

Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports for the subject site.

4 SITE HISTORY

4.1 Past Usage of the Subject Site

Haley & Aldrich assessed past usage of the subject site through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the subject site.

In the reviewed 1949 through 1998 aerial photographs, it appears that the subject site was vacant and undeveloped. No structures or tanks were observed in the aerial photographs.

There appear to be no structures, tanks, or wells depicted on the reviewed 1916 through 1981 topographic maps. Two intermittent streams are depicted on the subject site on the 1922 through 1981 topographic maps. An unimproved road is depicted on the subject site on the 1954 through 1981 topographic maps

There were no structures, tanks, areas of discoloration, or other features indicative of the use, storage, and/or disposal of hazardous materials observed on the subject site in the review of the available historical aerial photographs and topographic maps.

Copies of the aerial photographs and topographic maps are included in Appendix B.

4.2 Past Usage of Adjoining Properties

Haley & Aldrich assessed past usage of the adjoining properties through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the adjoining properties.

In the reviewed 1949 through 1998 aerial photographs, it appears that the adjoining properties were primarily undeveloped. I-580, approximately ½ mile east of the subject site, was first observed in the 1968 aerial photograph.

There appear to be no structures, tanks, or wells depicted on the adjoining properties in the reviewed 1916 through 1981 topographic maps. I-580 was first depicted on the 1968 topographic map.

Copies of the aerial photographs and topographic maps are included in Appendix B.

5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	0
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	0
RCRA Generators	Site & Adjoining	No	0
RCRA –Non Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
US Brownfield	0.5 mile	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites ENVIROSTOR	0.5 mile	No	0
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State FID Underground Storage Tank	Site & Adjoining	No	0
SWEEPS Underground Storage Tank	Site & Adjoining	No	0
Historical UST Registrations (HIST UST)	Site & Adjoining	No	0
HAZNET	Site Only	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 mile	No	0
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile	No	0
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State Spills, Leaks, Investigation and Cleanup (SLIC)	0.5 mile	No	0

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
Recycling Facilities in California (SWRCY)	0.25 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	0
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State No Further Action Determination (NFA)	0.25 mile	No	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	No	0
State – School Property Evaluation Program (SCH)	0.25 mile	No	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	No	0
HIST CAL-SITES	1 mile	No	0
Consent	1 mile	No	0
RESPONSE	1 mile	No	0
HAZNET	Site only	No	0
EMI	Site Only	No	0
Notify 65	1 mile	No	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and facilities adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. There are no Orphan sites listed for the subject site or facilities adjoining the subject site. The complete environmental database report is provided in Appendix C.

5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to

have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **FINDS:** This Facility Registry System points to other sources such as permit compliance, emissions tracking, and enforcement docket cases which are listed for the site.

7. **HAZNET:** This is a list of hazardous waste manifests kept by the California Environmental Protection Agency (Cal EPA).

8. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

9. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

10. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

11. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

12. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the Department of Toxic Substance Control (DTSC).

13. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

14. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCBs)

and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

15. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintain lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

16. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

17. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

18. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

19. **Other State Hazardous Waste Sites and Releases:** In California, the Cal/EPA including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
    - **AST** – A list of registered aboveground storage tanks from the RWQCB.
    - **AWP** – The Annual Workplan Sites list, formerly the Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
    - **CA FID UST** – Facility Inventory database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. This has not been updated since 1998.
    - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also

referred to as SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **ENVIROSTOR** – The DTSC database identifies sites that have known contamination or for which there may be reason to investigate further. It consists of NPL, state response, voluntary cleanup and school sites.
- **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.
- **LUST** – GeoTracker's Leaking Underground Fuel Tank Report. LUST records contain an inventory of reported leaking underground storage tank incidents. This list was last updated on 12/19/2011.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **HIST CAL-SITES** – Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. It has been replaced by ENVIROSTOR.
- **DRY CLEANERS** – The source of this list is the DTSC.
- **NFA** - No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF** - Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH** - School Property Evaluation Program (SCH) sites are proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE** - Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

- **SWEEPS UST** – This underground storage tank listing was maintained only in the 1980s.
- **UST** – Active UST facilities list is gathered from local regulatory agencies. This list was last updated on 6/21/2012.

5.1.2 Detailed Description of Relevant Subject Site Listings

The subject site is not listed in any of the reported environmental databases.

5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

Surrounding properties are not listed in any of the reported environmental databases.

5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.2.1 State Environmental Agency

The subject site does not have a physical address; therefore, a search for environmental records could not be performed with most environmental agencies. Additional environmental records were obtained for this Phase I assessment from Freedom of Information Act (FOIA) requests made to the State of California Office of the State Fire Marshal (SFM). A copy of the FOIA letter and provided documentation are provided in Appendix C.

California State Fire Marshal's Office

The California State Fire Marshal's Office (SFM) was contacted for information regarding underground pipelines on or in the immediate vicinity of the subject site. The SFM indicated that Chevron/LA operated a pipeline (ID# 0499) transporting crude oil in the vicinity of the subject site. According to Adam, a Utility Coordinator with Chevron Pipeline, this pipeline is not located with the boundaries of the subject site and is not an environmental concern to the subject site.

RWQCB

Since there is no physical address for the subject site, a request for records from the Central Valley RWQCB could not be made.

5.2.2 Tax Assessor

Haley & Aldrich contacted the San Joaquin County Tax Assessor's Office on 6 September 2012. The subject site's APN is 251-110-04 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development.

5.2.3 Building/Planning Department

On 15 August 2012, Haley & Aldrich contacted the City of Tracy Building Department to review existing building records on file for the subject site. Since there is no physical address for the subject site, a request for existing building records could not be made. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.

5.2.4 San Joaquin County Air Pollution Control District

Since there is no physical address for the subject site, a request for records from the San Joaquin County Air Pollution Control District (APCD) could not be made.

5.2.5 San Joaquin County Environmental Health Department

Since there is no physical address for the subject site, a request to the San Joaquin County Environmental Health Department (EHD) could not be made.

5.2.6 San Joaquin County Agricultural Commissioner

Haley & Aldrich submitted a request to the San Joaquin County Agricultural Commissioner (AC) on 13 August 2012 for information regarding historical pesticide use reports for the subject site. According to the San Joaquin County AC, there are no use reports or permits on file for the subject site.

5.3 Environmental Liens

According to EDR's Environmental LienSearch™ Report, dated 5 September 2012, there are no environmental liens or AULs for the subject site. This research was completed by EDR using the APN 251-110-04 provided by Haley & Aldrich. A copy of EDR's Environmental LienSearch™ Report, which includes a copy of the Deed, is included in Appendix C.

6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEWS

A site reconnaissance to observe site conditions was conducted by Mr. David Schlotterbeck of Haley & Aldrich, Inc. on 5 September 2012. Access to the subject site was unobstructed and Haley & Aldrich personnel had access to all areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit. Haley & Aldrich interviewed Mr. John Palmer with Souza Realty and has been identified as the "key contact" for this project. Mr. Palmer is the Tracy Hills Project Manager and has been associated with this property for eight years. According to Mr. Palmer, the subject site has been used for livestock grazing for at least 25 years and there has been no known development or agricultural use on this property. Mr. Palmer indicated that he is not aware of any hazardous materials, USTs, or ASTs located and/or being stored onsite.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit**,** the current subject site owner or Key Site Manager and user, if different from the current owner or Key Site Manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports or documents for the subject site.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The subject site consists of a single parcel (251-110-04) of land totaling approximately 256.4 acres. The subject site is currently vacant and undeveloped and is used for livestock grazing. Several livestock water basins were observed on the northeastern corner and central portions of the subject site.

6.1.2 General Description of Structures

There are no structures on the subject site.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

Not applicable.

6.1.4 Use of Petroleum Products and Hazardous Materials

None observed.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

None observed.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

None observed.

6.1.7 Storage Tanks

None observed.

6.1.8 Odors

No unusual odors were noted during the site visit.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

No electrical or hydraulic equipment were observed during the site visit.

6.1.10 Unidentified Substance Containers

Unidentified substance containers were not observed at the subject site.

6.1.11 Heating and Cooling System

Not applicable.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

Not applicable.

6.1.13 Floor Drains and Sumps

Floor drains and sumps were not observed at the subject site.

6.1.14 Hydraulic Elevators

No hydraulic elevators were observed at the subject site.

6.1.15 Vehicle Maintenance Lifts

No vehicle maintenance lifts were observed at the subject site.

6.1.16 Emergency Generators and Sprinkler System Pumps

No emergency generators or sprinkler system pumps were observed at the subject site.

6.1.17 Catch Basins

No catch basins were observed.

6.1.18 Dry Wells

Dry wells were not observed during the site visit.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, lagoons, and pools of liquid was not observed during the site visit.

6.1.20 Stained Soil or Pavement

Stained soil or pavement was not observed at the subject site.

6.1.21 Stressed Vegetation

Stressed vegetation was not observed during the site visit.

6.1.22 Solid Waste and Evidence of Waste Filling

No evidence of solid waste filling was observed or reported on site.

6.1.23 Wastewater and Stormwater Discharge

None observed.

6.1.24 Monitoring, Water Supply, or Irrigation Wells

No monitoring, water supply, or irrigation wells were observed at the subject site.

7 FINDINGS AND CONCLUSIONS

Haley & Aldrich has performed a Phase I assessment on the property identified by APN 251-110-04, located approximately ½ mile west of I-580 and approximately ½ mile north of Corral Hollow Road in Tracy, California.

The subject site consists of a single parcel (251-110-04) of land totaling approximately 256.4 acres. The subject site is currently vacant and undeveloped and is used for livestock grazing. According to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. Several livestock water basins were observed on the northeastern corner and central portions of the subject site.

The objective of a Phase I assessment is to identify known and suspect RECs, HRECs, and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed no evidence of RECs in connection with the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

DE MINIMIS CONDITIONS

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified no RECs associated with the subject site. Haley & Aldrich recommends no further environmental investigation at the subject site.

8 CREDENTIALS

This Phase I assessment report was prepared by David Schlotterbeck, who served as the Senior Environmental Scientist of this project. The report was completed under the direct supervision of James Schwartz, who served as the Officer-in-Charge and Client Leader of this project. Qualification information for the project personnel is provided below.

JAMES SCHWARTZ, PG
Senior Geologist

James Schwartz, P.G., has over 16 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

DAVID SCHLOTTERBECK
Senior Environmental Scientist

Mr. Schlotterbeck has over 13 years of experience in preparing Phase I environmental site assessments, preliminary endangerment assessments, soil groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase I assessments in California, Texas, Minnesota, and Washington. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, oversight for excavation and disposal of chemically impacted soils.

REFERENCES

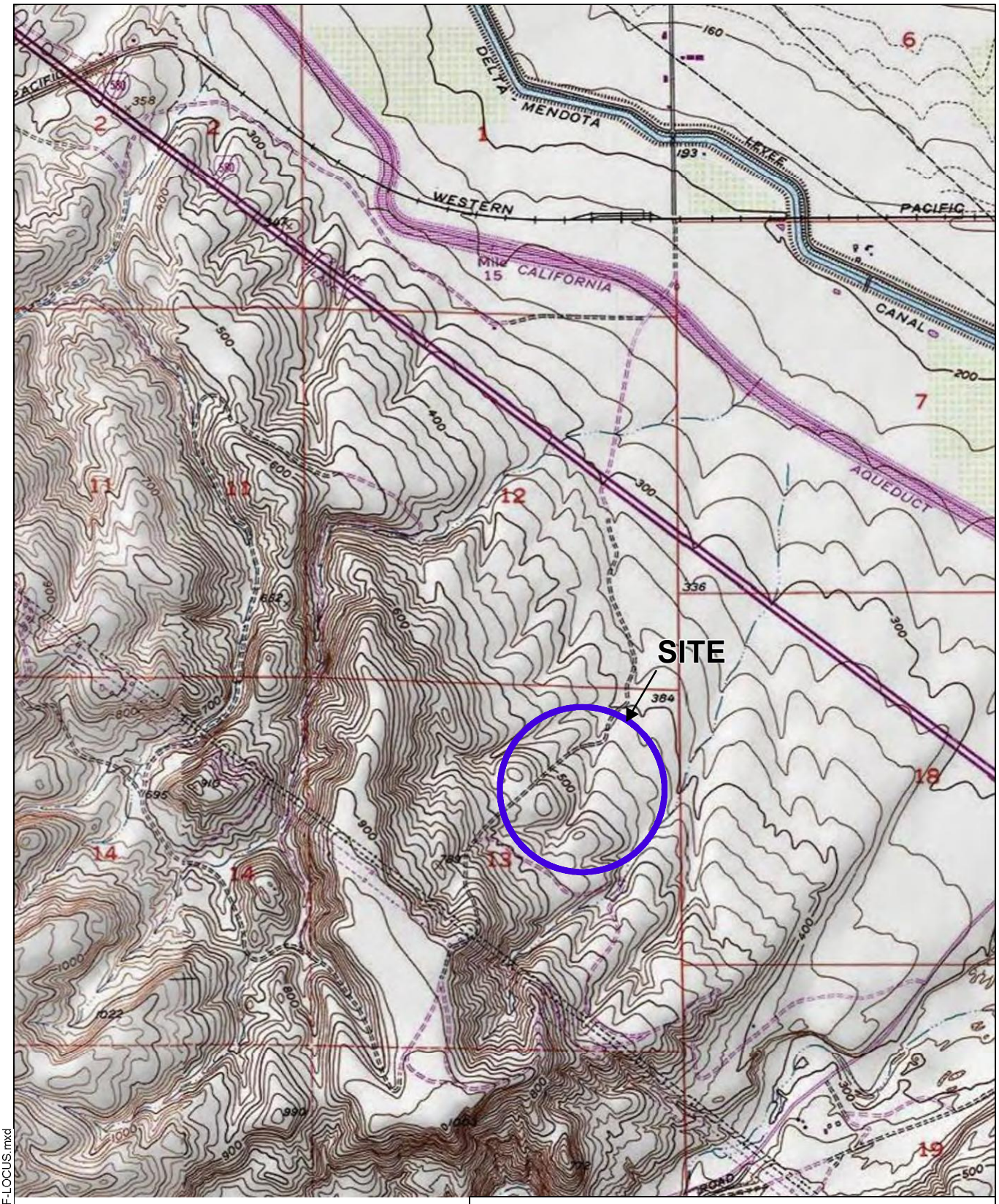
1. Environmental Data Resources, Inc., Database Report, dated 4 September 2012.

2. Haley & Aldrich, Inc., site visit conducted by Mr. David Schlotterbeck on 5 September 2012.

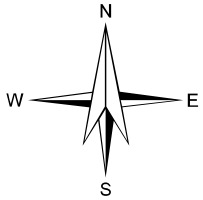
3. San Joaquin County Department of Public Works – Solid Waste Division, *Corral Hollow Sanitary Landfill, Fourth Quarter and Annual 2010 Groundwater and Surface Water Monitoring Report*, 28 December 2010.

4. Topographic Map, Tracy, United States Geological Survey 7.5 minute series, 1981.

FIGURES



SITE COORDINATES: 37°40'25.07"N 121°29'0.39"W



U.S.G.S. QUADRANGLE: TRACY, CA

HALEY & ALDRICH

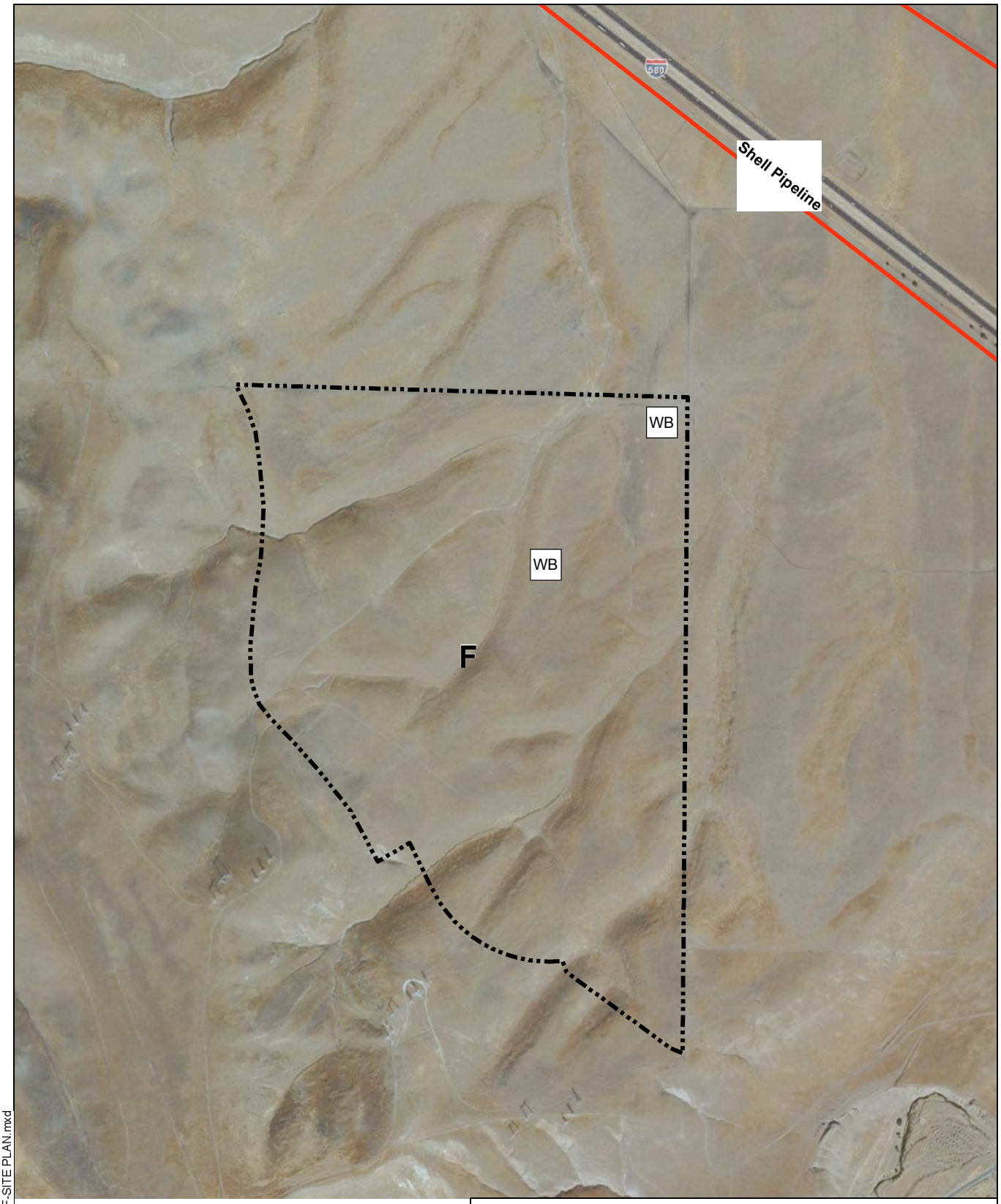
PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE F
APN 251-110-04
TRACY, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
OCTOBER 2012

FIGURE 1

G:\project_path\39202-000-0001-SITE F-LOCUS.mxd



LEGEND

PIPE LINE

F PARCEL BOUNDARY

WB WATER BASIN

N
W E
S

0 1,000
SCALE IN FEET

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE F
APN 251-110-04
TRACY, CALIFORNIA

SITE PLAN

SCALE: 1:24,000
OCTOBER 2012

FIGURE 2

G:\project_path\39202-000-0002-SITE F-SITE PLAN.mxd

APPENDIX A

Haley & Aldrich Proposal dated 9 August 2012

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is dated for reference purposes as of August 13, 2012 by and between INTEGRAL PARTNERS FUNDING, LLC, a California limited liability company ("Owner"), and HALEY & ALDRICH, INC., a Massachusetts corporation ("Professional").

RECITALS

A. Owner is considering the purchase of that certain real property located in Tracy, California (the "Site"), which Site, if acquired by Owner, will be developed into a residential project (the "Project").

B. Owner desires to engage Professional to provide certain environmental consulting services with respect to the Site as more particularly set forth herein.

NOW, THEREFORE, Professional and Owner agree as follows:

1. BASIC AGREEMENTS.

1.1 Basic Services. In compliance with all of the terms and conditions of this Agreement, the Professional shall provide those services specified in the "Scope of Services" attached hereto as Exhibit "A", which services are referred to herein as the "Basic Services". Professional shall meet with Owner from time to time as requested by Owner to discuss the progress of the Basic Services rendered to date and to ensure that Owner is satisfied with the scope and quality of the Basic Services. Owner may have a representative present at any meeting of Professional concerning the Project.

1.2 Subconsultants. Professional may retain professional consultants subject to the prior written approval of Owner ("Subconsultants"). The retention of the Subconsultants shall not diminish or reduce the obligations and duties of Professional hereunder. Unless Owner specifically approves, in each instance, that the payment to any Subconsultant is a reimbursable expense pursuant to Section 2.4 below, Owner shall not have any liability for the cost and expenses of any Subconsultant, and Professional solely shall be liable for any payment due to such Subconsultants from the Fees (as defined below) paid by Owner to Professional. Professional shall work with and coordinate its Basic Services with other consultants retained by Owner in connection with the design of the Project as a Basic Service hereunder, but Professional shall not be responsible for the content of their work.

1.3 Supervisor and Employees. Elie Haddad is the principal of the Professional and will supervise the Services (as hereinafter defined) provided under this Agreement and will represent Professional in all matters of coordination, decision and policy pertaining to Professional's professional services under this Agreement. Any replacement of said individual(s) shall be subject to Owner's prior written approval and Owner shall be permitted to terminate this Agreement, without penalty, in the event a satisfactory replacement is not immediately available. Owner, in its sole discretion, may direct Professional to remove an employee or Subconsultant performing work hereunder. Professional shall replace said

employee or Subconsultant with another qualified employee or Subconsultant acceptable to Owner.

1.4 Standard of Performance. As a material inducement to Owner to enter into this Agreement, Professional hereby represents Professional has all applicable licenses to perform the Basic Services and is experienced in performing work or services similar to the Basic Services and, in light of such experience, Professional hereby covenants that it shall follow the standard of care of a Competent Consultant (as defined below) in performing all services required hereunder. "Competent Consultant" shall mean that all of Professional's services provided under and related to this Agreement shall represent Professional's judgment as an environmental engineer whose competence and professionalism equals that of environmental engineers performing services similar in scope and complexity to those required of Professional hereunder, for large corporate, governmental and institutional clients in the area where and at the time that the Professional practices.

1.5 Notice by Professional. The Professional shall notify the Owner immediately in writing if the Professional is aware or becomes aware of any omissions or deficiencies in the data or information supplied to the Professional by the Owner or any of its employees, agents, consultants or contractors.

1.6 Compliance with Laws. Professional shall comply with all applicable federal, state and local laws, ordinances, regulations and orders in performing the services hereunder.

1.7 Additional Services. The Owner shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work ("Additional Services"). No Additional Services may be undertaken unless authorized by Owner in advance and in writing, nor shall Professional be entitled to any payment for work or services performed without such written agreement. Additional Services shall be paid for by the Owner as provided in Section 2.2. All services performed in connection with this Agreement may be referred to herein as the "Services." All terms and conditions under this Agreement applicable to Basic Services shall be applicable to all Services except as otherwise agreed to in writing by Owner and Professional.

2. COMPENSATION. The Owner shall compensate the Professional for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

2.1 Basic Services. For Basic Services, as described in the Scope of Services, Professional shall be paid as set forth in the "Schedule of Compensation" attached hereto as Exhibit "B" (the "Basic Services Fee"). Said compensation shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary in this Section 2 or in the Schedule of Compensation.

2.2 Additional Services. For Additional Services, as described in Section 1.7 hereof, compensation shall be paid as set forth in the Schedule of Compensation or as otherwise set forth in a written agreement between Owner and Professional for such Additional Services (the

"Additional Services Fee" and, together with the Basic Services Fee and any other amounts owed by Owner pursuant to this Agreement, the "Fees").

2.3 No Compensation for Deficiencies. Notwithstanding anything contained in this Agreement to the contrary, no compensation shall be paid to or claimed by the Professional for services, whether as Additional Services or Basic Services, required to correct deficiencies in any documents prepared by or on behalf of the Professional, or attributable to defaults, failures, errors or omissions of the Professional, or conflicts in the design documents attributable to the Professional, or changes requested by the Professional, unless previously approved by the Owner.

2.4 Reimbursable Expenses. The Owner shall, in addition to the amounts described in Sections 2.1 and 2.2, if applicable, reimburse the Professional on the basis of actual cost for those out-of-pocket expenses specifically set forth on the Schedule of Compensation. All other costs, expenses or charges, including, but not limited to, reproduction costs for drawings and specifications for the Professional's internal purposes and coordination between the Professionals, daily working and commuting travel expenses, and all compensation and benefits paid to Professional's employees, incurred by the Professional in connection with the services provided hereunder, shall be paid by the Professional without reimbursement from the Owner. Notwithstanding anything in the Schedule of Compensation to the contrary, Professional shall not be entitled to reimbursement for such reimbursable expenses unless Owner pre-approves such expenses in writing.

2.5 Fees, Taxes, and Assessments. Professional shall pay its own income taxes, federal, state or city, and self-employment taxes. Professional shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Professional's performance of the services required by this Agreement, and Professional shall indemnify, defend and hold harmless the Owner against any such fees, assessments, taxes or penalties or interest assessed, levied or imposed against Owner hereunder.

2.6 Payment. Payment of the compensation set forth herein shall be made to Professional as set forth on Exhibit "B" attached hereto. Professional shall render an invoice (together with all applicable lien releases and other supporting documentation reasonably requested by Owner) to Owner for all expenses incurred by Professional for which Professional seeks payment. Upon timely submission by Professional, Owner shall pay Professional for all payments due and payable within thirty (30) days thereafter. Should a bona fide dispute arise with respect to an invoice submitted by Professional, or to the extent reasonably necessary to protect the Owner from loss for which the Professional is responsible, Owner shall pay the undisputed amount within the time period set forth on the Schedule of Compensation, but shall withhold the disputed amount until the matter is resolved.

3. PROJECT SCHEDULE. The Professional shall commence its work hereunder within five (5) days of the receipt of an authorization to proceed from Owner and shall complete the work on or before the target dates set forth in the "Project Schedule" promulgated by Owner from time to time; provided, however, that no such work shall be commenced until Owner has approved the insurance required to be obtained by Professional pursuant to Section 4.1.

Professional will perform the Services with due and reasonable diligence and expediency consistent with the standard of care of a Competent Consultant.

4. INSURANCE AND INDEMNIFICATION.

4.1 Insurance. Prior to commencing any work hereunder, Professional shall, at its sole cost and expense, fully comply with the terms and requirements of this Section. Professional shall maintain in full force and effect during the entire term of this Agreement the following policies of insurance written by insurance companies satisfactory to Owner:

(a) Workers' Compensation and Employers' Insurance. Workers' Compensation Insurance in an amount required by the laws of the state in which the Site is located and Employer's Liability Insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit for all damages arising from each accident or occupational disease.

(b) Commercial General Liability Insurance. Commercial General Liability Insurance covering bodily injury, property damage, personal injury and advertising injury written on a per-occurrence and not a claims-made basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit and TWO MILLION DOLLARS ($2,000,000.00) in the aggregate.

(c) Automobile Liability Insurance. A policy of comprehensive automobile liability insurance written on a per-occurrence basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit covering all owned, non-owned, leased and hired vehicles used in connection with the Work.

(d) Professional Errors and Omissions Insurance. A policy of professional errors and omissions insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) per claim and ONE MILLION DOLLARS ($1,000,000.00) in the aggregate. Said errors and omissions insurance shall remain in effect until the date of final completion of the services hereunder plus ten (10) years. If Owner so elects and agrees to pay for the cost thereof, and if available, Professional shall procure and maintain in effect an additional Professional Errors and Omissions Insurance Policy covering this Site, and this Site only, of the same kind and for the same duration set forth above.

(e) Contractor's Pollution Liability Insurance. A policy that that will pay those sums that the Professional becomes legally obligated to pay as damages for bodily injury or property damage resulting from the discharge, dispersal, release, seepage, migration or escape of pollutants, including solid, liquid, gaseous or thermal irritant or contaminant. The contractor's pollution liability insurance policy shall have a policy limit of not less than TWO MILLION DOLLARS ($2,000,000.00) per occurrence.

(f) Umbrella Liability Insurance. Unless waived by Owner, such insurance shall provide coverage with limits of not less than TWO MILLION DOLLARS ($2,000,000) per occurrence and TWO MILLION DOLLARS $2,000,000 in the aggregate, in excess of the coverages listed in 4.1(a), (b), and (c) above.

(g) Other Insurance. Such other policies of insurance, including, but not limited to, casualty insurance, business interruption insurance and fidelity insurance, as may be required in the Scope of Services.

(h) General Provisions. All of the foregoing policies of insurance (except for the professional errors and omissions insurance) shall be primary insurance and any insurance maintained by Owner shall be excess and non-contributing. All of the forgoing policies, including workers compensation (but excluding professional errors and omissions insurance), shall contain a blanket waiver of subrogation endorsement, waiving all rights against Owner and any other party against whom the Named Insured has waived its rights of subrogation by a written contract prior to the loss. All policies of insurance required to be obtained by Professional hereunder shall be issued by insurance companies authorized to do business in the state in which the Site is located and rated not less than A:VIII or better (A:V for professional liability cover) in Best's Insurance Guide. Prior to commencing any work hereunder, Professional shall deliver to Owner and Owner shall have approved (i) certificate(s) of insurance evidencing the coverages specified herein covering all operations and (ii) additional insured endorsement(s) for each such policy (other than the worker's compensation and professional errors and omissions insurer) on an ISO Form CG 20 10 (3/97 or 10/01) and accompanied by form CG 20 37 (07/04) or substantially similar forms (and not a ISO Form CG 20 09) covering Owner and its parent, subsidiary and affiliated entities as additional insureds. All such certificates will have the words "endeavor to" struck out of the "Cancellation" provision thereof and shall also have deleted from such provision any language that excuses the insurer from failing to provide any notice; provided, however, Owner will accept certificates of such insurance without the foregoing deletions if Professional has, despite commercially reasonable efforts, been unable to have such language deleted. If requested by Owner, Professional shall provide to Owner duplicate originals of the commercial general liability and umbrella policies. Such policies shall not be cancelled, endorsed, altered, non-renewed, reissued to effect a change in coverage or allowed to expire without the insurer providing Owner thirty (30) days prior written notice. Professional shall require the same minimum insurance as listed above from all its Subconsultants, if any. All such policies shall provide for severability of interests and shall provide that any act or omission of any one (1) of the insureds or additional insureds that would void or otherwise reduce coverage shall not reduce or void any coverage as to any of the other insureds or additional insureds. No cross suits exclusion will apply. None of the foregoing policies shall have a deductible amount greater than $25,000.00 without the prior written approval of Owner.

4.2 Indemnification.

(a) Professional shall indemnify, protect, defend (except to the extent limited by Section 4.2(b) below), save and hold Owner and its parent, affiliated and subsidiary entities and their respective principals, agents, employees, partners, directors, officers and anyone else acting for or on behalf of any of them (all of said parties are herein collectively referred to as the "Indemnitee") harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to, reasonable attorney's fees (collectively, "Claims"), only to

the extent such Claims arise out of or are connected with, or are claimed to directly or indirectly arise out of or be connected with (except to the extent limited by Section 4.2(b) below): (i) the negligent act or omission of Professional, its officers, employees, invitees, licensees, independent contractors and agents (all of said parties are herein collectively referred to as the "Professional Parties"); (ii) the willful misconduct of any of the Professional Parties; (iii) the breach of any material provision of this Agreement by Professional; or (iv) the failure of any of the Professional Parties to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority in effect at the time any such services are rendered, except to the extent such loss or damage is attributable to the negligent acts or omissions or willful misconduct of such Indemnitee.

(b) Notwithstanding anything in Section 4.2(a) to the contrary, for Claims covered by Professional's policy of professional errors and omissions, or required to be maintained by Professional pursuant to this Agreement, (i) Professional's obligations pursuant to Section 4.2(a) above shall only apply to the extent the applicable Claim is "caused by" any of the events set forth in clauses (i) through (iv) in Section 4.2(a); (ii) Owner and Professional agree Professional has no obligation to provide an immediate defense of such Claims and (iii) Professional shall reimburse Indemnitee its share of defense costs only to the extent of Professional's actual indemnity obligation hereunder.

5. RIGHTS AND REMEDIES.

5.1 Default by Professional. In the event (i) Professional fails to expeditiously perform the services required to be performed hereby in a skilled and expeditious manner; or (ii) Professional, or any employee or agent of Professional, shall wrongfully file or record a lien against the Site or any property of Owner or any agent or employee of Owner; or (iii) any representation or certification made by Professional to Owner shall prove to be false or misleading on the date said representation or certification is made; or (iv) default shall be made in the observance or performance of any covenant, agreement or condition contained in this Agreement required to be kept, performed or observed by Professional; (v) Professional violates any laws, ordinances, rules, regulations or orders of any public authority in the performance of its duties hereunder; or (vi) Professional suffers bankruptcy; then, provided the event as described above is not cured within thirty (30) days after written notice from Owner to Professional, Owner may declare Professional to be in default hereunder. "Bankruptcy" shall be deemed to occur when Professional makes an assignment for the benefit of creditor, files a petition in bankruptcy court, voluntarily takes advantage of any bankruptcy or insolvency laws, or is adjudicated bankrupt or judicially insolvent, or if a petition or an answer is filed proposing the adjudication of such Professional as bankrupt. If Professional is in default under the provision of this Agreement pursuant to this Section, Owner may, in addition to any other right or remedy Owner may have, terminate the employment of Professional and take possession of all plans, specifications, drawings and other data theretofore prepared by Professional with respect to the services performed hereunder. Additionally, Owner may pursue any action available to it at law or in equity to obtain relief for actual damages suffered by reason of defaults, failures, or breaches of Professional hereunder.

5.2 Default by Owner. In the event Owner shall fail to perform its obligations pursuant to this Agreement after thirty (30) days' written notice from Professional to Owner, Professional may declare Owner to be in default hereunder and exercise any remedies available to it. Should Owner default in its obligations hereunder, Professional may terminate this Agreement. Upon such a termination, Professional may recover from Owner full payment for all work performed to the date of such termination and for all reimbursable amounts.

5.3 Termination by Owner Without Fault of Professional. Owner shall have the right to cancel and terminate this Agreement at any time whether or not a default exists hereunder, and Owner shall incur no penalty or liability to Professional or any other person by reason of such cancellation. If the cancellation is for no fault of Professional hereunder, Owner shall pay to Professional all sums due under this Agreement as a percent of work completed effective as of the date of termination, plus Owner approved out-of-pocket expenses actually incurred by Professional that are specifically set forth on the Schedule of Compensation. Upon receipt of notice of termination of the Agreement, Professional shall promptly take whatever reasonable steps are required to economically and efficiently transition any services remaining under the Agreement to Owner, as of such termination date, including but not limited to, delivery of all Work Product (as defined in Section 5.5) to Owner.

5.4 Transfers on Termination. In the event of termination of this Agreement, Professional and Owner shall forthwith return to the other all papers, materials and other properties of the other held by each for purposes of execution of this Agreement. In addition, each party will assist the other party in orderly termination of this Agreement and the transfer of all aspects hereof, tangible and intangible, as may be necessary for the orderly, non-disrupted business continuation of each party.

5.5 Work Product. All test data, survey results, models, renderings, drawings, plans and specifications prepared by the Professional in connection with the performance of services under this Agreement (collectively, "Work Product") are and shall remain the property of Professional, including all copyrights, rights of reproduction and other interests relating thereto, except as provided herein. Owner shall be entitled to retain copies, including reproducible copies, of the Work Product for information and reference in connection with Owner's use and development of the Project and for future phases of the Project. As to those Work Product subject or which will be subject to any form of intellectual property protection or other ownership, Professional hereby grants or causes or will cause to be granted to Owner a world-wide, paid up, nonexclusive license for the term of intellectual property protection or other ownership, for the Owner to use, reproduce and have reproduced, display and allow others to display and to publish and allow others, subject to the restrictions contained herein, to display and to publish, in any manner related to the Project or for future phases of the Project, such Work Product without further compensation to Professional or any third party and with the right to transfer such rights to a purchaser of the Site. If the Professional is in default under this Agreement and this Agreement is terminated by reason thereof, Owner shall be entitled to use the Work Product for completion of the Project by others without additional compensation. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not be construed as publication in derogation of the Professional's reserved rights.

6. DISPUTE RESOLUTION.

6.1 Mediation. At Owner's sole election, any action, dispute, claim or controversy between the parties, whether sounding in contract, tort or otherwise, including all disputes arising out of or in connection with this Agreement and any related agreements or instruments and any transaction contemplated hereby ("Dispute" or "Disputes") shall be attempted to be settled in good faith by nonbinding mediation administered by the American Arbitration Association ("AAA") under its Construction Industry Mediation Rules before resorting to binding arbitration pursuant to Section 6.2 below. In the event of any inconsistency between such rules and these mediation provisions, these provisions shall supersede such rules. All statutes of limitations that would otherwise be applicable shall apply to any mediation proceeding under this Section. Except as otherwise provided, the mediator shall be selected in accordance with the Construction Industry Mediation Rules of the AAA. Any mediator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years mediation experience shall be selected through panels maintained by AAA, any court in which the Site is located or any private organization providing such services. The mediation shall be held within thirty (30) days of the date the demand for mediation is served on a party. The parties understand and agree that a representative from each side with full settlement authority will be present at the mediation conference. The mediation process is to be considered settlement negotiations for the purpose of all state and federal rules protecting disclosures made during such conferences from later discovery or use in evidence. The parties hereto agree that the provisions of California Evidence Code Section 1152 shall apply to any mediation conducted hereunder. All conduct, statements, promises, offers, view and opinions, oral or written, made during the mediation by any party or a party's agent, employee or attorney shall not be subject to discovery or admissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties. The mediator's fees and costs shall be divided equally among the parties.

6.2 Arbitration. If the Dispute cannot be resolved by mediation pursuant to Section 6.1 above, the Dispute shall be resolved by arbitration as set forth in this Section. Such disputes shall be resolved by binding arbitration in accordance with Title 9 of the U. S. Code and the Construction Industry Arbitration Rules of the AAA. In the event of any inconsistency between such rules and these arbitration provisions, these provisions shall supersede such rules. All statutes of limitation that would otherwise be applicable shall apply to any arbitration proceeding under this Section. In any arbitration proceeding subject to these provisions, the arbitrator is specifically empowered to decide (by documents only, or with a hearing, at the arbitrator's sole discretion) pre-hearing motions that are substantially similar to pre-hearing motions to dismiss and motions for summary adjudication. Judgment upon the award rendered may be entered in any court having jurisdiction. Except as otherwise provided, the arbitrator shall be selected in accordance with the Construction Industry Arbitration Rules of the AAA and shall not be the mediator previously appointed to hear the Dispute. Any arbitrator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years arbitration experience shall be selected through panels maintained by the AAA, any court in which the Site is located or any private organization providing such services. Initially, the fees and costs of the arbitrator shall be divided equally among the parties to the arbitration.

6.3 Survival; Applicability. The provisions of this Article shall survive any termination, amendment or expiration of this Agreement in which this section is contained, unless the parties otherwise expressly agree in writing. Should an action, Dispute, claim or controversy be brought against Owner and/or Professional by a third party who is not bound by a mediation or binding arbitration provision similar to the mediation and arbitration provisions contained herein, the terms of this Article shall not apply to such action, Dispute, claim or controversy.

6.4 Work During Disputes. Notwithstanding the fact that a Dispute, controversy, claim or question shall have arisen in the interpretation of any provision of this Agreement or the performance of the Services hereunder, Professional will not directly or indirectly stop or delay any of the Services.

7. MISCELLANEOUS.

7.1 Liens. Provided Owner has paid Professional the amounts owing hereunder when such sums are owed to Professional, should Professional or any subconsultant or employee of Professional make, record or file, or maintain any action on or respecting a claim of mechanic's or materialmen's lien, stop-notice, equitable lien, payment or performance bond or *lis pendens* (in each case, a "Lien"), Professional shall immediately and at its own expense procure, furnish and record appropriate statutory release bonds of bonding companies acceptable to Owner which will extinguish or expunge said claim, stop-notice or lis pendens. If Professional fails to do so within ten (10) days after receiving notice of the Lien, Owner will have the right to cause such lien to be removed and Professional shall indemnify, defend and hold harmless Owner against all liability, cost and expense incurred by Owner in causing such lien to be removed. Owner may retain out of any payment due Professional amounts sufficient to reimburse Owner for any such liability, cost and expense.

7.2 Professional Opinions. Professional shall, from time to time, provide opinions and statements to the Owner and to others as the Owner shall reasonably request provided that Professional determines that such opinions and statements are true and correct based upon the Services performed by Professional hereunder.

7.3 Personal Service Contract. This Agreement is entered into solely to provide for the design services set forth herein and to define the rights, obligations and liabilities of the parties hereto. This Agreement, and any document or agreement entered into in connection herewith, shall not be deemed to create any other relationship between Professional and Owner other than as expressly provided herein. Professional acknowledges that it is an independent contractor of Owner and not a partner or joint venturer of Owner or an employee or agent of Owner. Professional is free to pursue and accept other business opportunities so long as Professional's business ventures do not conflict with the provisions of this Agreement. Professional shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Owner.

7.4 Prohibition on Assignment. The experience, knowledge, capability and reputation of Professional, its principals and employees were a substantial inducement for Owner to enter into this Agreement. Therefore, neither this Agreement nor any interest herein may be

transferred, assigned, conveyed, hypothecated or encumbered, voluntarily or by operation of law, by Professional, whether for the benefit of creditors or otherwise, without the prior written approval of Owner. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty-five percent (25%) of the present ownership and/or control of Professional, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, this Agreement shall be void. No approved transfer shall release Professional of any liability hereunder without the express consent of Owner. Owner may assign all of its right, title and interest in and to the Agreement or any portion thereof without the prior written consent of the Professional. Not by way of limitation of the foregoing, Professional acknowledges that Owner may assign all of its right, title and interest in and to this Agreement to any party including, without limitation, third party purchasers, its lender(s) and/or equity partner(s) for security purposes and agrees to execute consents to such assignment as may be required by such third party purchasers, lender(s) and/or equity partner(s). Upon any such assignment, Owner shall be relieved of any liabilities or obligations occurring under this Agreement from and after the date of such assignment.

7.5 Information. The Owner shall provide information regarding its requirements for the services to be provided by the Professional.

7.6 Owner's Approval. Whenever provision is made herein for the approval or consent of Owner, or that any matter be to Owner's satisfaction, unless specifically stated to the contrary, such approval or consent shall be made by Owner in its sole discretion and determination.

7.7 Notices. Any notice which either party may desire to give to the other party must be in writing and shall be effective (i) when personally delivered by the other party or messenger or courier thereof; (ii) three (3) business days after deposit in the United States mail, registered or certified; (iii) twenty-four (24) hours after deposit before the daily deadline time with a reputable overnight courier or service; or (iv) upon receipt of a telecopy or fax transmission, provided a hard copy of such transmission shall be thereafter delivered in one of the methods described in the foregoing (i) through (iii); in each case postage fully prepaid and addressed to the respective parties as set forth below or to such other address and to such other persons as the parties may hereafter designate by written notice to the other parties hereto:

To Owner: Integral Partners Funding, LLC
3 San Joaquin Plaza, Suite 100
Newport Beach, CA 92660
Attn: John Stanek
Facsimile: 949-720-3613

To Professional: Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
Attn: Elie Haddad
Facsimile: 925-979-1456

7.8 Books and Records. Professional shall keep complete and detailed books and records relating to reimbursable expenses, Additional Services and services performed on the basis of a fixed rate on the basis of generally recognized accounting principles, consistently applied. These books and records shall be retained by the Professional at its head office for a period of at least three (3) years after the date of completion of the performance of this Agreement. The Owner shall have the right at all reasonable times to audit the books and records. If such audit discloses that Professional has charged and received more than it was entitled hereunder, Professional shall immediately reimburse to Owner the excess amount received together with interest thereon at ten percent (10%) per annum from the date such excess amount was received until repayment thereof.

7.9 Confidentiality. Professional, for itself and its employees and personnel, acknowledges, confirms and agrees that all information learned in the course of their employment and all data furnished by the Owner, all plans, drawings, computer programs, specifications, and other documents relating to the Site, Owner's business and the terms of this Agreement are and shall remain of a confidential nature. Any publicity or press releases with respect to the Site or the services hereunder shall be under the sole discretion and control of the Owner. Professional shall not divulge to any unauthorized person any confidential information concerning observations, conversations, discussions, correspondence, personnel records, business records, proprietary records. All matters concerning the Owner and its business operations, including, but not limited to, the identity of persons with whom it conducts business such as customers, vendors, manufacturers and suppliers, its research and development, its projects and contemplated projects, its financial affairs, its pricing structure and strategies and its procedures and practices shall be considered confidential. Such information remains the property of the Owner. Moreover, Professional shall not employ confidential business information in performing services for Owner that it has obtained by virtue of its relationship with any other company. These restrictions shall not apply to (a) information that is in the public domain through no wrongful act or omission of any of the Professional Parties, (b) was in Professional's lawful possession prior to the date of this Agreement and had not been first obtained by Professional either directly or indirectly from Owner or (c) information that is required to be disclosed by law or court order provided, however, that Professional first provides written notice to Owner prior to making any such disclosure.

7.10 Conflict of Interest. Professional shall not have any business or financial interest outside the Owner which in any way conflicts with the interests of the Owner or places Professional in a position where it can use the association with the Owner for direct or indirect gain to the possible detriment or embarrassment of the Owner. A conflict of interest may arise in a wide variety of circumstances and may be direct or indirect. A conflict of interest arises whenever the Professional's outside interests might affect or might reasonably be thought by others to affect the Professional's judgment or conduct in matters which involve the Owner. Professional agrees not to engage in such activity. Professional assumes any and all liability should any allegation of conflict of interest arise from the conduct of Professional, and Professional agrees to indemnify the Owner for any allegation of conflict of interest arising from the conduct of Professional.

7.11 Waiver. No waiver of any default hereunder shall be construed as a waiver of any subsequent breach.

7.12 Successors and Assigns. Subject to the restrictions in Section 7.4 above, the Owner and the Professional each binds himself, his partners, successors, permitted assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

7.13 Governing Law. This Agreement shall be construed in accordance with the laws of the state in which the Site is located.

7.14 Full Agreement. Each party acknowledges its full understanding of this Agreement and that there are no verbal promises, undertakings or agreements in connection herewith and that this Agreement may be modified only by a written agreement signed by all parties hereto. All previous negotiations and agreements between the parties hereto, with respect to the transaction set forth herein, are merged in this instrument which fully and completely express the parties' rights and obligations, and the covenants herein shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

7.15 Partial Invalidity; Counterparts. If any term or provision of this Agreement shall be found to be illegal, unenforceable or in violation of the laws, statutes, ordinances or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Agreement shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. In order to facilitate the transaction contemplated herein, electronically mailed or facsimile signatures may be used in place of original signatures on this Agreement. Each party intends to be bound by the signatures on the electronically mailed or facsimiled document, are aware that the other party will rely on such signatures, and hereby waive any defenses to the enforcement of the terms of this Agreement based on the form of signature.

7.16 Survival. The terms, provisions, indemnities, representations and certifications contained in this Agreement, or inferable therefrom, shall survive the termination of this Agreement and the payment of the remuneration hereinabove provided.

7.17 Attorneys' Fees. In any action between the parties hereto seeking enforcement of any of the terms and provisions of this Agreement or in connection with the performance of the services hereunder, the prevailing party in such action shall be entitled to have and to recover from the other party its actual attorneys' fees, expert witness fees, arbitrator's fees, statutory costs, court costs and other expenses in connection with such action or proceeding.

7.18 Authority. Each individual executing this Agreement represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of the party to this Agreement.

7.19 Exhibits. Exhibits "A" and "B" attached hereto, are incorporated herein by this reference for the sole purposes of setting forth the scope of the Basic Services, the terms of

payment for Basic Services and Additional Services and any schedule of performance of the Services. All other terms and conditions set forth in Exhibits "A" and "B" shall not be incorporated into this Agreement. In the event of any conflict or inconsistency between the terms and conditions of the body of this Agreement and the Exhibits attached hereto, the terms and conditions contained in the body of this Agreement shall prevail.

7.20 Waiver of Consequential Damages. Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services or breach of this Agreement, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

7.21 Limitation of Remedies. In recognition of the relative risks and benefits of the Project to both the Owner and the Professional, the risks have been allocated such that the Owner agrees, to the fullest extent permitted by law, to limit the liability of Professional in connection with this Agreement for any and all claims, losses, costs, damages of any nature whatsoever or expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Professional under this Agreement shall not exceed $1,000,000.

[signatures on following page]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

INTEGRAL PARTNERS FUNDING, LLC,
a California limited liability company

By: KPMW Integral, LLC,
a California limited liability company
its Manager

By:_____
John Stanek, Authorized Representative

"Owner"

HALEY & ALDRICH, INC.,
a Massachusetts corporation

By: Marya E Garczyca
Name: Marya E. Garczyca
Title: Senior Vice President

"Professional"

EXHIBIT "A"

SCOPE OF SERVICES

[See attached proposal letter from Professional dated August 9, 2012, and Attachments A, B and C thereto, together consisting of 9 pages.]

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Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596-7260

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

HALEY& ALDRICH

9 August 2012

Integral Communities
675 Hartz Av, Suite 202
Danville, CA 94526

Attention: Glenn Brown, P.E.

Subject: Proposal for Phase I Environmental Site Assessments
Tracy Hills Properties
Tracy, California

Dear Mr. Brown:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform fourteen (14) Phase I environmental site assessments (Phase I assessments) at the subject sites described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule.

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Communities is considering acquisition of the subject sites, and in connection with this proposed transaction, desires separate Phase I assessments of the subject sites consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject sites consist of 14 separate parcels of land:

- Assessor's Parcel Number (APN) 240-140-27 (4720 S. Lammers Rd) – 21.75 acres;
- APN 251-050-02 (27501 S. Lammers Rd) – 74 acres;
- APN 251-050-08 (27901 S. Lammers Rd) – 104.09 acres;
- APN 251-050-09 (28281 S. Lammers Rd) – 26.85 acres;
- APN 251-060-02 (28563 S. Lammers Rd) – 129.8 acres;
- APN 253-020-03 (29592 S. Corral Hollow Rd) – 191.5 acres;
- APN 253-020-09 (29998 S. Corral Hollow Rd) – 5.08 acres;

- APN 253-020-14 (no associated address) – 75.52 acres;
- APN 253-020-15 (no associated address) – 73.94 acres;
- APN 253-030-14 (no associated address) – 147.28 acres;
- APN 253-030-15 (no associated address) – 16.97 acres;
- APN 253-030-04 (30907 S. Corral Hollow Rd) – 6.63 acres;
- APN 253-100-16 (no associated address) – 33.83 acres; and
- APN 253-110-22 (29494 S. Corral Hollow Rd) – 9.17 acres.

PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

The ASTM E 1527-05 Standard requires an environmental professional's opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations..." The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four

components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to this project is attached (Attachment A).

USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

ESTIMATED FEE

Services described in this proposal will be conducted on a time-and-expense basis in accordance with the Professional Services Agreement and Standard Fee Schedule. We estimate the cost of consulting services related to the Phase I work scope under work items No. 1 through 5 in the Detailed Scope of Services Attachment to be approximately **$4,500 per parcel, for a total estimated fee of $63,000.**

SCHEDULE

We will provide a verbal report on the property conditions and any environmental issues of note by 31 August, 2012. Draft copies of all Phase I assessment reports will be provided for your review by 5 September 2012.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

HALEY&
ALDRICH

AUTHORIZATION

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined in Attachment I may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Our report will be prepared solely for the purposes stated in this proposal. Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are for the use of, or reliance upon, by any clients, lenders, and potential future purchasers, or any third parties subject to the terms and conditions of Haley & Aldrich's standard reliance letter, a template of which is attached hereto, which reliance letters shall be issued without charge. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Attachments:
- ASTM E 1527-05 Phase I Environmental Site Assessment, Detailed Scope of Services
- Standard Fee Schedule
- Reliance Letter Template

HALEY & ALDRICH

ATTACHMENT A

ATTACHMENT A
9 August 2012
Tracy Hills Properties

ASTM E 1527-05
PHASE I ENVIRONMENTAL SITE ASSESSMENT
DETAILED SCOPE OF SERVICES

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

   We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

   As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

   To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

   ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

   Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

   We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

   Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

4. Interview with State and/or Local Government Officials – Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.

5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare two copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the

conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

ATTACHMENT B

HALEY & ALDRICH

Haley & Aldrich, Inc.
Modified 28 October 2011
11-R5

Standard Fee Schedule

Fees for Services

Fees for services will be based on the time worked on the project by staff personnel plus reimbursable expenses. The fee will be computed as follows:

1. Labor related fees will be computed based on personnel billing rates in effect at the time the services are performed. Personnel billing rates for Additional Services only are subject to revision on, or about, 1 January and 1 July each year. The hourly rates are fully inclusive of fringe benefits, burden and fee. Current rates are as follows:

Classification	Hourly Rate($)
Office Support	75.00
Field/Lab Geol/Engr Tech (Gr. 1-3)	81.00
Field/Lab Geol/Engr Tech (Gr. 4-5)	88.00
Field/Lab Geol/Engr Tech (Gr. 6-8)	97.00
Graphics/GIS/Data Mgt	109.00
Senior Graphics/GIS/Data Mgt	120.00
Professional (Gr. 1)	96.00
Professional (Gr. 2)	101.00
Professional (Gr. 3)	114.00
Staff Professional (Gr. 4)	120.00
Staff Professional (Gr. 5)	138.00
Senior Professional (Gr. 6)	150.00
Senior Professional (Gr. 7)	164.00
Senior Professional (Gr. 8)	177.00
Vice President 1	202.00
Vice President 2	219.00
Senior Vice President	261.00

2. Overtime hours required by Owner will be charged at straight time rates. Fees for pretrial conferences, depositions and expert testimony will be billed at one and one-half (1.5) times the rates quoted above.

3. Direct non-salary expenses approved by Owner will be billed at our cost plus fifteen (15) percent or at H&A standard usage rates including:

   a) Transportation and subsistence expenses incurred for necessary travel, such as:

   (1) Use of personal or company vehicle at IRS allowed mileage rates;

   (2) Use of public carriers, airplanes, rental cars, trucks, boats, or other means of transportation;

   b) Telephone usage, including facsimile and cellular phone, local and long distance, and teleconferencing; in-house reproduction and printing costs for reports, drawings, and other project records (excluding those for internal use); mail, including standard postage and overnight document delivery; will be billed as a general communication fee at a rate of 1% of the labor charges.

   c) Shipping charges for water, soil and rock samples, field testing equipment, etc.

   d) Disposal costs for soil, rock, waste and/or water samples at $0.30 per ounce (fluid measure, sample container size). Rock core disposal will be at $20.00 per box.

   e) Expendable personal protective equipment required for work on the project site.

   f) Purchase of specialized equipment and rental of equipment from outside vendors.

   g) Other project-related expenses approved by Owner.

4. Subcontractors engaged to perform test borings or other field explorations, analytical chemical laboratory services, or other services required by the project will be billed at our cost plus fifteen (15) percent.

5. Specialized geotechnical, geophysical and environmental instrumentation, geotechnical laboratory tests and field supplies required by the project scope will be billed at H&A standard usage rates.

End of Standard Fee Schedule

ATTACHMENT C

On [date], Haley & Aldrich submitted the subject Report to [Client] for [summary of purpose] pursuant to a Professional Services Agreement between [Client] and Haley & Aldrich. Since the submittal of the Report, Haley & Aldrich has not been requested to verify the information, findings, and/or opinions set forth in the Report and/or other instruments of service prepared in connection therewith, nor to evaluate the necessity and/or advisability of any such verification.

The Services performed by Haley & Aldrich are subject to the terms and conditions expressed in the Report and Professional Services Agreement. [Relying Party] is hereby authorized to use and rely on the Report, subject to the terms, conditions and limitations referenced herein, and contingent on receipt by Haley & Aldrich of a signed copy of this letter, within 30 days, by an authorized representative of [Relying Party], signifying its acceptance of the foregoing.

EXHIBIT "B"

SCHEDULE OF COMPENSATION

1. Basic Services Fee. Owner shall pay Professional on a time and materials basis in an amount not to exceed SIXTY-THREE THOUSAND AND NO/100 DOLLARS ($63,000.00) as set forth in Exhibit "A" attached hereto.

a. The sums set forth in Exhibit "A" will be billed to Owner in accordance with the hourly rates set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

b. All flat rates referred to above and in Exhibit "A" shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary herein.

2. Additional Services Compensation. Except as otherwise agreed, compensation for Additional Services shall be on a time and materials basis based on the hourly rates set forth in Attachment B to Exhibit "A" attached hereto.

3. Reimbursable Expenses. Subject to Owner's prior written approval in each instance, Owner shall reimburse Professional for the actual cost of the out-of-pocket expenses incurred by Professional, as set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

4. Payment. Payments for Services and reimbursable expenses shall be made within thirty (30) days following presentation of Professional's statement of services rendered with sufficient supporting data acceptable to Owner.

APPENDIX B

Historical Research Documentation

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.5
August 21, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography August 21, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=655'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=666'	Flight Year: 1974 Best Copy Available from original source	USGS
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

INQUIRY #: 3390156.5
YEAR: 1949
= 655'
N

INQUIRY #: 3390156.5
YEAR: 1957
= 555'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1968
= 500'
N

INQUIRY #: 3390156.5
YEAR: 1974
= 666'
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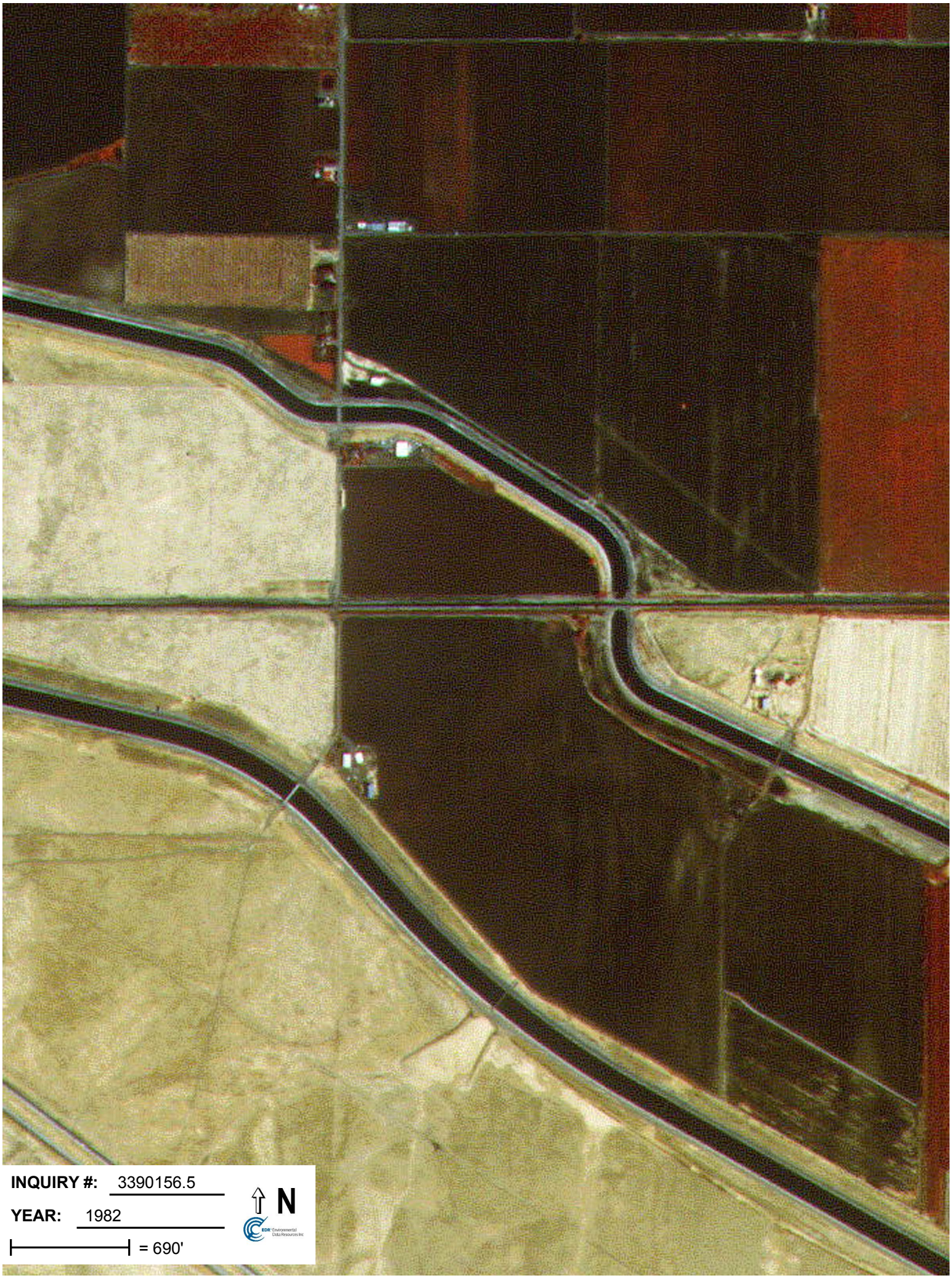
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YEAR: 1982
= 690'
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Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.2
August 27, 2012

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Date EDR Searched Historical Sources:

Aerial Photography August 27, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy, CA 95377

Inquiry Number: 3404317.2
September 21, 2012

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Date EDR Searched Historical Sources:

Aerial Photography September 21, 2012

Target Property:

Tracy Hills Sites 1,2,5,6,12,13 & 14

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
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1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
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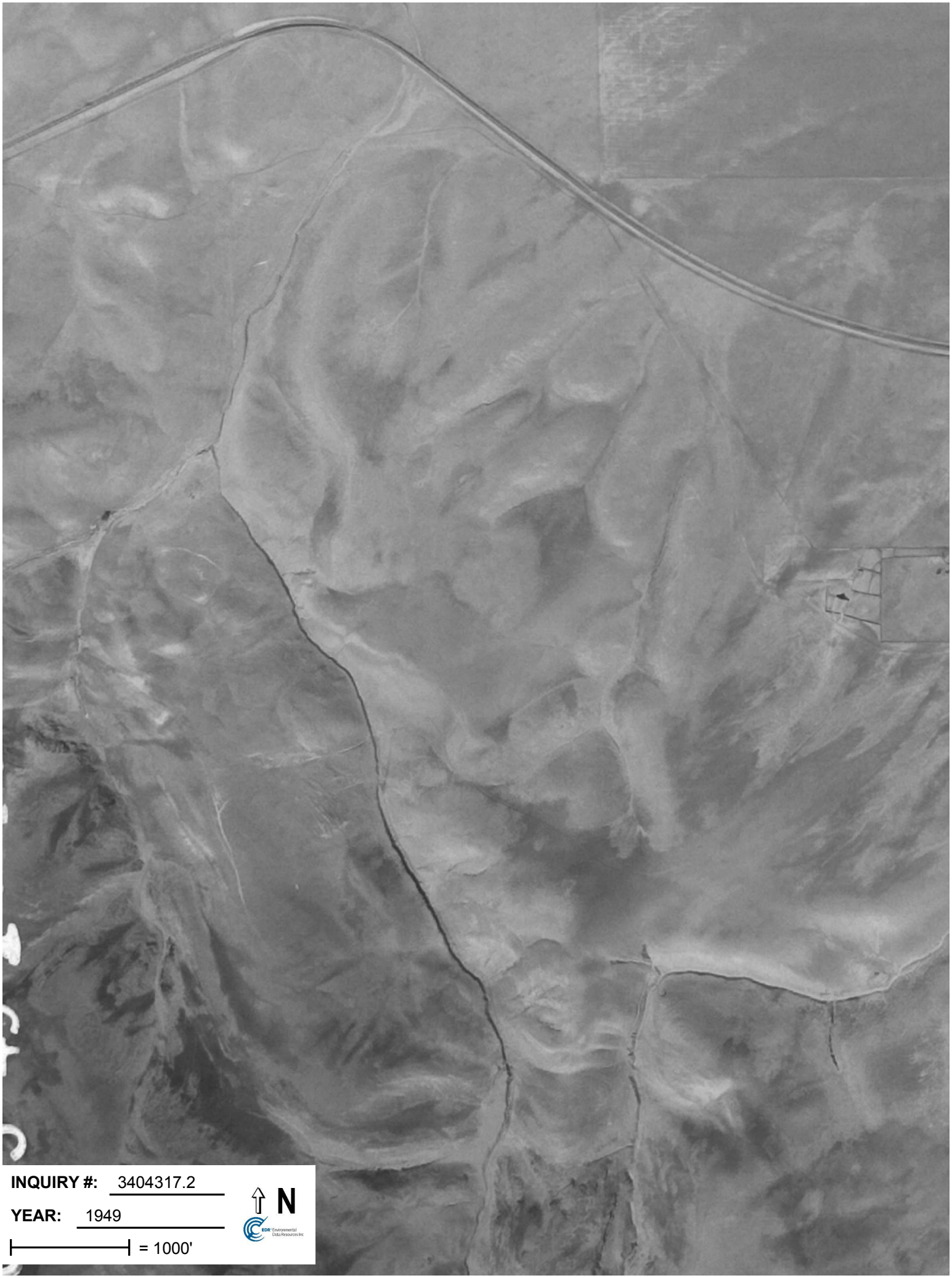
EDR Environmental Data Resources Inc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EDR Environmental Data Resources Inc

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YEAR: 1957
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EDR Environmental Data Resources Inc

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YEAR: 1993
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1998
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2005
= 500'
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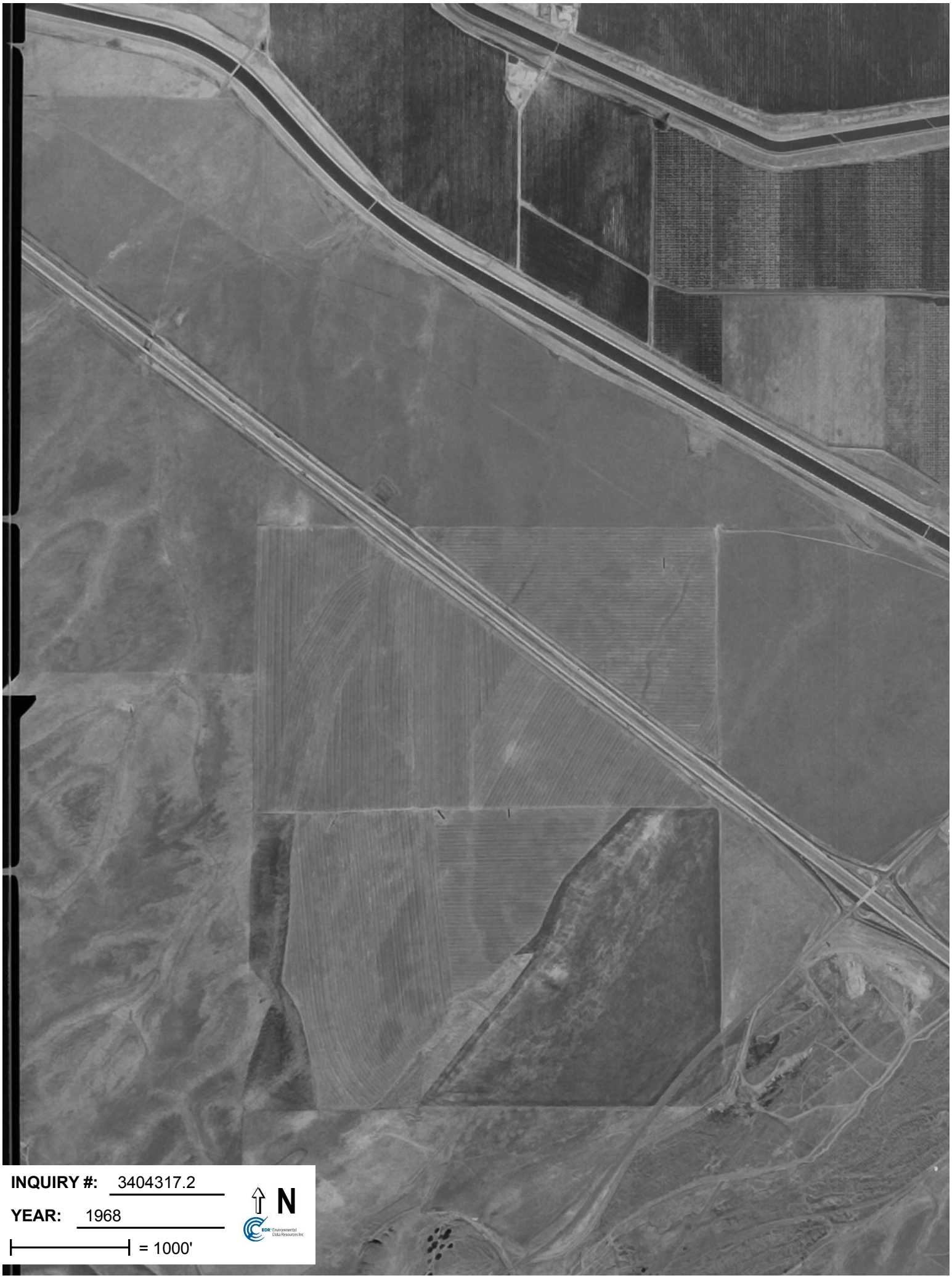
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YEAR: 1974
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YEAR: 1982
= 1000'
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YEAR: 1993
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2006
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EDR Environmental Data Resources Inc

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YEAR: 1993

= 1000'

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10542-69
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1993
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N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.1
August 21, 2012

EDR Historical Topographic Map Report

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800.352.0050
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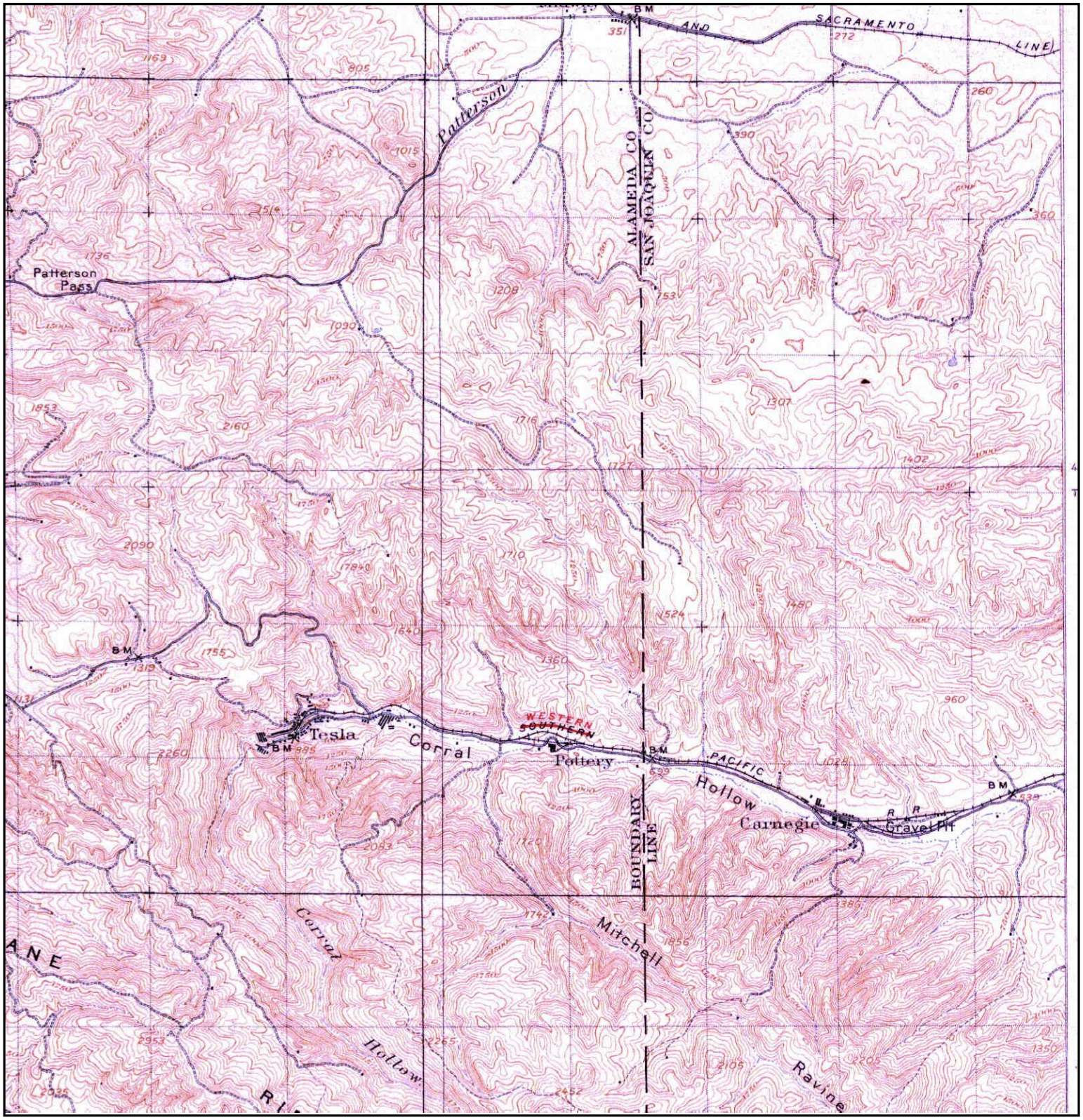
Historical Topographic Map



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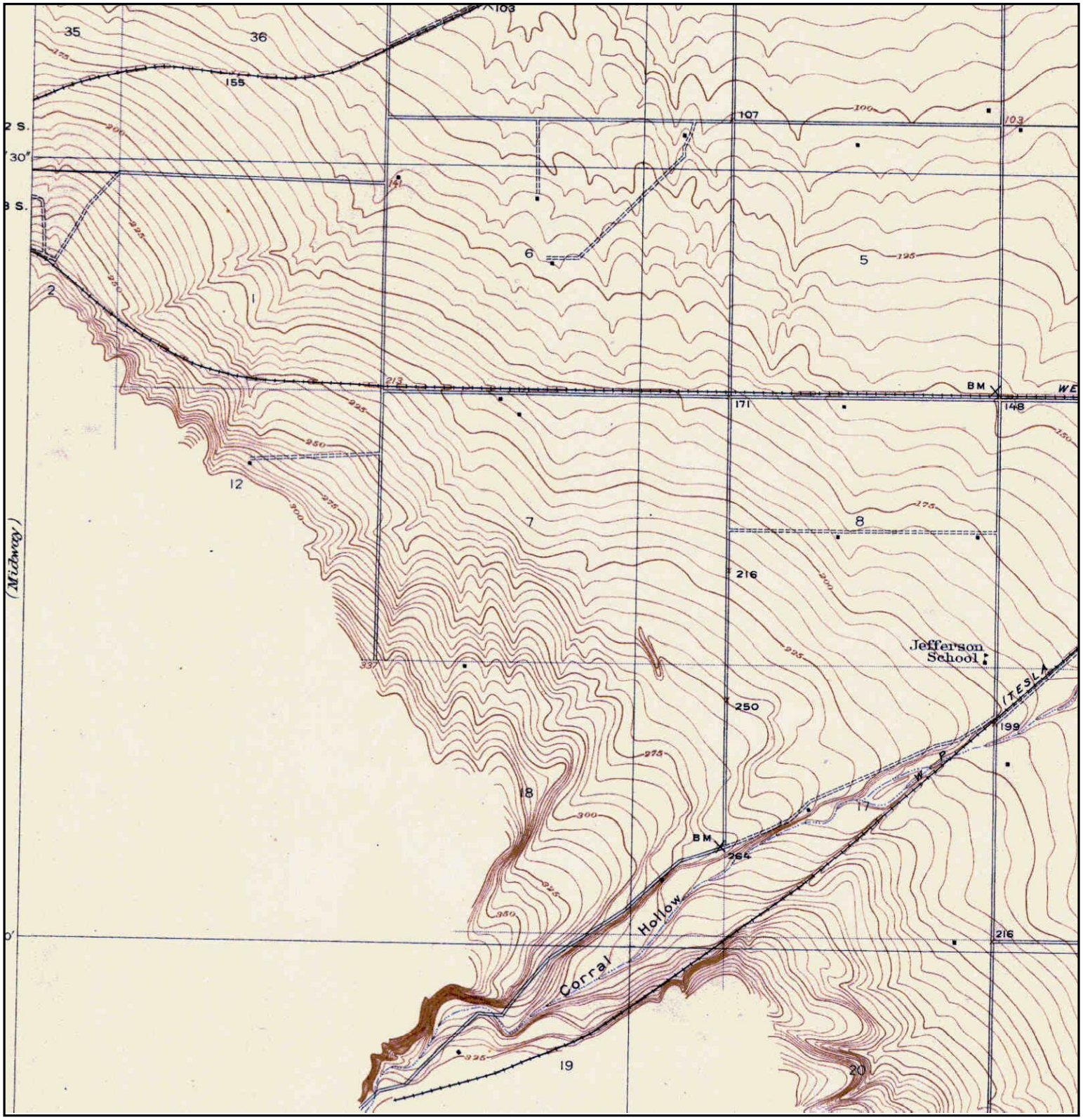
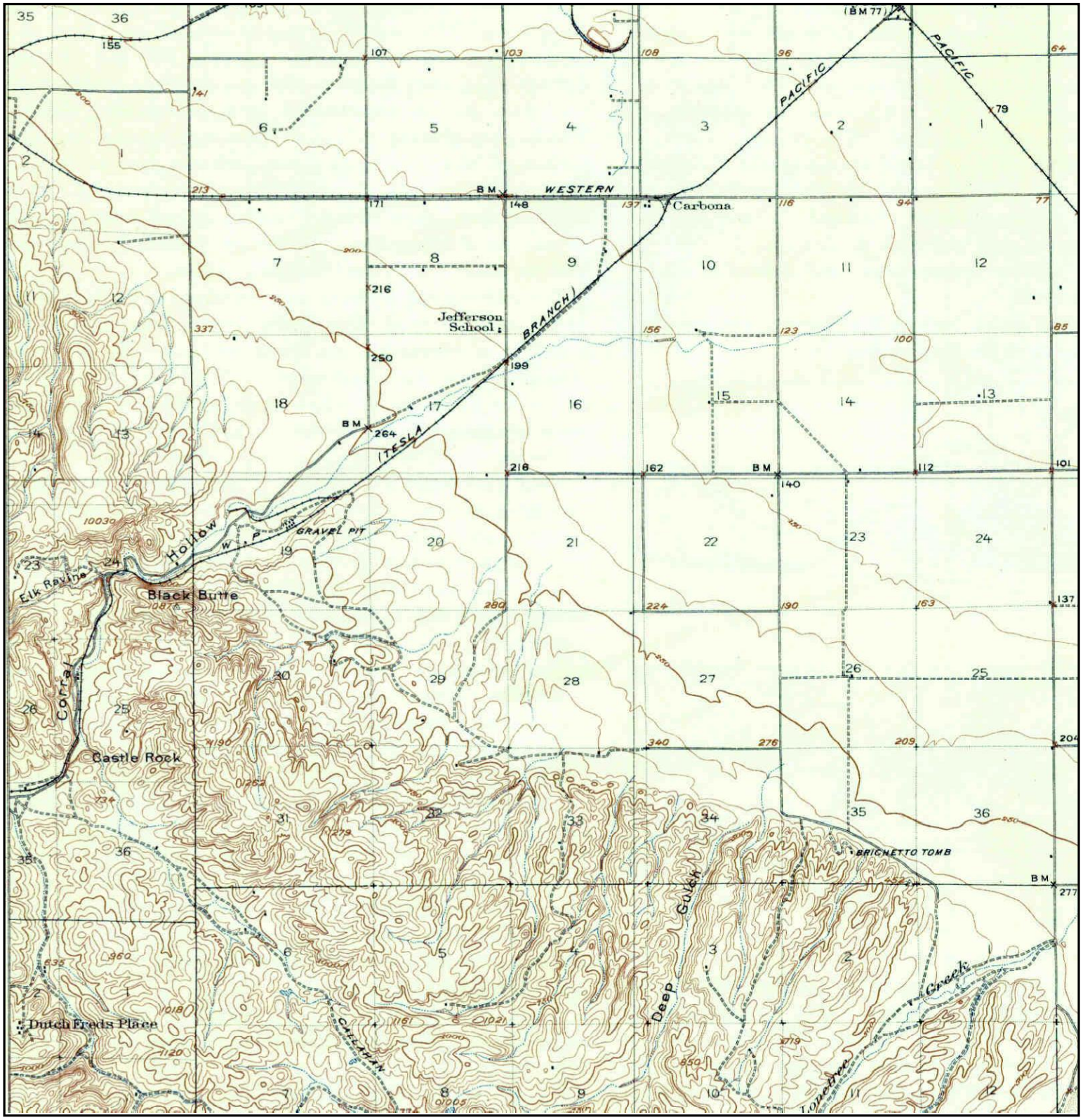
Historical Topographic Map



Unsurveyed Area on the Topographic Map

N	TARGET QUAD NAME: TRACY MAP YEAR: 1916 PRELIMINARY SERIES: 7.5 SCALE: 1:31680	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

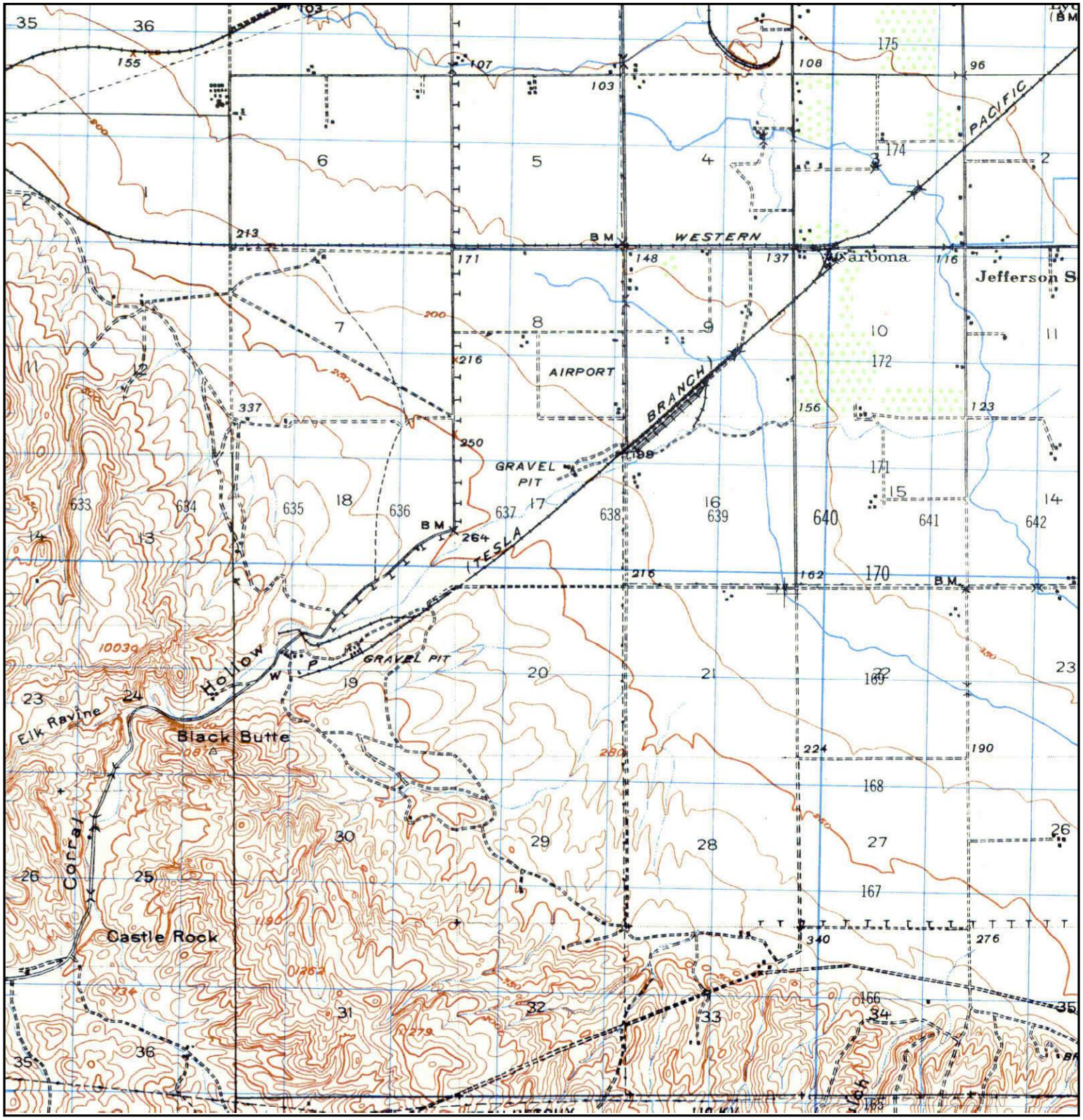


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1922 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: ALTAMONT MAP YEAR: 1942 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

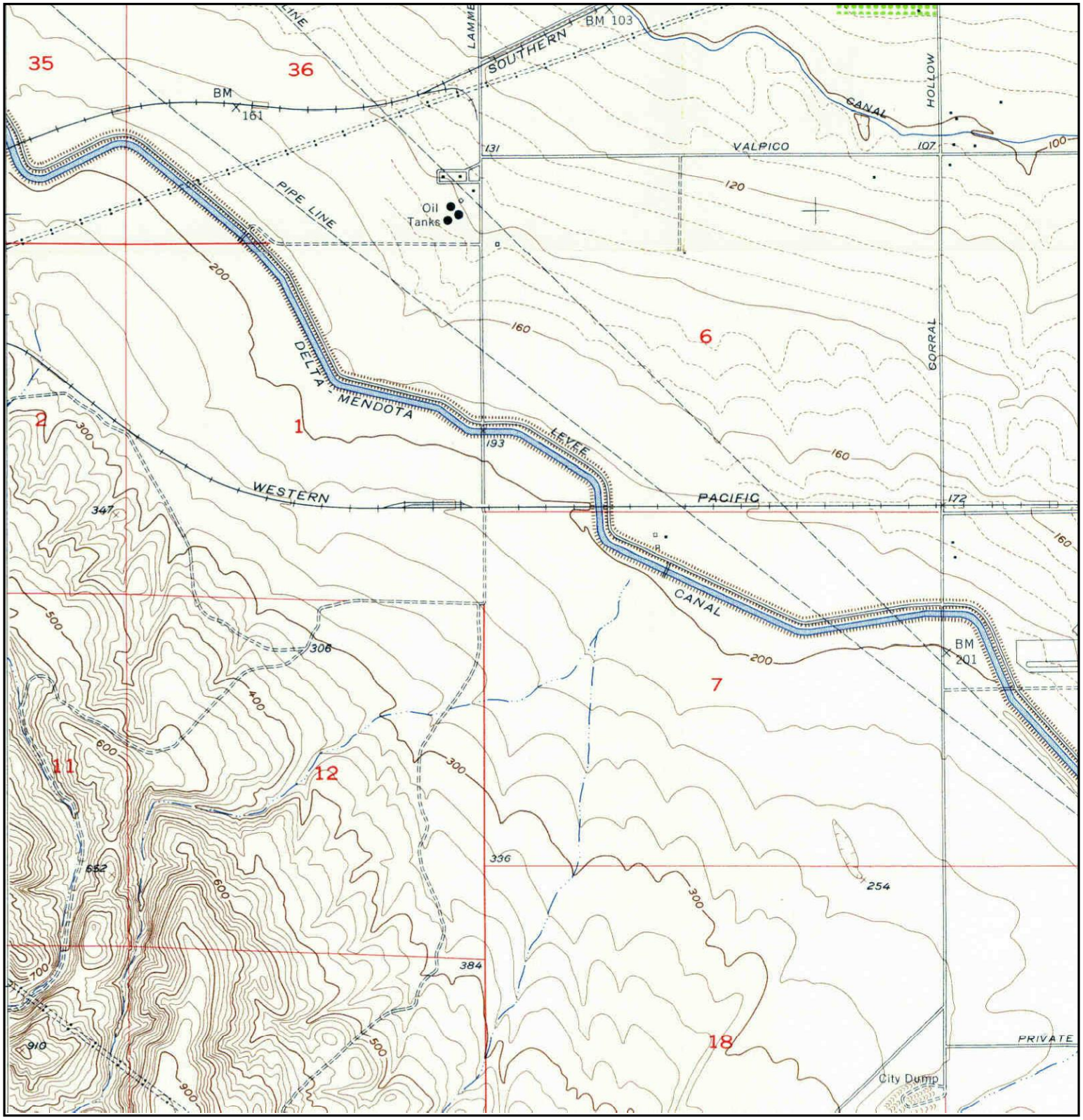


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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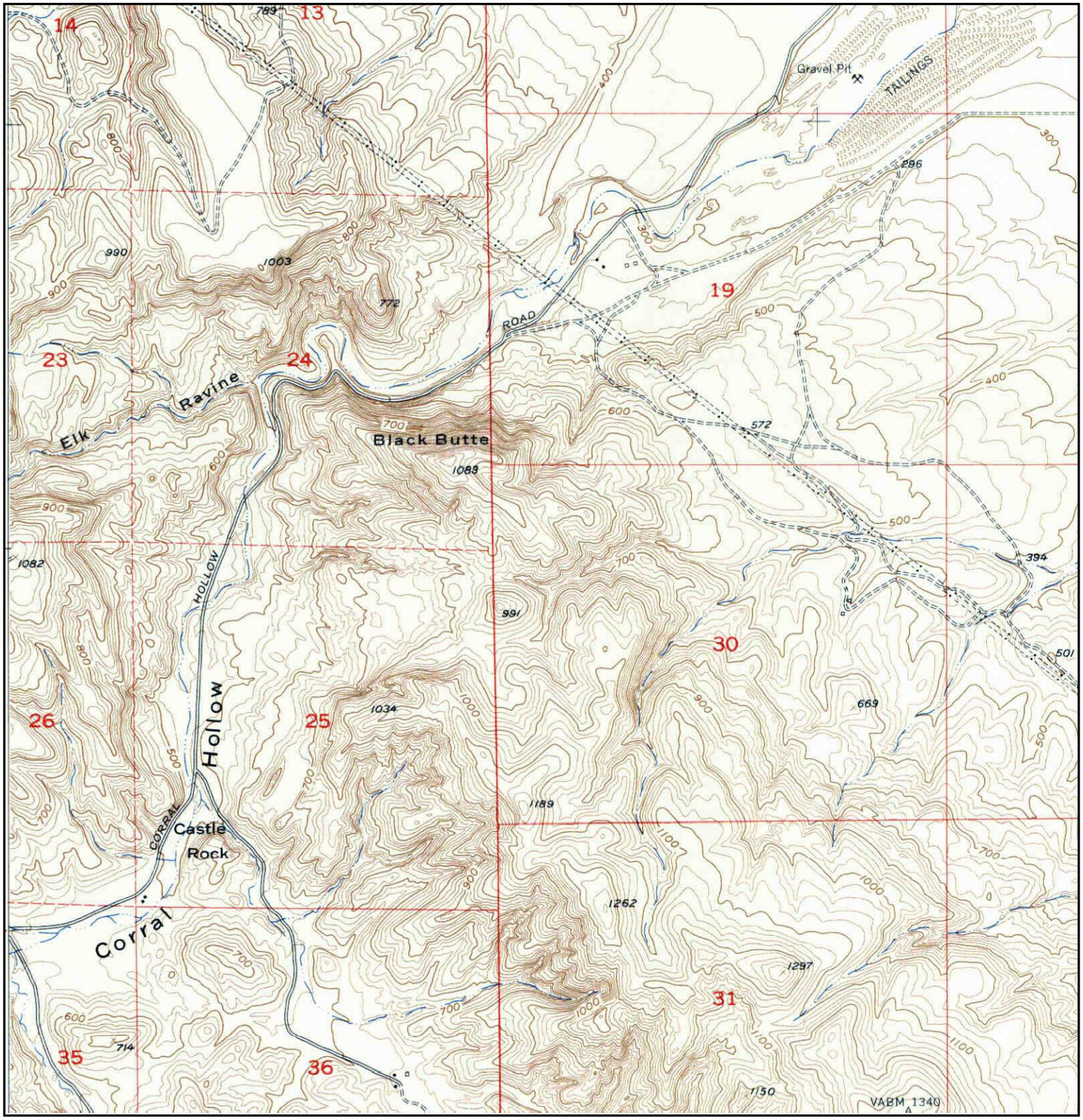

N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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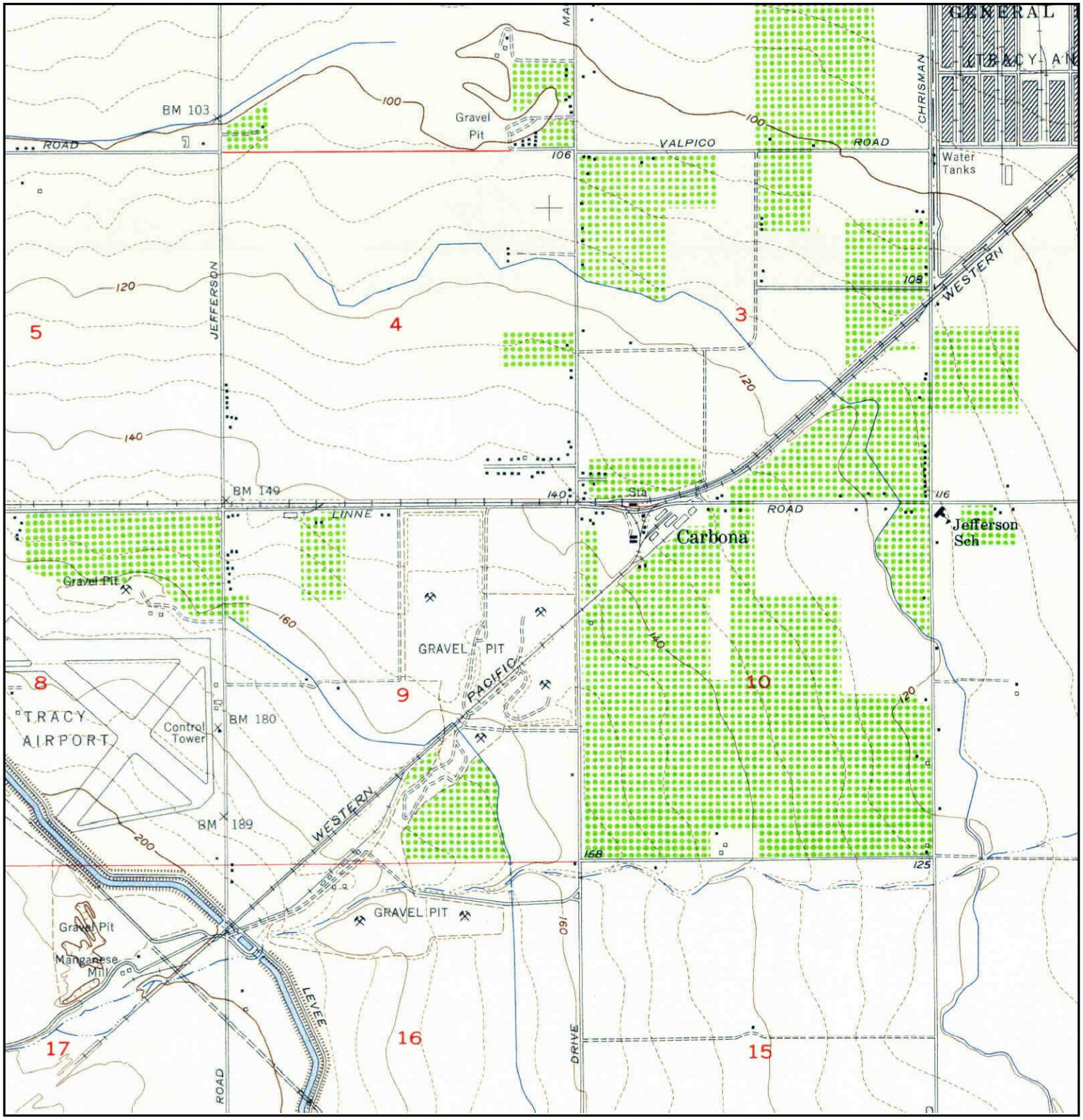
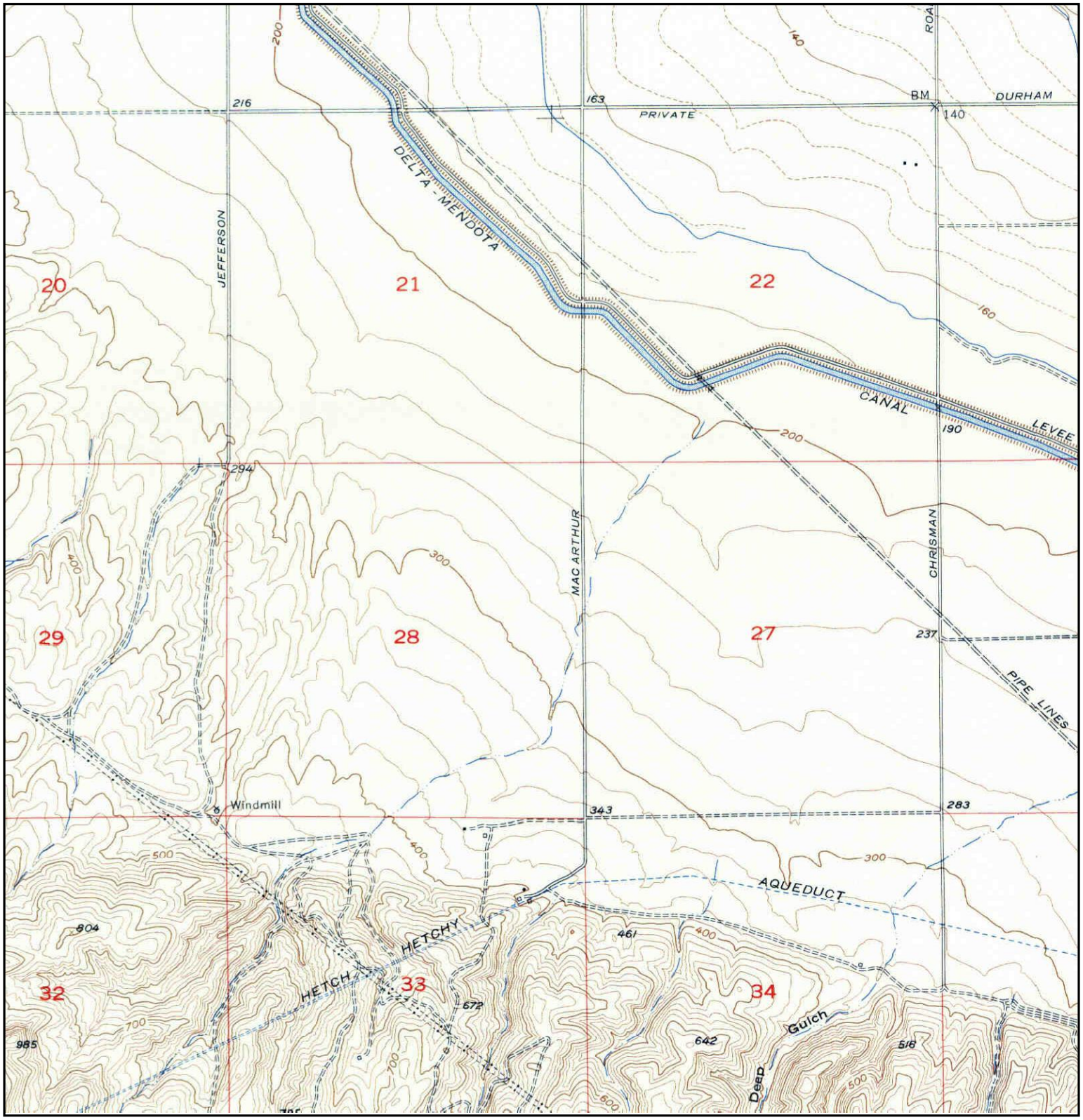


N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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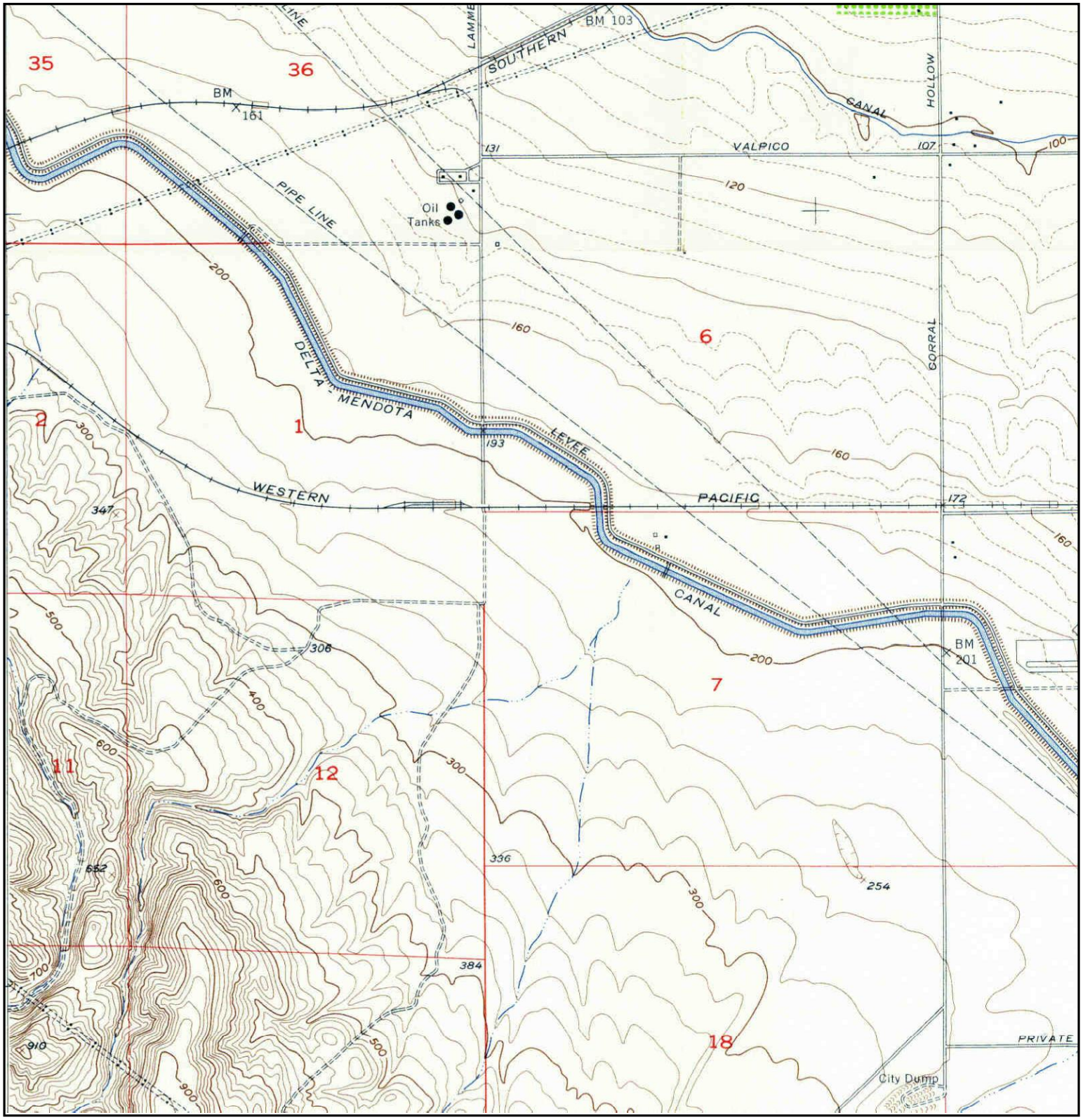

N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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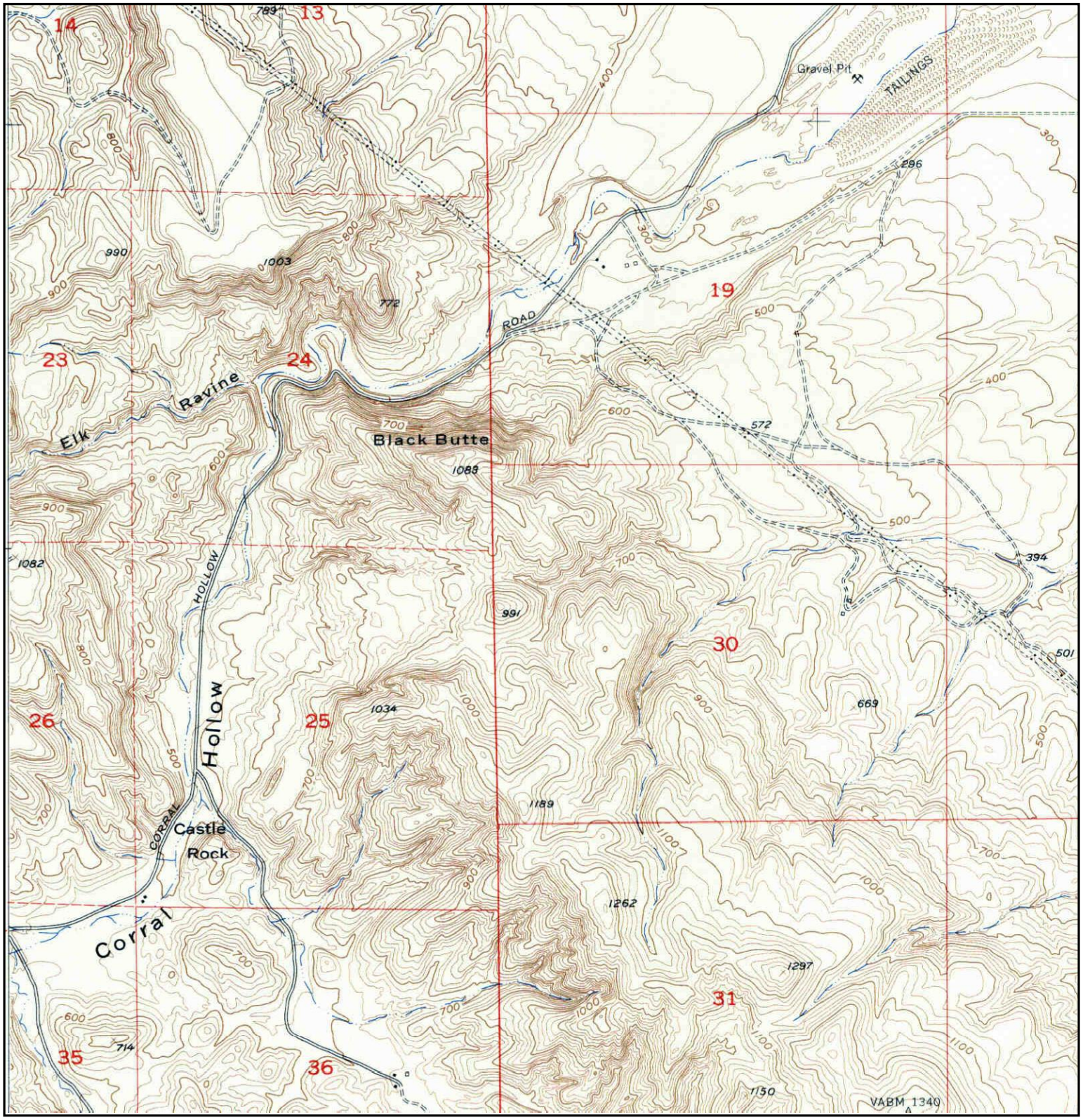

N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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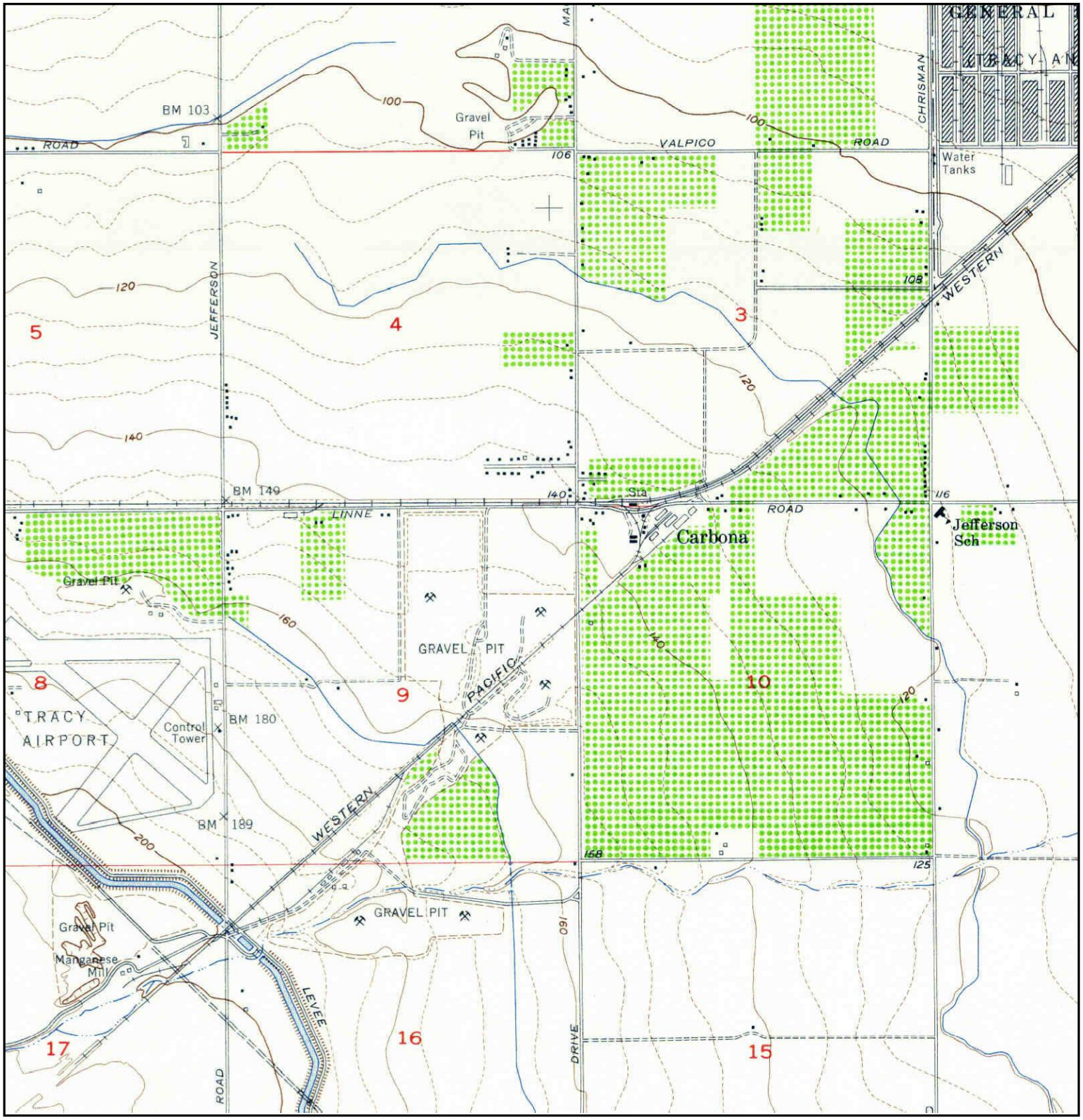

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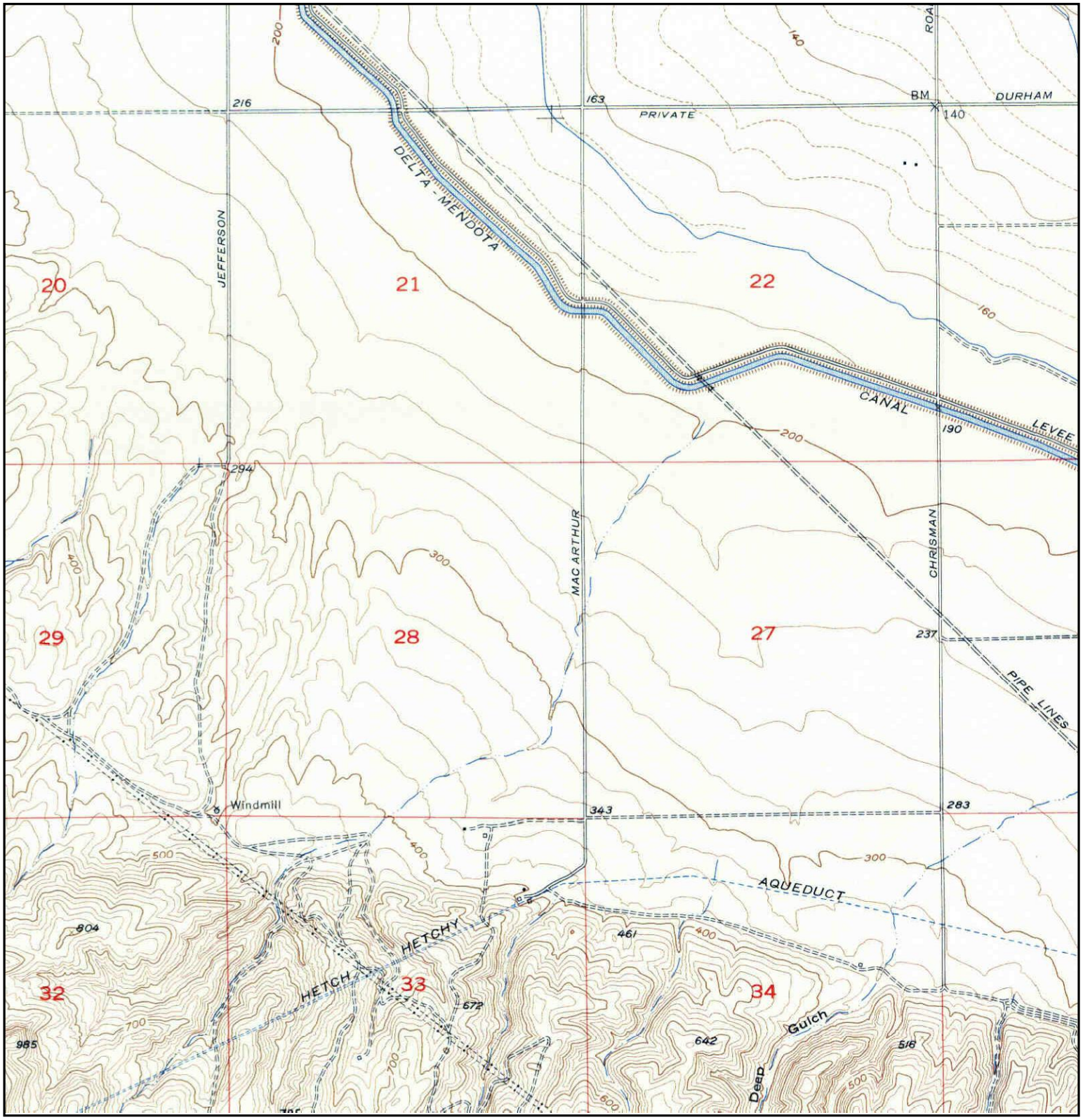

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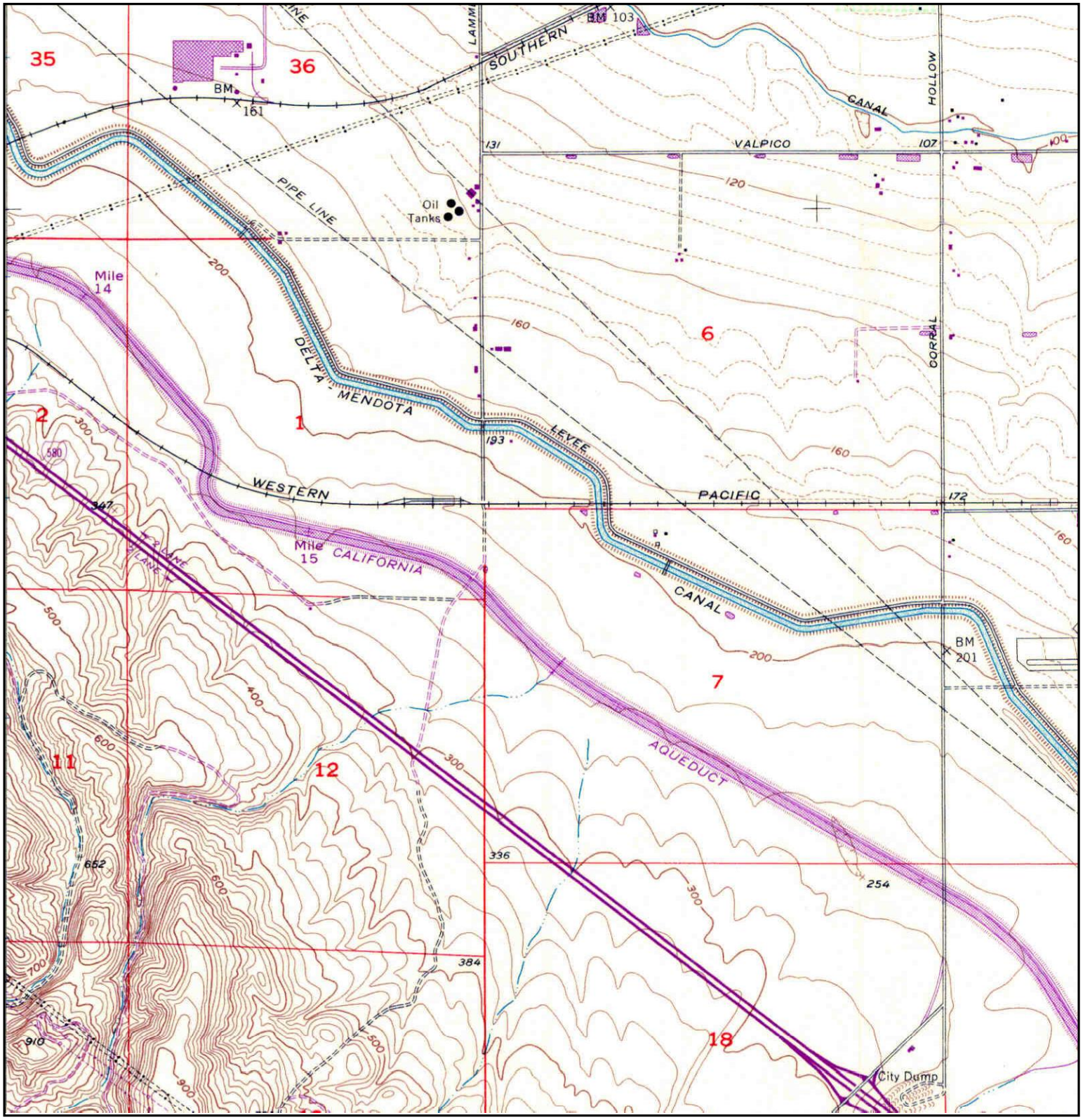

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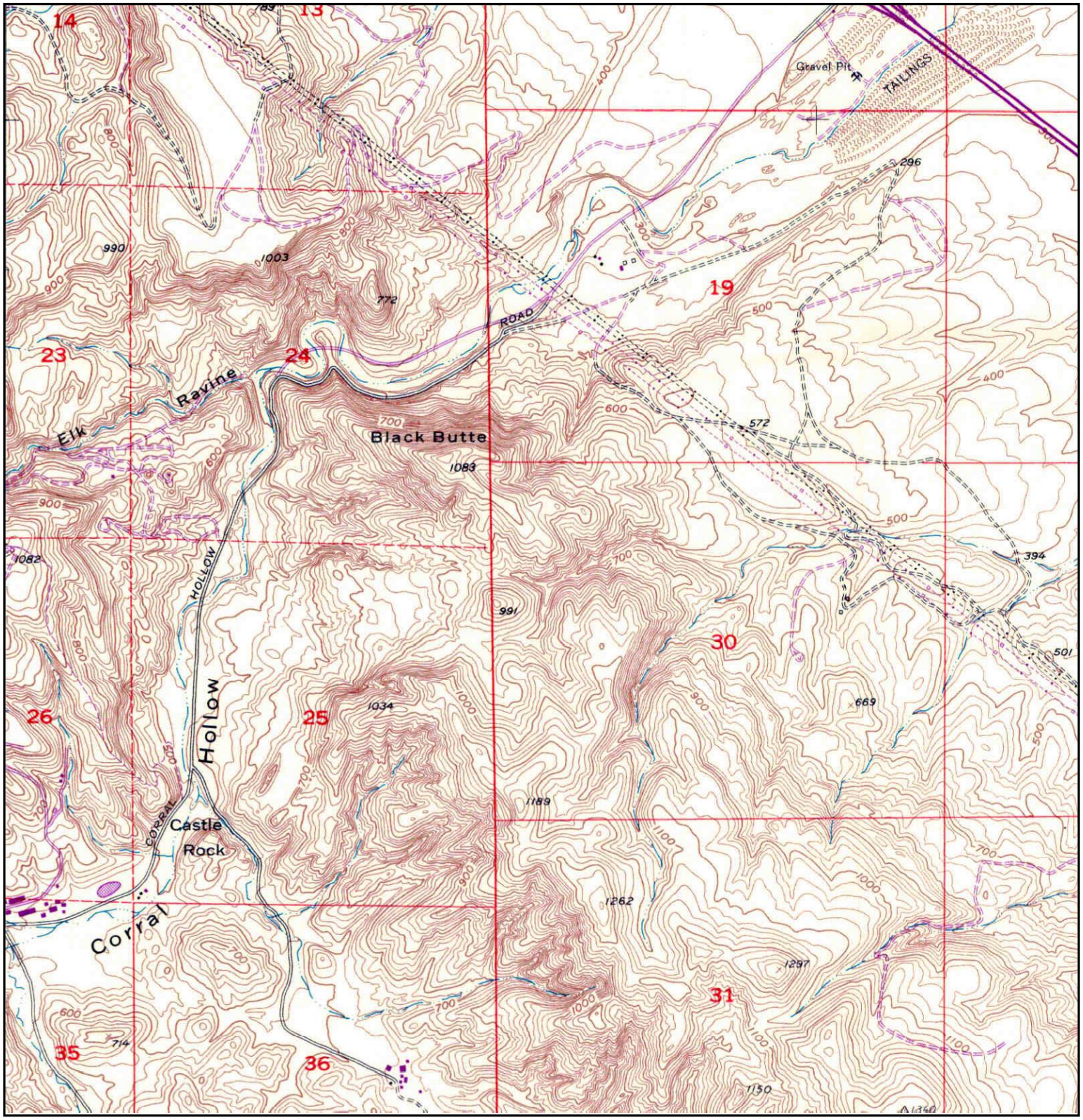

N	TARGET QUAD NAME: TRACY MAP YEAR: 1968 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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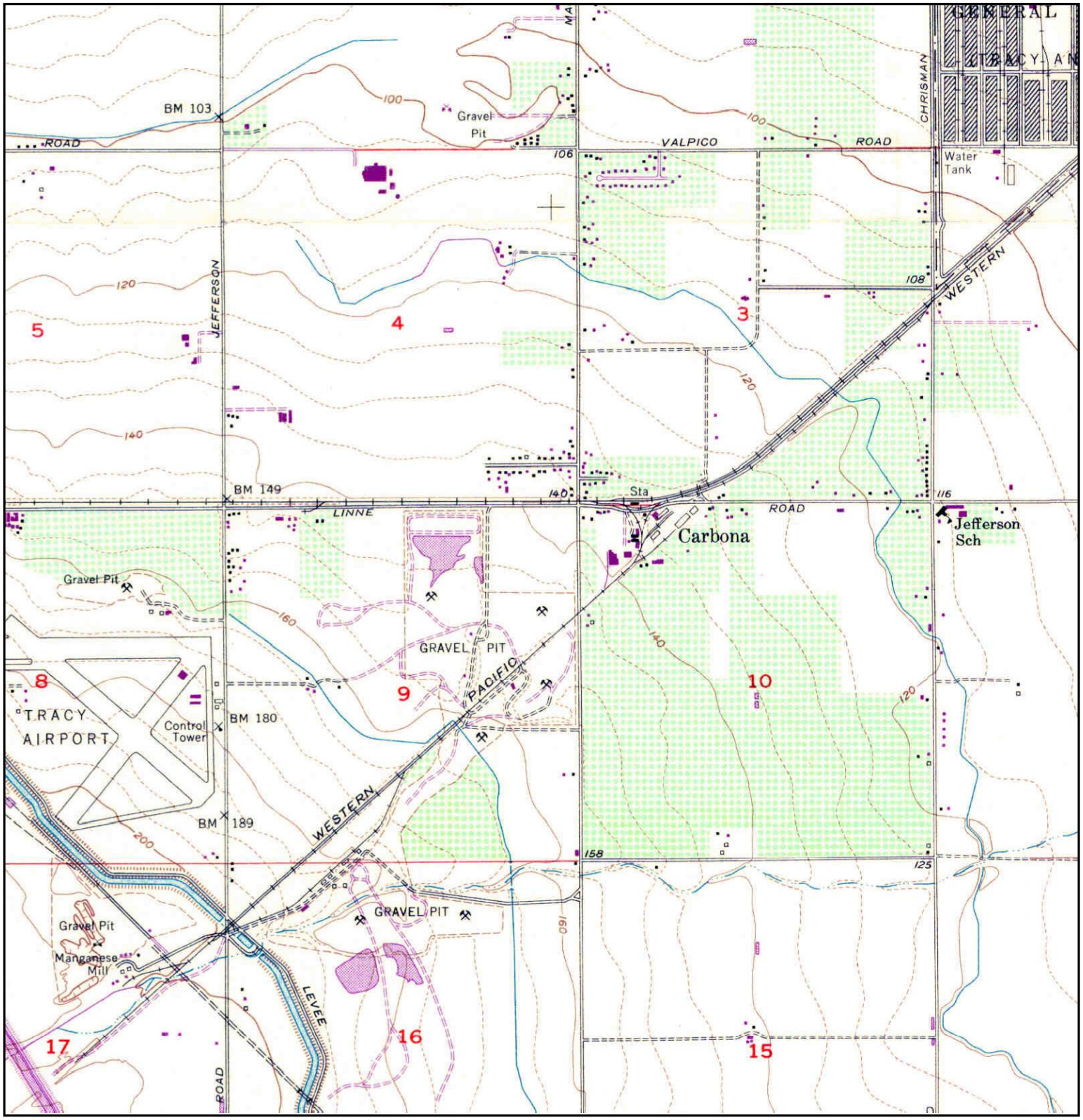

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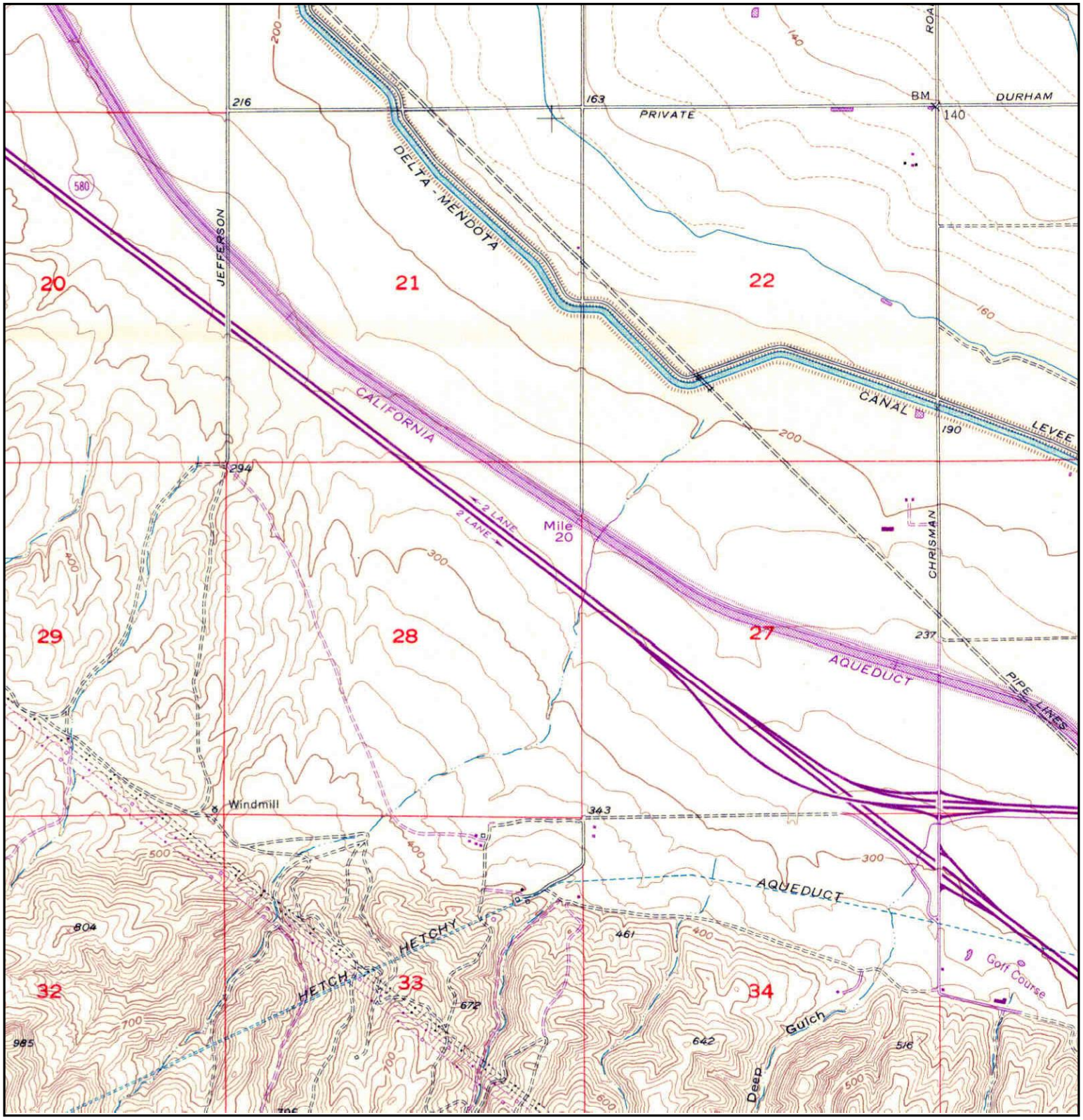

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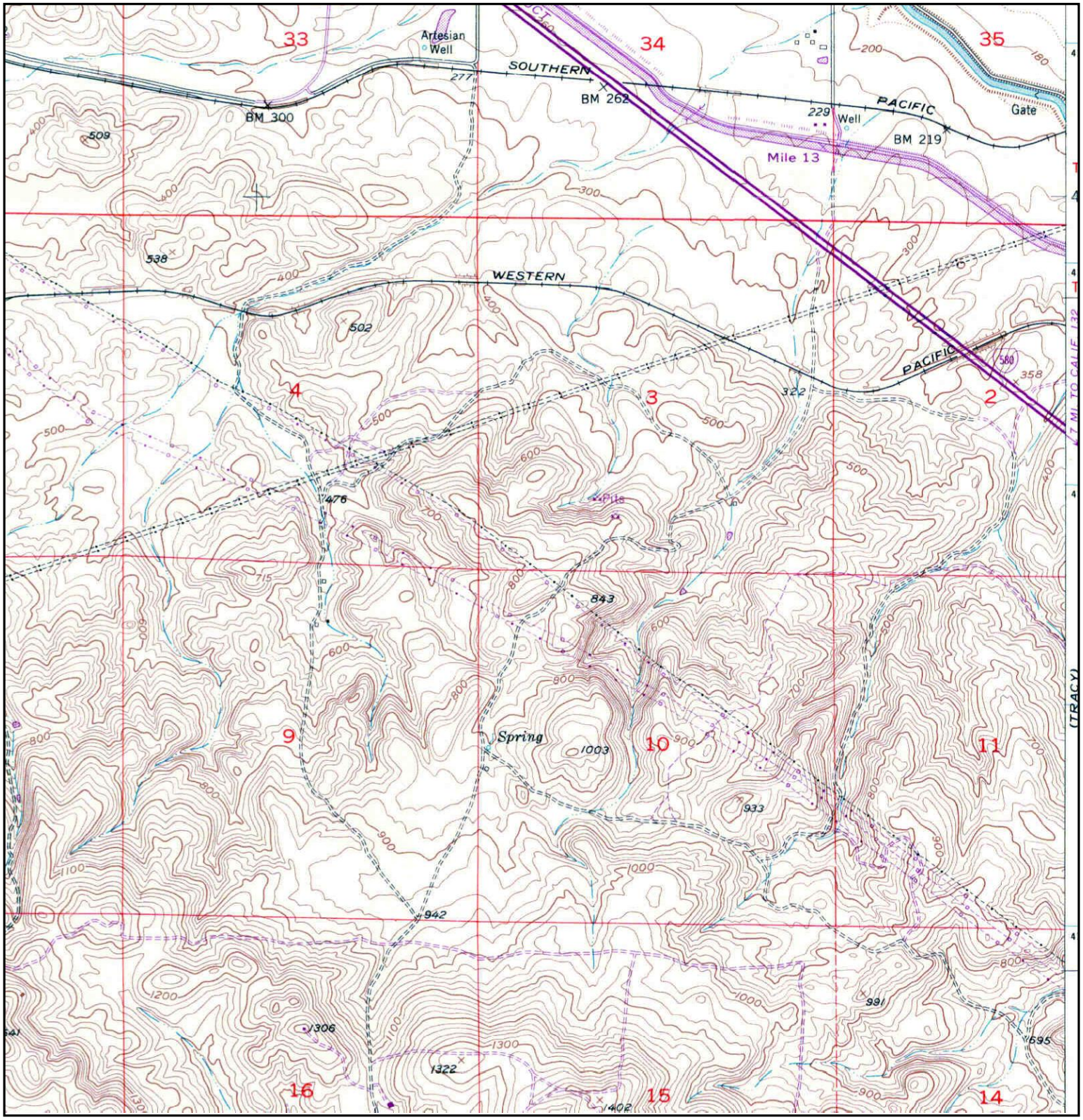

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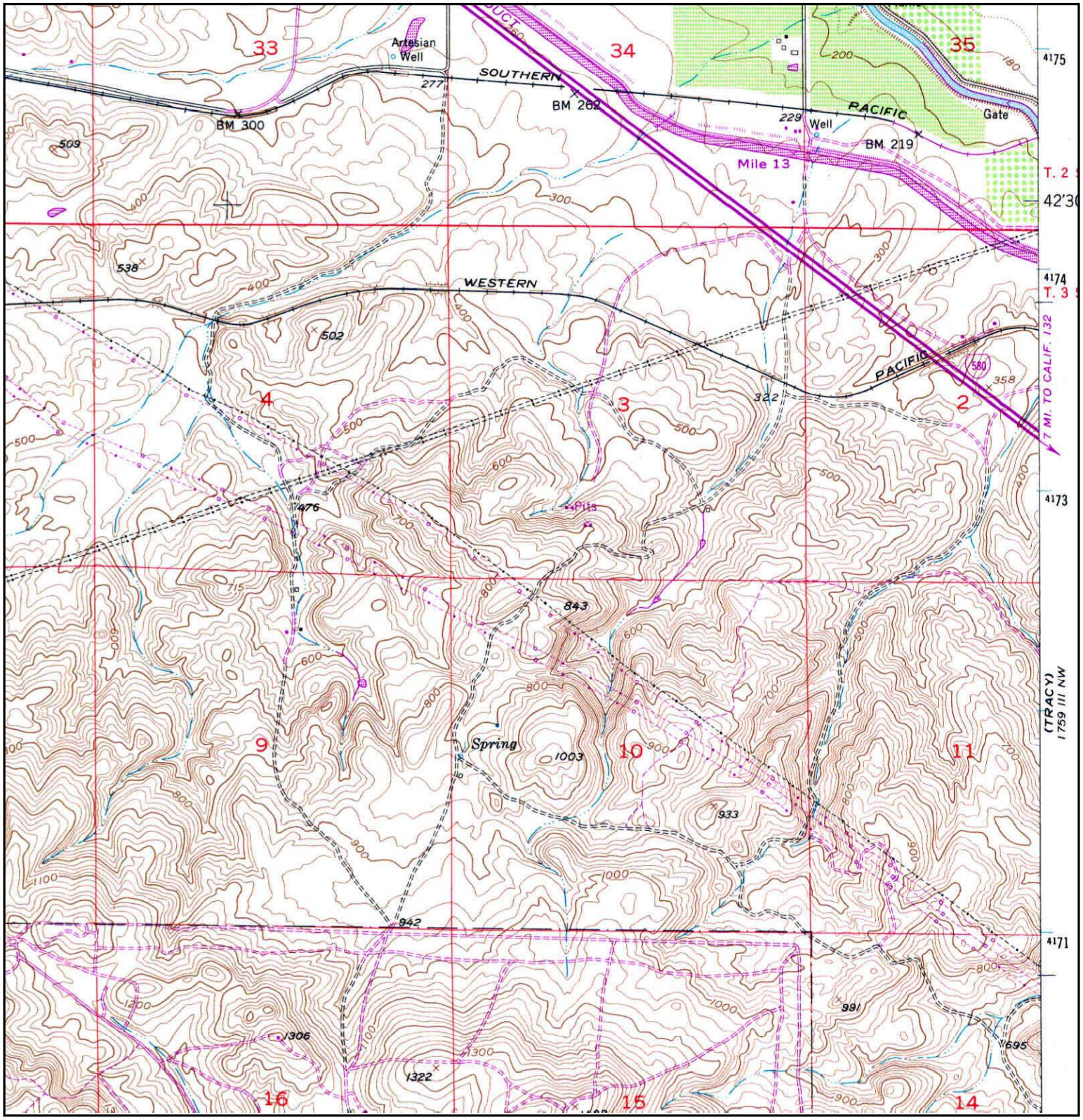

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1980 PHOTOREVISED FROM :1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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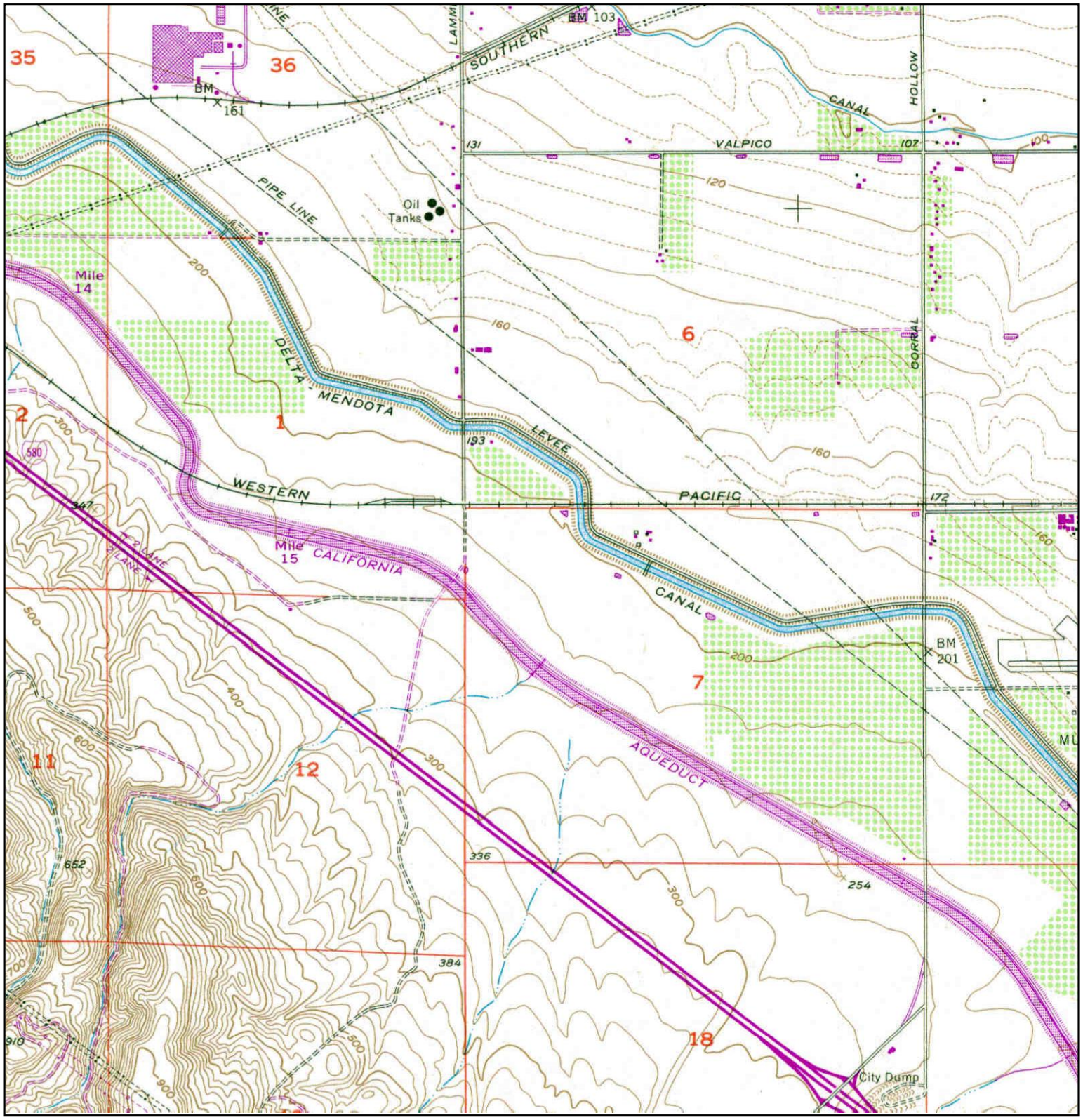

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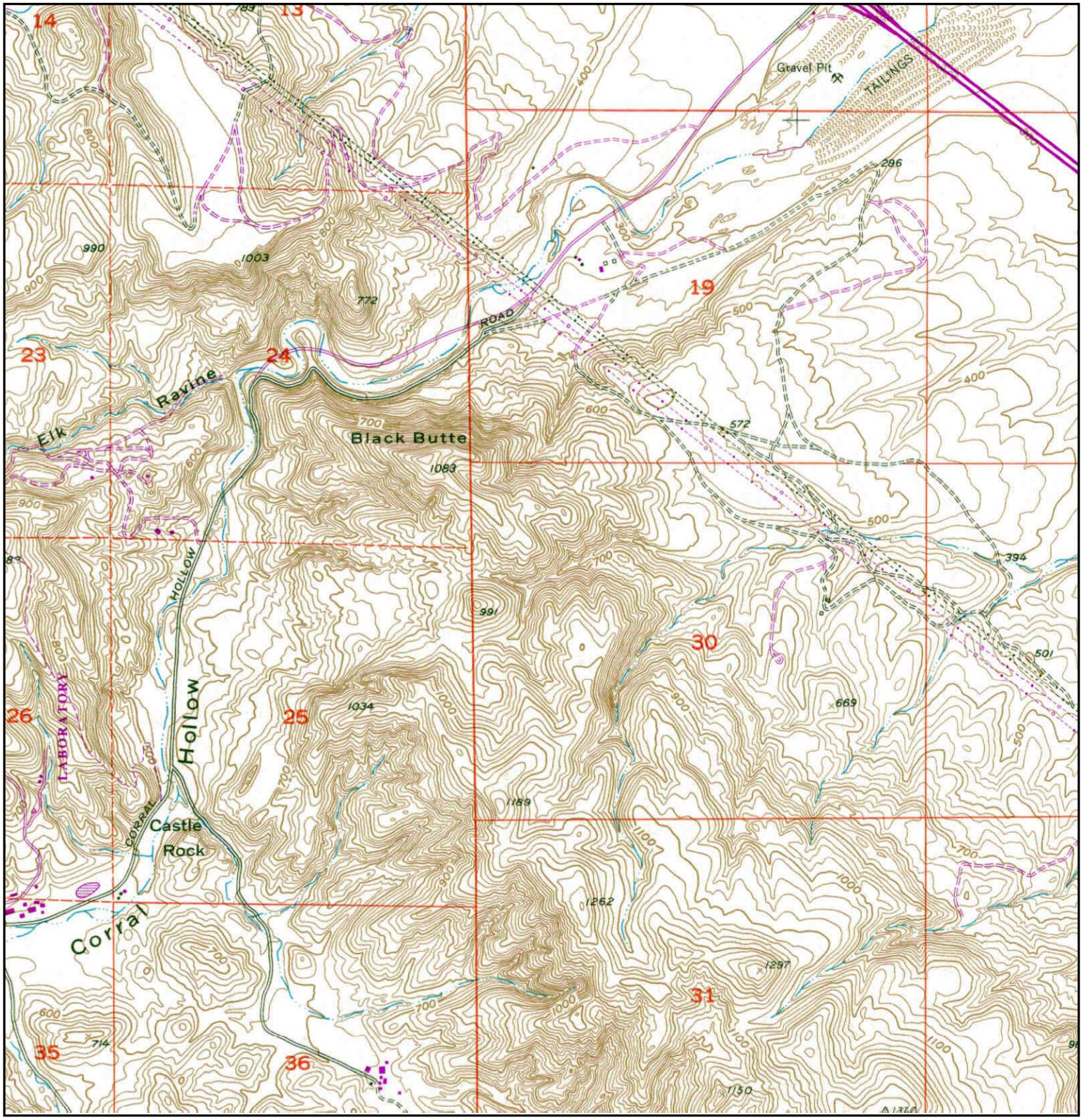

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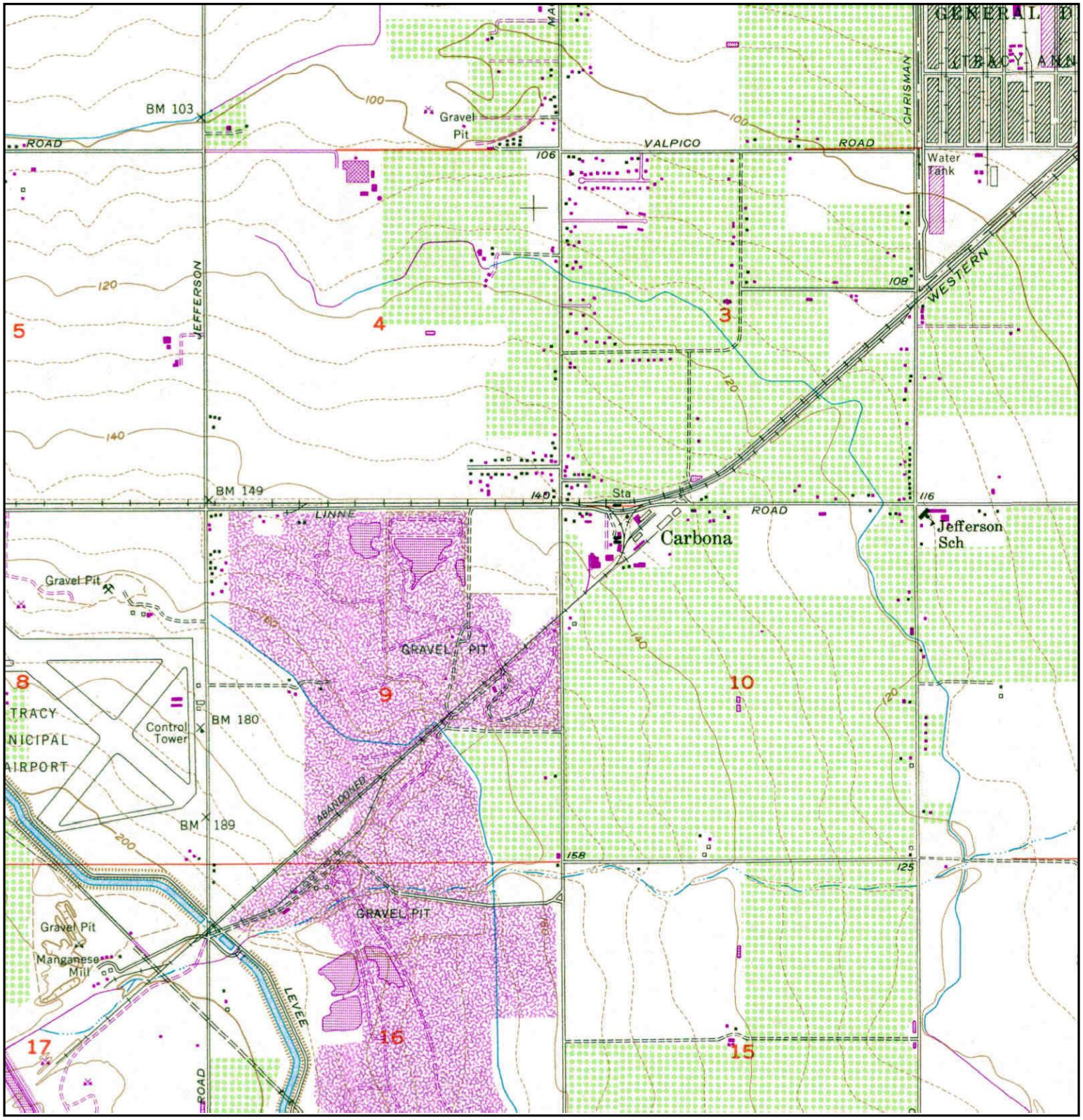

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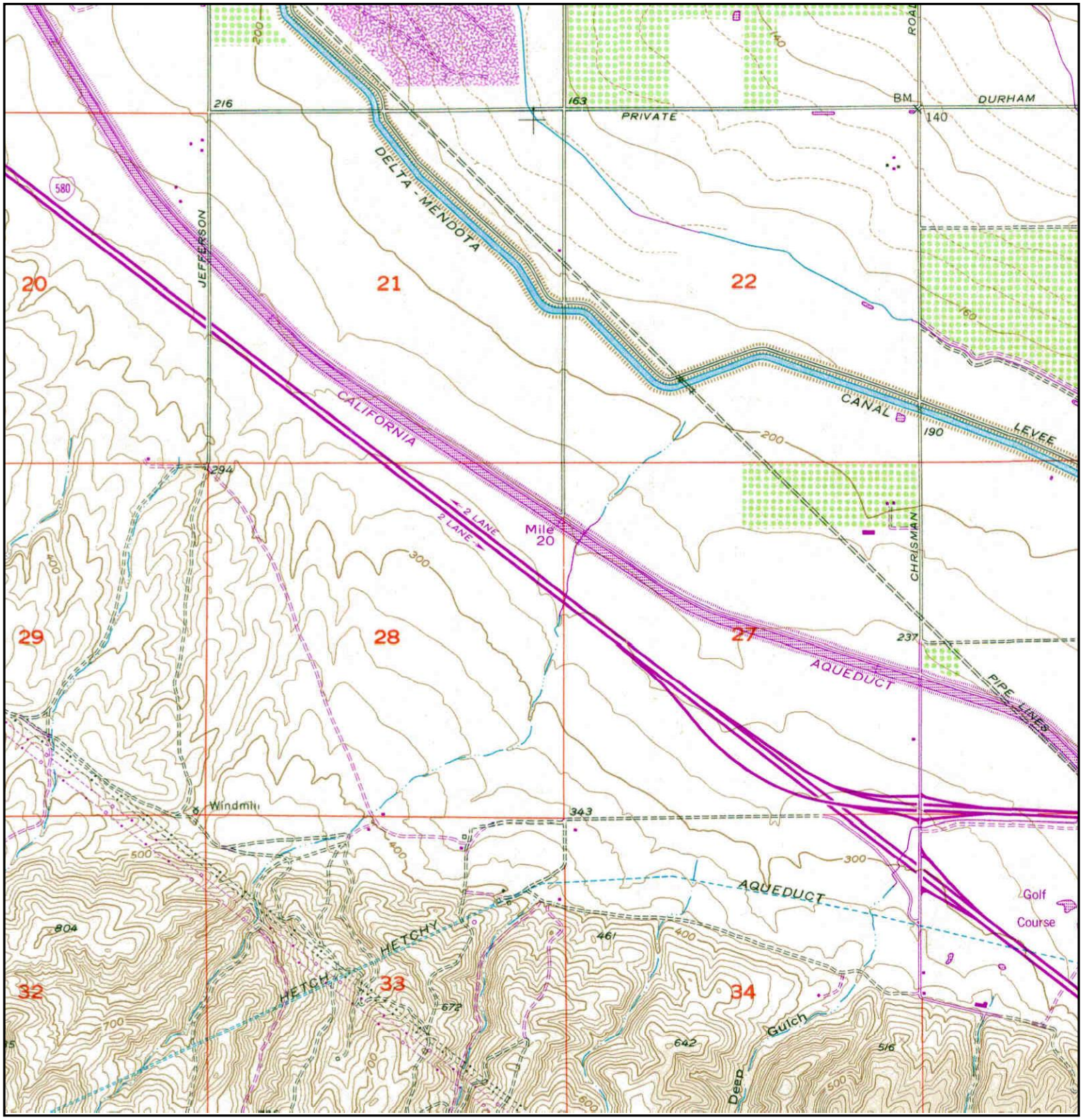

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APPENDIX C

Regulatory Records Documentation

Tracy Hills Site 18
Tracy Hills Site 251-110-04
Tracy, CA 95377

Inquiry Number: 03404589.2r
September 05, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Map Findings Summary	4
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Government Records Searched/Data Currency Tracking	GR-1

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

TRACY HILLS SITE 251-110-04
TRACY, CA 95377

COORDINATES

Latitude (North):	37.6733000 - 37˚ 40' 23.88''
Longitude (West):	121.4809000 - 121˚ 28' 51.24''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	633969.8
UTM Y (Meters):	4170448.8
Elevation:	483 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP ..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators
RCRA-SQG ..... RCRA - Small Quantity Generators
RCRA-CESQG ..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR ..... EnviroStor Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST ..... Geotracker's Leaking Underground Fuel Tank Report
SLIC ..... Statewide SLIC Cases

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST ..... Active UST Facilities
AST ..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VCP ..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
Toxic Pits ..... Toxic Pits Cleanup Act Sites
CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ..... Facility Inventory Database
HIST UST ..... Hazardous Substance Storage Container Database
SWEEPS UST ..... SWEEPS UST Listing

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System
LIENS ..... Environmental Liens Listing
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System

CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen	RCRA - Non Generators
DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE	Hazardous Waste & Substance Site List
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
PRP	Potentially Responsible Parties
US FIN ASSUR	Financial Assurance Information
2020 COR ACTION	2020 Corrective Action Program List
FINANCIAL ASSURANCE	Financial Assurance Information Listing
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Sleam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database
HWP	EnviroStor Permitted Facilities Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

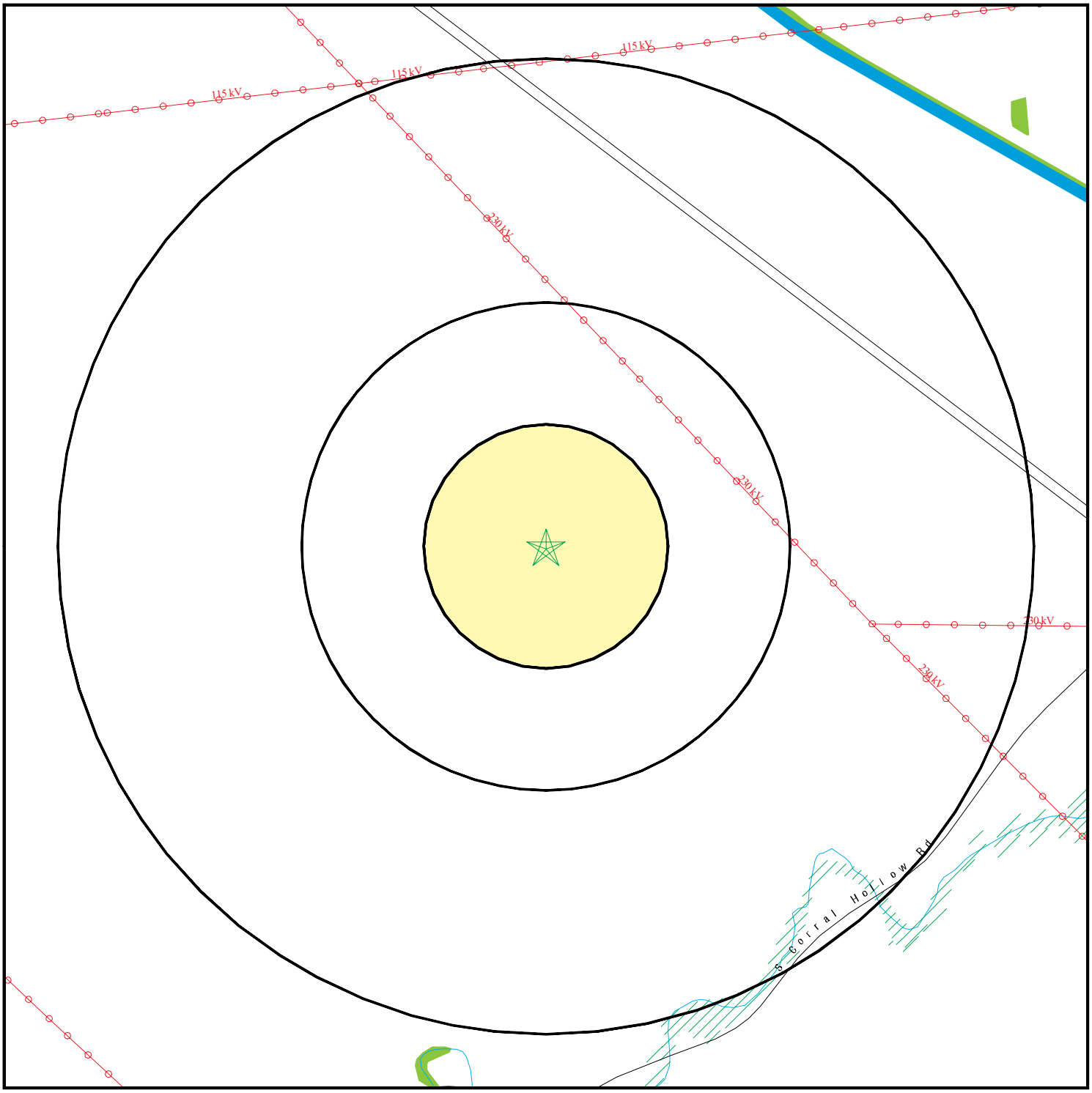
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 42 records.

Site Name	Database(s)
SAND MATERIAL SITE	WDS, ENF
TRACY DEFENSE DEPOT (USARMY)	FEDERAL FACILITY
CITY OF TRACY, LINCOLN PARK WELL R	NPDES
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	LUST, MCS
	HIST UST, CHMIRS
LAWRENCE LIVERMORE NATIONAL LABORA	SWF/LF
LLNL, SITE 300	LUST
RTE 1 BOX 35 TRACY PUMPING PLANT	ERNS
3/10 OF A MILE SOUTH OF BIRD RD 15	ERNS
32727 CORRAL HOLLOW RD SITE 300 -	ERNS
10 MILES WEST OF TRACY	ERNS
WEST OF TRACY I-580 WEST BOUND	ERNS
SITE 300	ERNS
TRACY BLVD & CLOVER MCDONALDS PKS	ERNS
TRACY PUMPING PLANT	ERNS
TRACY OASIS MARINA SLIP NUMBER UNK	ERNS
TRIAD ENERGY RESOURCES TRACY 50 SI	FINDS
CITY OF TRACY LF	FINDS
TRACY MUNI	FINDS
U.S. DOE LLNL EXPERIMENTAL TEST SI	TRIS
TRACY, CITY OF (EAST ELEVENTH ST.	SLIC
TRACY, CITY OF	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
CITY OF TRACY	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LLNL SITE 300 PIT 6	SLIC
CHEVRON PIPELINE CO - MOUNTAIN VIE	SLIC
TRACY CORNERS	SLIC
RENOWN ENTERPRISES	SLIC
TRACY TIRE FIRE	WDS
TEICHERT AGGREGATES, INC.	MINES
GRANITE CONSTRUCTION CO.	MINES
GWF ENERGY, LLC - TRACY PEAKER PRO	EMI

OVERVIEW MAP - 03404589.2r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tracy Hills Site 18	CLIENT: Haley & Aldrich, Inc.
ADDRESS: Tracy Hills Site 251-110-04 Tracy CA 95377	CONTACT: Dave Schlotterbeck
LAT/LONG: 37.6733 / 121.4809	INQUIRY #: 03404589.2r
	DATE: September 05, 2012 3:53 pm

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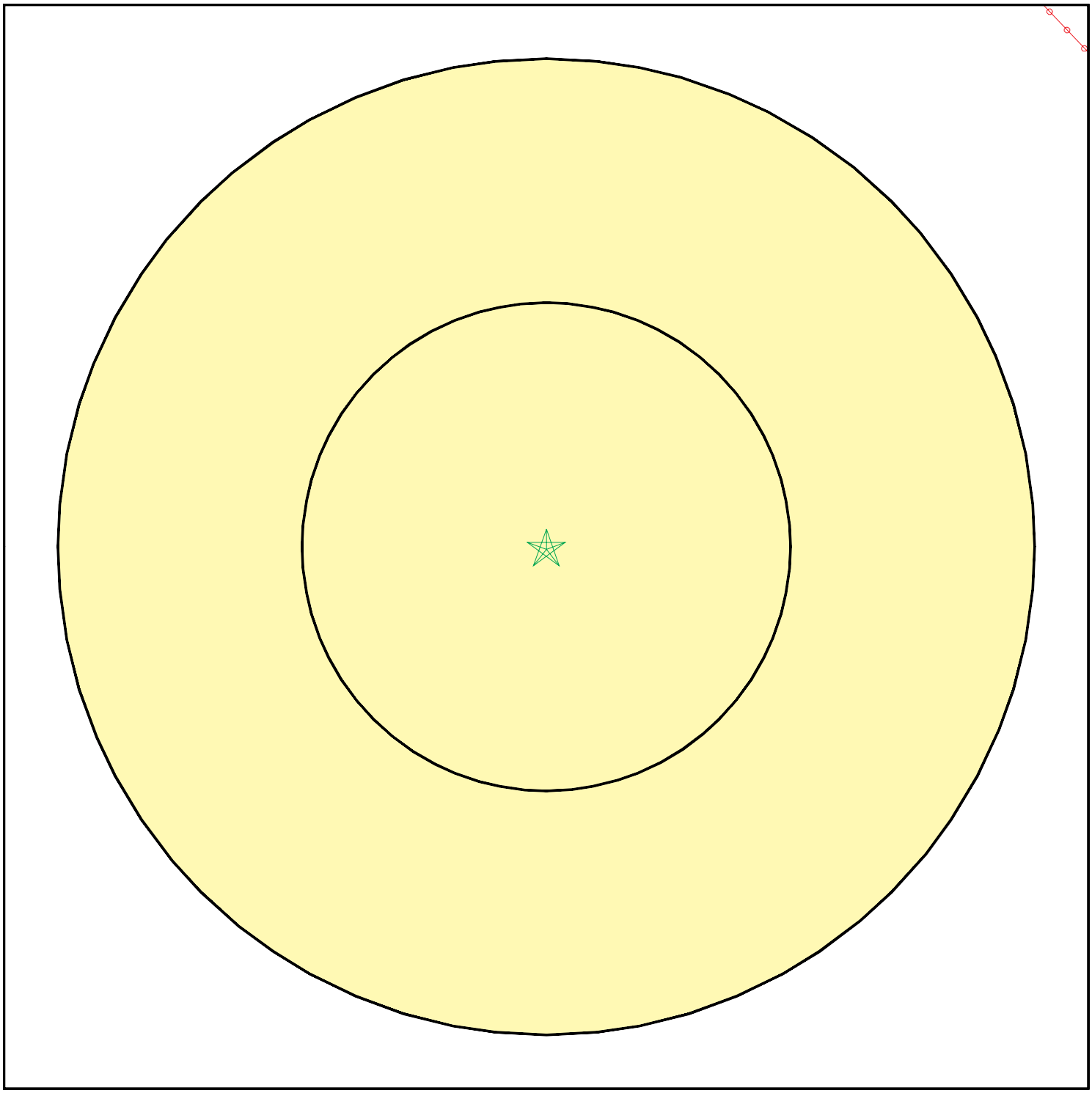
DETAIL MAP - 03404589.2r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Tracy Hills Site 18	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 251-110-04 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.2r
LAT/LONG:	37.6733 / 121.4809	DATE:	September 05, 2012 3:55 pm

Copyright © 2012 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

NO SITES FOUND

Count: 42 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN JOAQUIN COUNTY	M300003202	TEICHERT AGGREGATES, INC.	TRACY PLANT		MINES
SAN JOAQUIN COUNTY	M300003208	GRANITE CONSTRUCTION CO.	TRACY PIT		MINES
TRACY	91202768	RTE 1 BOX 35 TRACY PUMPING PLANT	RTE 1 BOX 35 TRACY PUMPING PLA		ERNS
TRACY	S106230392	TRACY, CITY OF (EAST ELEVENTH ST.	11TH ST. FROM CORRAL HOLLOW RD		SLIC
TRACY	97415084	3/10 OF A MILE SOUTH OF BIRD RD 15	3/10 OF A MILE SOUTH OF BIRD R		ERNS
TRACY	U001608455		BANTA RD		HIST UST, CHMIRS
TRACY	1006830017	TRIAD ENERGY RESOURCES TRACY 50 SI	EE BELOW)		FINDS
TRACY	91230746	32727 CORRAL HOLLOW RD SITE 300 -	32727 S CORRAL HOLLOW RD	95377	ERNS
TRACY	S106230411	TRACY, CITY OF	CORRAL HOLLOW / BYRON RDS, N		SLIC
TRACY	S110655188	LLNL, SITE 300	CORRAL HOLLOW RD		LUST
TRACY	S106916844	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916841	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916849	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916845	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106717766	CITY OF TRACY	CORRAL HOLLOW RD		SLIC
TRACY	S106916846	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916851	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	1006816332	U.S. DOE LLNL EXPERIMENTAL TEST SI	15999 W CORRAL HOLLOW RD	95377	TRIS
TRACY	1006830011	CITY OF TRACY LF	31130 S CORRAL HOLLOW SE CORNE		FINDS
TRACY	S110326751	LLNL SITE 300 PIT 6	CORRAL HOLLOW RD		SLIC
TRACY	S111291312	CITY OF TRACY, LINCOLN PARK WELL R	LINCOLN PARK		NPDES
TRACY	S106800679	TRACY TIRE FIRE	29425 S MACATHUR DR	95377	WDS
TRACY	2000537208	10 MILES WEST OF TRACY	10 MILES WEST OF TRACY	0	ERNS
TRACY	S105556844	CHEVRON PIPELINE CO - MOUNTAIN VIE	413 MOUNT DIABLO AVE		SLIC
TRACY	2000673232	WEST OF TRACY I-580 WEST BOUND	WEST OF TRACY I-580 WEST BOUND		ERNS
TRACY	S104310489	SAND MATERIAL SITE	EAST SIDE OF KASSON RD		WDS, ENF
TRACY	94418124	SITE 300	SITE 300		ERNS
TRACY	S110496276	LAWRENCE LIVERMORE NATIONAL LABORA	SITE 300 PIT RD & I 580		SWF/LF
TRACY	S110168759	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168752	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168688	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168660	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168659	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	1012066979	TRACY DEFENSE DEPOT (USARMY)	TRACY DEFENSE DEPOT (USARMY)		FEDERAL FACILITY
TRACY	S106230475	TRACY CORNERS	3301 TRACY BLVD N / CLOVER R		SLIC
TRACY	8873687	TRACY BLVD & CLOVER MCDONALDS PKS	TRACY BLVD & CLOVER MCDONALDS		ERNS
TRACY	S105557260	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		LUST, MCS
TRACY	92256398	TRACY PUMPING PLANT	TRACY PUMPING PLANT		ERNS
TRACY	S106920897	GWF ENERGY, LLC - TRACY PEAKER PRO	TRACY PEAKER POWER PLANT		EMI
TRACY	98446556	TRACY OASIS MARINA SLIP NUMBER UNK	TRACY OASIS MARINA SLIP NUMBER		ERNS
TRACY	S106486526	RENOWN ENTERPRISES	999 TRACY BLVD		SLIC
TRACY	1011977522	TRACY MUNI	UNKNOWN		FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 5

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 69

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/10/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/13/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/11/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 35
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 69
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 43

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/31/2012
Date Data Arrived at EDR: 06/01/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/12/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/01/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012
Date Data Arrived at EDR: 06/05/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 23

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 10

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 05/22/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 25

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/12/2012
Date Data Arrived at EDR: 06/13/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/13/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 34

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/09/2012
Date Data Arrived at EDR: 04/09/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012
Date Data Arrived at EDR: 06/20/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 16

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/18/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012
Date Data Arrived at EDR: 06/08/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/21/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/24/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/04/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 21

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 32

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012
Date Data Arrived at EDR: 07/09/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 24

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRACY HILLS SITE 18
TRACY HILLS SITE 251-110-04
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North):	37.6733 - 37˚ 40' 23.88''
Longitude (West):	121.4809 - 121˚ 28' 51.24''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	633969.8
UTM Y (Meters):	4170448.8
Elevation:	483 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

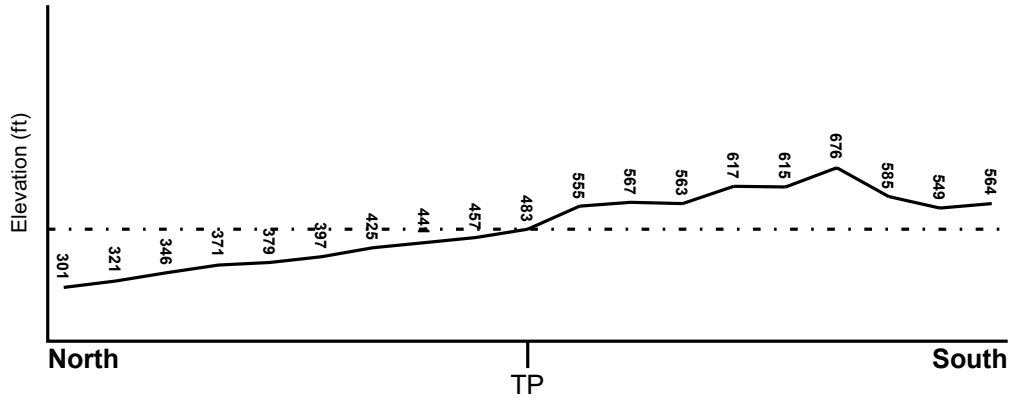
TOPOGRAPHIC INFORMATION

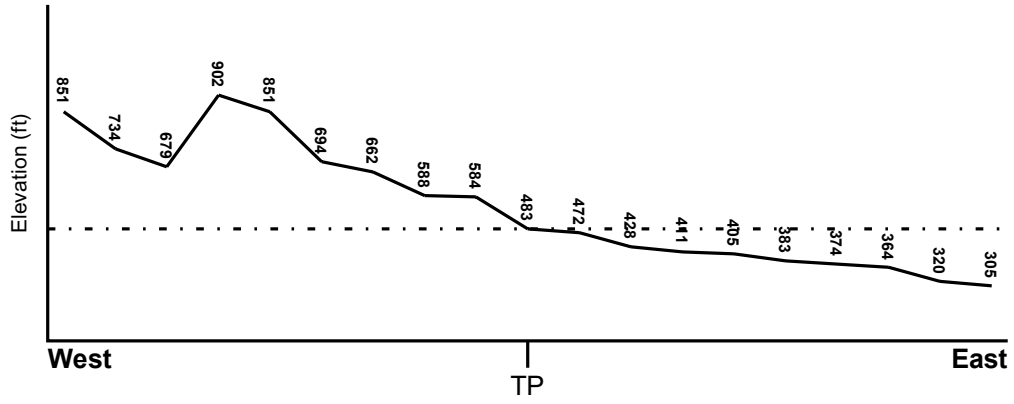
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 483 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN JOAQUIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06077C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TRACY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

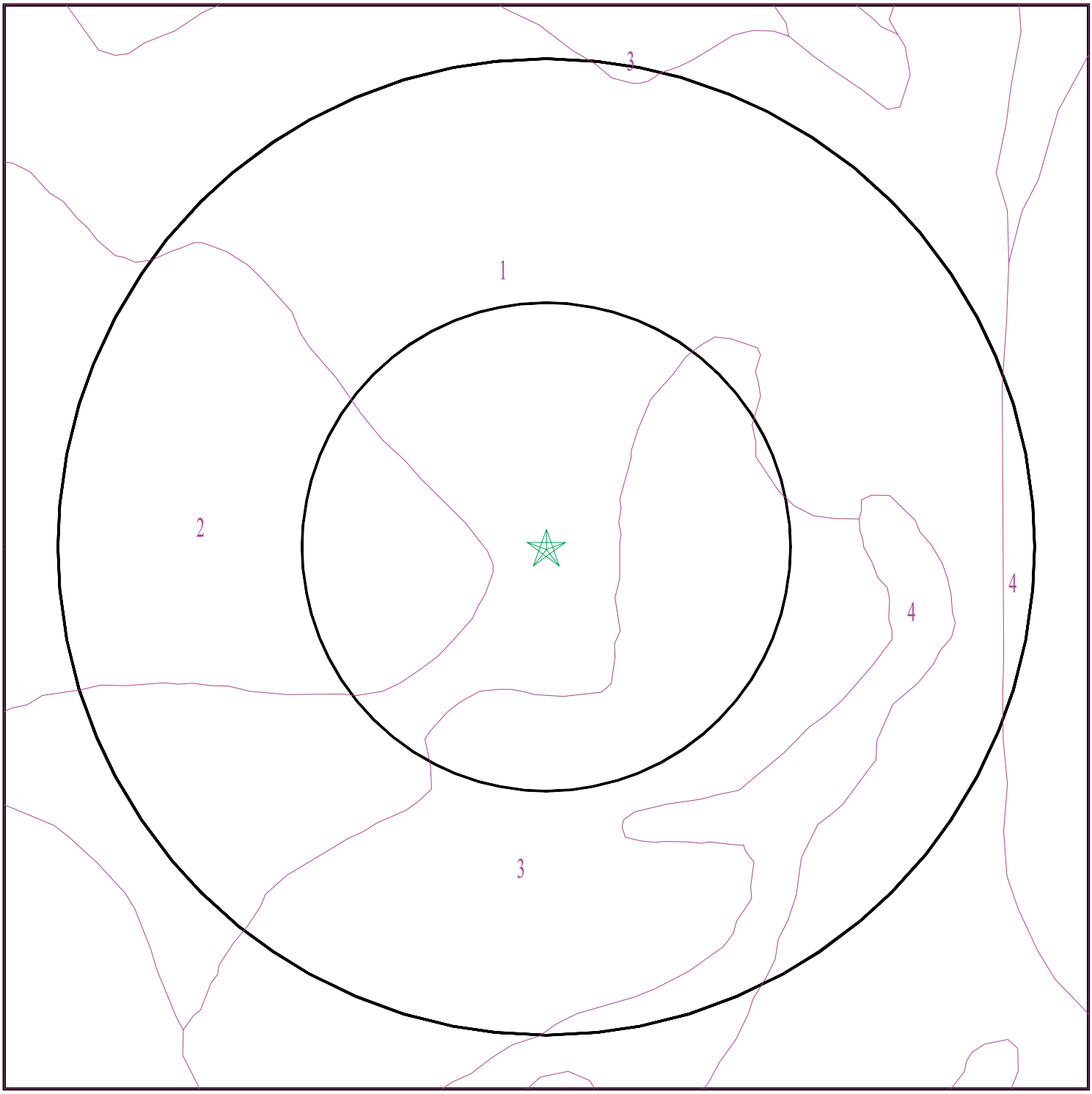
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03404589.2r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tracy Hills Site 18	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 251-110-04 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.2r
LAT/LONG:	37.6733 / 121.4809	DATE:	September 05, 2012 3:55 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CALLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	18 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: CALLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	18 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: CARBONA

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	5 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	25 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	35 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name: PLEITO

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	16 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

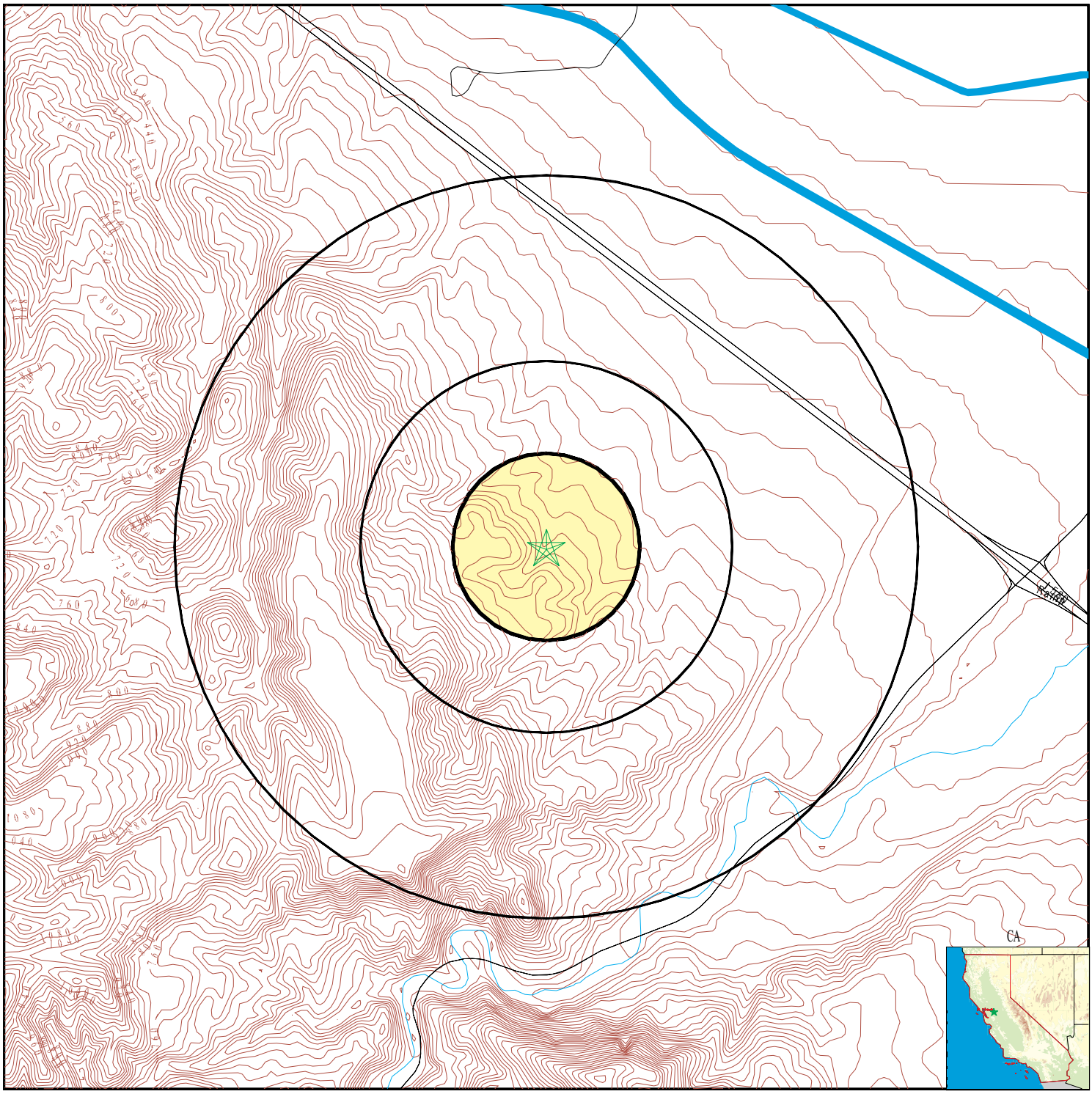
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 03404589.2r



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	Tracy Hills Site 18	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 251-110-04 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.2r
LAT/LONG:	37.6733 / 121.4809	DATE:	September 05, 2012 3:55 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95377	2	0

Federal EPA Radon Zone for SAN JOAQUIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.530 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

Chevron/LA

CSFM ID 0499
SIZE 18, 20
COMMODITY Crude Oil

For more information and exact location of **Chevron/LA** *pipelines and any other pipelines they may have in the area please call the following representative:*

Gerald McClellan (714) 228-1530

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

ConocoPhillips

CSFM ID	0941
SIZE	16
COMMODITY	Crude Oil

For more information and exact location of **ConocoPhillips** *pipelines and any other pipelines they may have in the area please call the following representative:*

Paul Bauer (562) 290-1541 #2206

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Tracy Hills Site 18
Tracy Hills Site 251-110-04
Tracy, CA 95377

Inquiry Number: 3403970.8
September 05, 2012

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

Tracy Hills Site 251-110-04
Tracy Hills Site 18
Tracy, CA 95377

RESEARCH SOURCE

Source 1:

San Joaquin Recorder
San Joaquin, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Angelo K Tsakopoulos
Title received from:	Angelo K Tsakopoulos
Deed Dated	6/19/2002
Deed Recorded:	7/3/2003
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	See Exhibit
Miscellaneous Comments:	na
Legal Description:	See Exhibit
Legal Current Owner:	Angelo K Tsakopoulos
Parcel # / Property Identifier:	251-110-04
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

2

RECORDING REQUESTED BY

Placer Title Company

WHEN RECORDED MAIL TO:
Angelo K. Tsakopoulos
c/o 7700 College Town Drive
Suite 101
Sacramento, CA 95826

Escrow Number: 404-4517-PBSL

DOC # 2003-146894
07/03/2003 07:34A Fee:25.00
Page 1 of 7
Recorded in Official Records
County of San Joaquin
GARY W. FREEMAN
Assessor-Recorder-County Clerk
Paid by CENTRAL VALLEY TITLE CO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Documentary Transfer Tax: $0.00
() Computed on the consideration or value of property conveyed; OR
() Computed on the consideration or value less liens or encumbrances remaining at time of sale,
(X) is exempt from imposition of the Documentary Transfer Tax pursuant to Revenue and Taxation Code Section 11927(a), on transferring community, quasi-community, or quasi-marital property, assets between spouses, pursuant to a judgment, an order, or a written agreement between spouses in contemplation of any such judgment or order.

The Undersigned hereby declares
Signature of declaring grantor or grantee

INTERSPOUSAL TRANSFER GRANT DEED

(Excluded from reappraisal under California Constitution Article 13 A Section 1 et seq.)
This is an Interspousal Transfer and not a change in ownership under Section 63 of the Revenue and Taxation Code and Grantor(s) has(have) checked the applicable exclusion from reappraisal:

(x) A creation, transfer, or termination, solely between spouses, of any co-owner's interest.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Sofia Tsakopoulos, wife of the herein named grantee**

Hereby GRANT(s) to **Angelo K. Tsakopoulos, a married man, as his sole and separate property**

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTRN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS, VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

2003-146894
07/03/2003 07:34A
2 of 7

ADDRESS **CITY, STATE AND ZIP**

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

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RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

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EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

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ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RFECORDS.

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

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APN: 251-040-07 AND 08; 251-320-12; 251-070-01; 251-100-01; 251-130-01; 251-120-01, 02 AND 09; 251-050-07, 09 AND 13; 251-060-02, 04, 05 AND 06; 251-110-03, 04 AND 05; 253-020-02 AND 05; 253-040-07, 08, 09, 10 AND 11; 253-030-08, 12 AND 13

Sofia Tsakopoulos

Sofia Tsakopoulos

Dated: June 19, 2003

STATE OF CALIFORNIA)
COUNTY OF Sacramento)

On 6/26/03 before me, Kelle J. Philpott, Notary Public in and for said County and State, personally appeared

Sofia Tsakopoulos

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

KELLE J. PHILPOTT
COMM. # 1367726
NOTARY PUBLIC • CALIFORNIA
SACRAMENTO COUNTY
Comm. Exp. FEB. 2, 2007

Kelle J Philpott

Notary Public in and for said County and State

(Space above for official notarial area.)

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APPENDIX D

Site Photographs

Photograph 1. Northeast facing photograph taken from the central portion of the subject site.

Photograph 2. West facing photograph taken from the northeastern corner of the subject site.

Photograph 3. Photograph of livestock water basins located near the northeastern corner of the subject site.

Photograph 4. Southeast facing photograph taken from along the west-central property line.

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "G"
APN - 253-020-02
TRACY, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Integral Communities
Danville, California

File No. 39202-000
October 2012

HALEY & ALDRICH

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

12 October 2012
File No. 39202-000

Integral Communities
675 Hartz Avenue, Suite 202
Danville, California 94526

Attention: Mr. Glenn Brown, P.E.

Subject: ASTM Phase I Environmental Site Assessment
Tracy Hills Site "G"
APN - 253-020-02
Tracy, California

Dear Mr. Brown:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property, which is located southeast of the intersection of Lammers Road and the California Aqueduct, and northeast of Interstate 580 in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012. As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

Enclosures

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REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "G"
APN – 253-020-02
TRACY, CALIFORNIA

By

Haley & Aldrich, Inc.
Walnut Creek, California

The undersigned declare the following:

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

for

Integral Communities
Danville, California

File No. 39202-000

HALEY & ALDRICH

EXECUTIVE SUMMARY

Haley & Aldrich has performed a Phase I environmental site assessment (Phase I assessment) on the property identified by APN 253-020-02, located southeast of the intersection of Lammers Road and the California Aqueduct, and northeast of Interstate 580 in Tracy, California (herein referred to as the "subject site").

The subject site consists of a single parcel (253-020-02) of land totaling approximately 189.63 acres. The subject site is currently used for livestock grazing. According to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline.

The objective of a Phase I assessment is to identify known and suspect recognized environmental conditions (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the American Society of Testing and Materials (ASTM) E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of one REC in connection with the subject site. Haley & Aldrich has identified the underground ConocoPhillips 66 petroleum pipeline as a REC to the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

***DE MINIMIS* CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified one REC associated with the presence of a ConocoPhillips 66 petroleum pipeline on the subject site. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline.

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APPENDIX B – Historical Research Documentation
APPENDIX C – Regulatory Records Documentation
APPENDIX D – Site Photographs

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1	Project Locus
2	Site Plan

1 INTRODUCTION

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property identified as assessor's parcel number (APN) 253-020-02, located southeast of the intersection of Lammers Road and the California Aqueduct, and northeast of Interstate 580 (I-580) in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012 (Appendix A). As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations…"

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in Section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The subject site is located in Tracy, California, southeast of the intersection of Lammers Road and the California Aqueduct, and northeast of I-580 (Figure 1). According to the San Joaquin County Assessor's Office, the subject site occupies 189.63 acres of land on APN 253-020-02 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development. The assessor's office has issued the physical address, 29929 S. Lammers Road to the subject site; however, there are no records on file with the City of Tracy or regulatory agencies for this address. The subject site is bounded to the north by the California Aqueduct, to the east and southeast by undeveloped pasture land, and to the southwest by I-580 (Figure 2).

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.

2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.

3. Reviewed state environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.

4. Reviewed the following sources of historical use information: aerial photographs and topographic maps.

5. Contacted state and local agencies regarding the subject site and surrounding properties and structures.

6. Interviewed the Key Site Manager.

7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

1.5.2 Data Gaps

Data gaps were not identified during the performance of this Phase I assessment aside from the unavailability of a completed User Responsibilities Questionnaire. However, a verbal interview of an authorized User representative (see Section 6) indicated that the User is not aware of any environmental conditions or historical activities at the subject site. Given the other available information and data for the site and User's verbal response to User Responsibilities Questionnaire issues, the lack of a User Responsibilities Questionnaire does not present a significant data gap. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 13 August 2012 between Integral Communities and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the

conditions and restrictions contained in the Agreement. The observations and conclusions described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Integral Communities in connection with establishing current environmental conditions at the subject site, prior to Integral Communities potentially acquiring the subject site. There are no intended beneficiaries other than Integral Communities. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Integral Communities for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Integral Communities and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Integral Communities and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

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This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Integral Communities and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

According to the San Joaquin County Assessor's Office, the owner of the subject site is listed as Angelo K. Tsakopoulos, in care of AKT Development.

2.1.2 Name of Site Operator

Not applicable.

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map reviewed during this Phase I assessment for the subject site is the Tracy, CA Quadrangle, dated 1981 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Joaquin County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of APN 253-020-02 and totals 189.63 acres of land. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.
- The area in the vicinity of the subject site is generally characterized as rural residential, agriculture, and livestock grazing.
- The subject site is bounded to the north by the California Aqueduct, to the east and southeast by undeveloped pasture land, and to the southwest by I-580.

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment; therefore, subject site geology and hydrology is described on the basis of readily available public information, and/or based upon our experience and understanding of subsurface conditions in the subject area.

2.3.1 Topography

Topographically, the subject site slopes gradually towards the north and northeast with elevations ranging from approximately 300 feet on the southwestern portion of the subject site to approximately 250 feet on the northeastern portion of the subject site.

2.3.2 Geology

The subject site is located in southwestern Tracy, near the northwestern edge of the San Joaquin Valley. Holocene alluvial fan and fluvial deposits eroded and dissected by streams draining from the nearby Coast Range Hills to the west and northwest underlie the area. Surficial soils in the region are mapped by the U.S. Department of Agriculture as Capay-Stomar-Zacharias, moderately well drained and moderately fine textured with gravel forming on alluvial fans, interfan basins, and stream terraces.

Locally, the underlying alluvium may generally consist of weakly consolidated and irregularly interbedded sand, silt, and clay deposits. These surface strata may show variable lateral and vertical continuity and extent. According to groundwater and surface water monitoring reports prepared by the San Joaquin County Department of Public Works – Solid Waste Division for the former Corral Hollow Sanitary Landfill located approximately 1 mile southeast of the subject site, surface soils are typically sands and gravels to a depth of about 70 feet, underlain by low permeability silts and clays to 150 feet. Sands and gravels predominate to a depth of approximately 430 feet. Highly impermeable sandy clays are present at 430 feet (San Joaquin County Department of Public Works, 2010).

2.3.3 Hydrology

According to information obtained through the review of documents on the California State Water Resources Control Board – GeoTracker website (http://geotracker.waterboards.ca.gov), and prepared for investigations completed in the vicinity of the subject site, shallow aquifers contained in the alluvium occur in the immediate vicinity of the subject site and groundwater may occur within the upper 10 to 20 feet below ground surface (bgs). According to a 2010 groundwater monitoring report prepared for the former Corral Hollow Landfill located approximately 1 mile southeast of the subject site, a deep aquifer is found at a depth from approximately 300 to 350 feet bgs and flows to the northeast. A shallow aquifer was encountered beneath the northeast and east sides of the landfill property and was not encountered to the west of the landfill. The shallow aquifer is perched on the Corcoran Formation, which rises from the northeast. The depth to the shallow aquifer is was between 12 and 65 feet bgs. The Corcoran Formation and the associated shallow aquifer are not found beneath the southwest side of the landfill. Groundwater flows in the shallow aquifer to the southwest (San Joaquin County Department of Public Works, 2010).

According to the Environmental Data Resource (EDR) Database Report, the subject site is not located within a 100- or 500-year flood zone. Additionally, there are no public water supply wells within a 1-mile radius of the subject site.

3 PREVIOUS REPORTS

Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports for the subject site.

4 SITE HISTORY

4.1 Past Usage of the Subject Site

Haley & Aldrich assessed past usage of the subject site through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the subject site.

In the reviewed 1949 through 1998 aerial photographs, it appears that the subject site was vacant and undeveloped. Evidence of the installation of an underground petroleum pipeline is visible on the 1957 aerial photograph. This evidence appears as a linear area of disturbed soil along the current location of a petroleum pipeline that traverses the subject site in a southeast to northwest alignment. No structures or tanks were observed in the aerial photographs.

There appear to be no structures, tanks, or wells depicted on the reviewed 1916 through 1981 topographic maps. An unimproved access road is depicted on the subject site on the 1947 through 1981 topographic maps.

With the exception of the petroleum pipeline alignment first visible in the 1957 aerial photograph, agricultural use, there were no structures, tanks, areas of discoloration, or other features indicative of the use, storage, and/or disposal of hazardous materials observed on the subject site in the review of the available historical aerial photographs and topographic maps.

Copies of the aerial photographs and topographic maps are included in Appendix B.

4.2 Past Usage of Adjoining Properties

Haley & Aldrich assessed past usage of the adjoining properties through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the adjoining properties.

In the reviewed 1949 through 1998 aerial photographs, it appears that the adjoining properties were primarily undeveloped. The California Aqueduct and I-580 were first observed on the 1968 aerial photograph.

There appear to be no structures, tanks, or wells depicted on the adjoining properties in the reviewed 1916 through 1981 topographic maps. The California Aqueduct and I-580 were first depicted on the 1968 topographic map.

Copies of the aerial photographs and topographic maps are included in Appendix B.

5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	0
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	1
RCRA Generators	Site & Adjoining	No	0
RCRA –Non Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
US Brownfield	0.5 mile	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites ENVIROSTOR	0.5 mile	No	1
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State FID Underground Storage Tank	Site & Adjoining	No	0
SWEEPS Underground Storage Tank	Site & Adjoining	No	0
Historical UST Registrations (HIST UST)	Site & Adjoining	No	0
HAZNET	Site Only	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 mile	No	0
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile	No	1
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State Spills, Leaks, Investigation and Cleanup (SLIC)	0.5 mile	No	0

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
Recycling Facilities in California (SWRCY)	0.25 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	0
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State No Further Action Determination (NFA)	0.25 mile	No	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	No	0
State – School Property Evaluation Program (SCH)	0.25 mile	No	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	No	0
HIST CAL-SITES	1 mile	No	0
Consent	1 mile	No	0
RESPONSE	1 mile	No	0
HAZNET	Site only	No	0
EMI	Site Only	No	0
Notify 65	1 mile	No	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and facilities adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. There are no Orphan sites listed for the subject site or facilities adjoining the subject site. The complete environmental database report is provided in Appendix C.

5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to

have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **FINDS:** This Facility Registry System points to other sources such as permit compliance, emissions tracking, and enforcement docket cases which are listed for the site.

7. **HAZNET:** This is a list of hazardous waste manifests kept by the California Environmental Protection Agency (Cal EPA).

8. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

9. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

10. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

11. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

12. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the Department of Toxic Substance Control (DTSC).

13. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

14. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCBs)

and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

15. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintain lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

16. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

17. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

18. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

19. **Other State Hazardous Waste Sites and Releases:** In California, the Cal/EPA including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
    - **AST** – A list of registered aboveground storage tanks from the RWQCB.
    - **AWP** – The Annual Workplan Sites list, formerly the Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
    - **CA FID UST** – Facility Inventory database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. This has not been updated since 1998.
    - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also

referred to as SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **ENVIROSTOR** – The DTSC database identifies sites that have known contamination or for which there may be reason to investigate further. It consists of NPL, state response, voluntary cleanup and school sites.
- **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.
- **LUST** – GeoTracker's Leaking Underground Fuel Tank Report. LUST records contain an inventory of reported leaking underground storage tank incidents. This list was last updated on 12/19/2011.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **HIST CAL-SITES** – Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. It has been replaced by ENVIROSTOR.
- **DRY CLEANERS** – The source of this list is the DTSC.
- **NFA** - No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF** - Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH** - School Property Evaluation Program (SCH) sites are proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE** - Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

- **SWEEPS UST** – This underground storage tank listing was maintained only in the 1980s.
- **UST** – Active UST facilities list is gathered from local regulatory agencies. This list was last updated on 6/21/2012.

5.1.2 Detailed Description of Relevant Subject Site Listings

The subject site is not listed in any of the reported environmental databases.

5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

As previously indicated, the database search identified a number of facilities on the database within the minimum search radii. However, it is Haley & Aldrich's opinion that based on the depth to groundwater, case status, distance and/or hydrgeologic gradient of some of the facilities relative to the subject site; it is Haley & Aldrich's opinion that the listed facilities are not an environmental concern to the subject site. Refer to the database report in Appendix C for complete listings.

Corral Hollow II Landfill/PWD Corral Hollow Landfill, Corral Hollow Road & I-580 (Map ID A1/A2): This facility is located approximately 1 mile southeast of the subject site and is listed in the ENVIROSTOR and LUST. It is described as a closed sanitary landfill operating under the County of San Joaquin, who is completing quarterly groundwater and landfill gas monitoring at this facility. The LUST file is related to a release of diesel fuel that affected the soil only. The status is listed as 'Case Closed". Based on this information, it is Haley & Aldrich's opinion that these listings are not considered a REC of the subject site.

Physics International Company, 1852 W. 11th Street, Tracy, CA (Map ID 3): This facility is listed in multiple environmental databases and has been incorrectly identified by EDR as being located near Corral Hollow Road and I-580. This facility is not a REC to the subject site.

5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.2.1 State Environmental Agency

The subject site does not have a physical address; therefore, a search for environmental records could not be performed with most environmental agencies. Additional environmental records were obtained for this Phase I assessment from Freedom of Information Act (FOIA) requests made to the State of California Office of the State Fire Marshal (SFM). A copy of the FOIA letter and provided documentation are provided in Appendix C.

California State Fire Marshal's Office

The California State Fire Marshal's Office (SFM) was contacted for information regarding underground pipelines on or in the immediate vicinity of the subject site. The SFM indicated that Chevron/LA operated a pipeline (ID# 0499) transporting crude oil in the vicinity of the

subject site. According to Adam, a Utility Coordinator with Chevron Pipeline, this pipeline is not located with the boundaries of the subject site and is not an environmental concern to the subject site.

An additional petroleum pipeline, not identified by SFM, was observed during the site reconnaissance. An underground ConocoPhillips 66 petroleum pipeline traverses the subject site in a southeast to northwest alignment. Additional information on this pipeline is provided in Section 6.

RWQCB

Haley & Aldrich submitted a request to review available files with the Central Valley RWQCB on 13 August 2012. According to the Public Records Coordinator, there are no records on file for the subject site address. A copy of the Central Valley RWQCB response is included in Appendix C.

5.2.2 Tax Assessor

Haley & Aldrich contacted the San Joaquin County Tax Assessor's Office on 6 September 2012. The subject site's APN is 253-020-02 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development.

5.2.3 Building/Planning Department

On 15 August 2012, Haley & Aldrich contacted the City of Tracy Building Department to review existing building records on file for the subject site. There are no building records on file for the subject site address. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.

5.2.4 San Joaquin County Air Pollution Control District

Haley & Aldrich submitted a request to the San Joaquin County Air Pollution Control District (APCD) on 20 August 2012 for information regarding permitted equipment, notices of violation (NOV), and notices to comply (NTC) files for the subject site. According to the APCD, there are no records related to permits, NOV or NTC for the subject site. A copy of the response from the APCD is included in Appendix C.

5.2.5 San Joaquin County Environmental Health Department

Haley & Aldrich submitted a request to the San Joaquin County Environmental Health Department (EHD) on 13 August 2012 for information regarding UST cleanups, monitoring, and removal; other site cleanups, hazardous waste generators, tiered permitting, solid waste facilities, and wastewater treatment files for the subject site. According to the EHD, there are no related records on file for the subject site. A copy of the response from the EHD is included in Appendix C.

5.2.6 San Joaquin County Agricultural Commissioner

Haley & Aldrich submitted a request to the San Joaquin County Agricultural Commissioner (AC) on 13 August 2012 for information regarding historical pesticide use reports for the subject site. According to the San Joaquin County AC, there are no use reports or permits on file for the subject site.

5.3 Environmental Liens

According to EDR's Environmental LienSearch™ Report, dated 5 September 2012, there are no environmental liens or AULs for the subject site. This research was completed by EDR using the APN 253-020-02 provided by Haley & Aldrich. A copy of EDR's Environmental LienSearch™ Report, which includes a copy of the Deed, is included in Appendix C.

6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEWS

A site reconnaissance to observe site conditions was conducted by Mr. David Schlotterbeck of Haley & Aldrich, Inc. on 5 September 2012. Access to the subject site was unobstructed and Haley & Aldrich personnel had access to all areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit. Haley & Aldrich interviewed Mr. John Palmer with Souza Realty and has been identified as the "key contact" for this project. Mr. Palmer is the Tracy Hills Project Manager and has been associated with this property for eight years. According to Mr. Palmer, the subject site has been used for livestock grazing for at least 25 years and there has been no known development or agricultural use on this property. Mr. Palmer indicated that he is not aware of any hazardous materials, USTs, or ASTs located and/or being stored onsite. However, he did mention the ConocoPhillips 66 petroleum pipeline that crosses the subject site.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit**,** the current subject site owner or Key Site Manager and user, if different from the current owner or Key Site Manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports or documents for the subject site.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The subject site consists of a single parcel (253-020-02) of land totaling approximately 189.63 acres. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property, the subject site is currently vacant and undeveloped and used for livestock grazing. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline. The alignment of the pipeline is shown on Figure 2.

6.1.2 General Description of Structures

There are no structures on the subject site.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

Not applicable.

6.1.4 Use of Petroleum Products and Hazardous Materials

See Section 6.1.1.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

See Section 6.1.1.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

None observed.

6.1.7 Storage Tanks

None observed.

6.1.8 Odors

No unusual odors were noted during the site visit.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

A newer-type of pole-mounted transformer was observed in the ranch area. The transformer appeared to provide power to a well pump house. No staining was observed on the transformer or on the ground surrounding the utility pole.

6.1.10 Unidentified Substance Containers

Unidentified substance containers were not observed at the subject site.

6.1.11 Heating and Cooling System

None observed.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

None observed.

6.1.13 Floor Drains and Sumps

Floor drains and sumps were not observed at the subject site.

6.1.14 Hydraulic Elevators

No hydraulic elevators were observed at the subject site.

6.1.15 Vehicle Maintenance Lifts

No vehicle maintenance lifts were observed at the subject site.

6.1.16 Emergency Generators and Sprinkler System Pumps

No emergency generators or sprinkler system pumps were observed at the subject site.

6.1.17 Catch Basins

An approximate 150' x 100' earthen basin with a metal pipe leading into the basin from the northern wall is located near the southwestern portion of the subject site, adjacent to I-580. The basin was dry at the time of the site reconnaissance and appears to be used to contain storm water runoff.

6.1.18 Dry Wells

Dry wells were not observed during the site visit.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, lagoons, and pools of liquid was not observed during the site visit.

6.1.20 Stained Soil or Pavement

Stained soil or pavement was not observed at the subject site.

6.1.21 Stressed Vegetation

Stressed vegetation was not observed during the site visit.

6.1.22 Solid Waste and Evidence of Waste Filling

No evidence of solid waste filling was observed or reported on site.

6.1.23 Wastewater and Stormwater Discharge

None observed.

6.1.24 Monitoring, Water Supply, or Irrigation Wells

None observed.

7 FINDINGS AND CONCLUSIONS

Haley & Aldrich has performed a Phase I assessment on the subject site identified by APN 253-020-02, located southeast of the intersection of Lammers Road and the California Aqueduct, and northeast of Interstate 580 in Tracy, California.

The subject site consists of a single parcel (253-020-02) of land totaling approximately 189.63 acres. The subject site is currently used for livestock grazing. According to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline.

The objective of a Phase I assessment is to identify known and suspect RECs, HRECs, and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of one REC in connection with the subject site. Haley & Aldrich has identified the underground ConocoPhillips 66 petroleum pipeline as a REC to the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

***DE MINIMIS* CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified one REC associated with the presence of a ConocoPhillips 66 petroleum pipeline on the subject site. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline.

8 CREDENTIALS

This Phase I assessment report was prepared by David Schlotterbeck, who served as the Senior Environmental Scientist of this project. The report was completed under the direct supervision of James Schwartz, who served as the Officer-in-Charge and Client Leader of this project. Qualification information for the project personnel is provided below.

JAMES SCHWARTZ, PG
Senior Geologist

James Schwartz, P.G., has over 16 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

DAVID SCHLOTTERBECK
Senior Environmental Scientist

Mr. Schlotterbeck has over 13 years of experience in preparing Phase I environmental site assessments, preliminary endangerment assessments, soil groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase I assessments in California, Texas, Minnesota, and Washington. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, oversight for excavation and disposal of chemically impacted soils.

REFERENCES

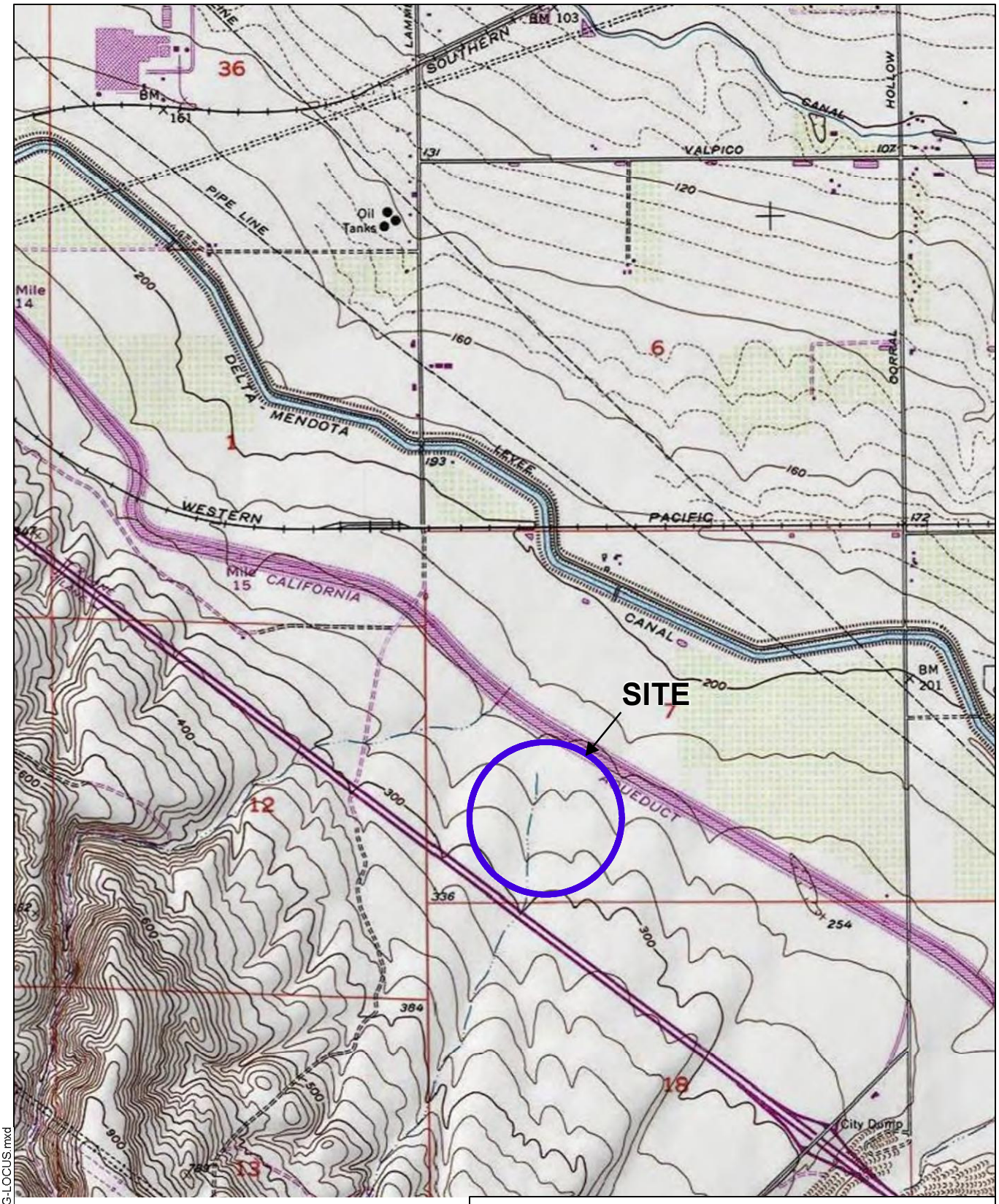
1. Environmental Data Resources, Inc., Database Report, dated 4 September 2012.

2. Haley & Aldrich, Inc., site visit conducted by Mr. David Schlotterbeck on 5 September 2012.

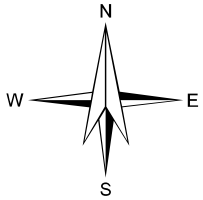
3. San Joaquin County Department of Public Works – Solid Waste Division, *Corral Hollow Sanitary Landfill, Fourth Quarter and Annual 2010 Groundwater and Surface Water Monitoring Report*, 28 December 2010.

4. Topographic Map, Tracy, United States Geological Survey 7.5 minute series, 1981.

FIGURES



SITE COORDINATES:37°40'58.00"N 121°28'0.29"W



U.S.G.S. QUADRANGLE: TRACY, CA

HALEY & ALDRICH

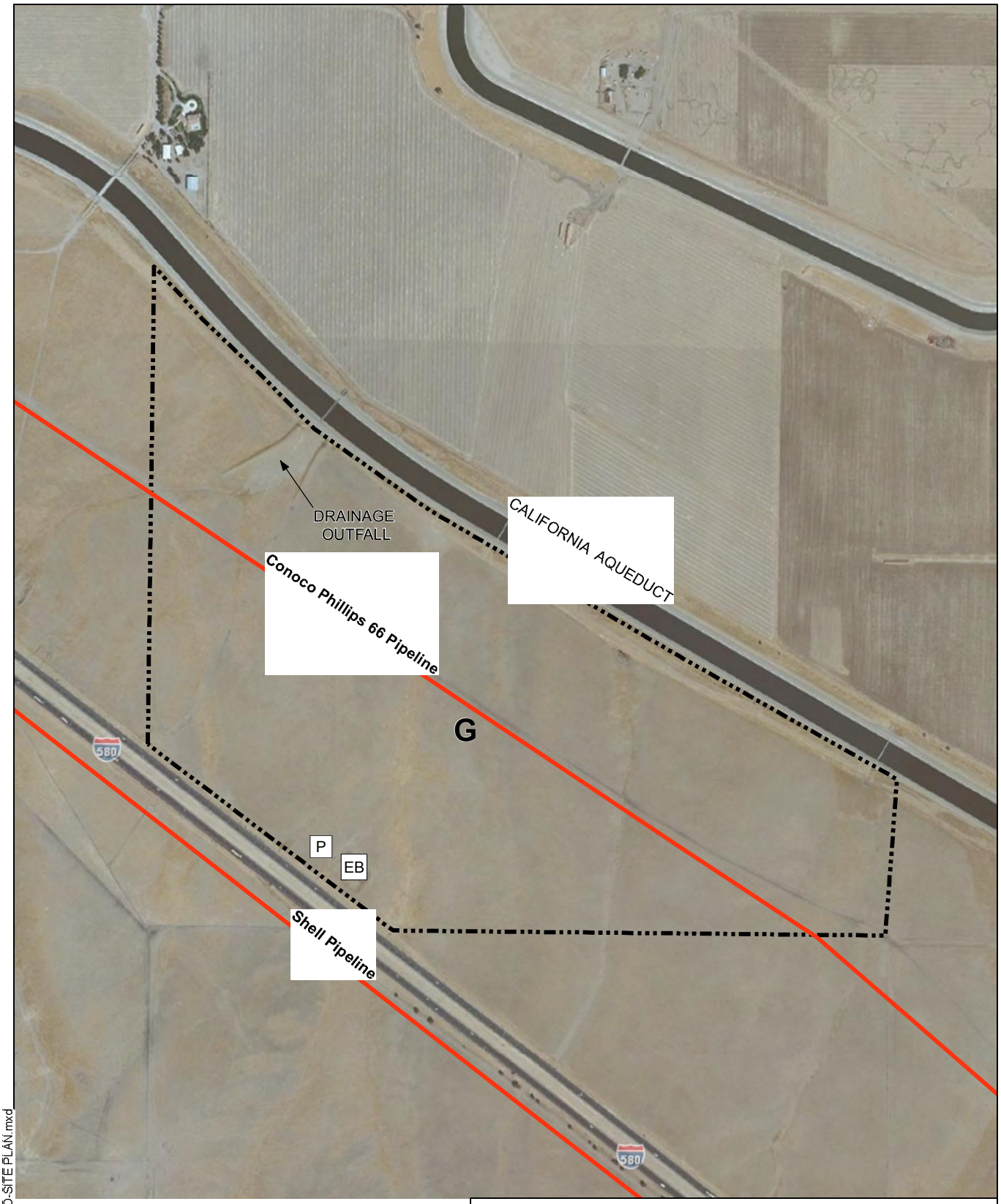
PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE G
29929 S. CORRAL HOLLOW ROAD
TRACY, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
OCTOBER 2012

FIGURE 1

G:\project_path\39202-000-0001-SITE G-LOCUS.mxd



LEGEND

- PIPE LINE
- G — PARCEL BOUNDARY
- P — 5" DIAMETER METAL PIPE
- EB — EARTHERN BASIN

N
W E
S

0 1,000
SCALE IN FEET

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE G
29929 S. CORRAL HOLLOW ROAD
TRACY, CALIFORNIA

SITE PLAN

SCALE: AS SHOWN
OCTOBER 2012

FIGURE 2

G:\project_path\39202-000-0002-SITE D-SITE PLAN.mxd

APPENDIX A

Haley & Aldrich Proposal dated 9 August 2012

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is dated for reference purposes as of August 13, 2012 by and between INTEGRAL PARTNERS FUNDING, LLC, a California limited liability company ("Owner"), and HALEY & ALDRICH, INC., a Massachusetts corporation ("Professional").

RECITALS

A. Owner is considering the purchase of that certain real property located in Tracy, California (the "Site"), which Site, if acquired by Owner, will be developed into a residential project (the "Project").

B. Owner desires to engage Professional to provide certain environmental consulting services with respect to the Site as more particularly set forth herein.

NOW, THEREFORE, Professional and Owner agree as follows:

1. BASIC AGREEMENTS.

1.1 Basic Services. In compliance with all of the terms and conditions of this Agreement, the Professional shall provide those services specified in the "Scope of Services" attached hereto as Exhibit "A", which services are referred to herein as the "Basic Services". Professional shall meet with Owner from time to time as requested by Owner to discuss the progress of the Basic Services rendered to date and to ensure that Owner is satisfied with the scope and quality of the Basic Services. Owner may have a representative present at any meeting of Professional concerning the Project.

1.2 Subconsultants. Professional may retain professional consultants subject to the prior written approval of Owner ("Subconsultants"). The retention of the Subconsultants shall not diminish or reduce the obligations and duties of Professional hereunder. Unless Owner specifically approves, in each instance, that the payment to any Subconsultant is a reimbursable expense pursuant to Section 2.4 below, Owner shall not have any liability for the cost and expenses of any Subconsultant, and Professional solely shall be liable for any payment due to such Subconsultants from the Fees (as defined below) paid by Owner to Professional. Professional shall work with and coordinate its Basic Services with other consultants retained by Owner in connection with the design of the Project as a Basic Service hereunder, but Professional shall not be responsible for the content of their work.

1.3 Supervisor and Employees. Elie Haddad is the principal of the Professional and will supervise the Services (as hereinafter defined) provided under this Agreement and will represent Professional in all matters of coordination, decision and policy pertaining to Professional's professional services under this Agreement. Any replacement of said individual(s) shall be subject to Owner's prior written approval and Owner shall be permitted to terminate this Agreement, without penalty, in the event a satisfactory replacement is not immediately available. Owner, in its sole discretion, may direct Professional to remove an employee or Subconsultant performing work hereunder. Professional shall replace said

employee or Subconsultant with another qualified employee or Subconsultant acceptable to Owner.

1.4 Standard of Performance. As a material inducement to Owner to enter into this Agreement, Professional hereby represents Professional has all applicable licenses to perform the Basic Services and is experienced in performing work or services similar to the Basic Services and, in light of such experience, Professional hereby covenants that it shall follow the standard of care of a Competent Consultant (as defined below) in performing all services required hereunder. "Competent Consultant" shall mean that all of Professional's services provided under and related to this Agreement shall represent Professional's judgment as an environmental engineer whose competence and professionalism equals that of environmental engineers performing services similar in scope and complexity to those required of Professional hereunder, for large corporate, governmental and institutional clients in the area where and at the time that the Professional practices.

1.5 Notice by Professional. The Professional shall notify the Owner immediately in writing if the Professional is aware or becomes aware of any omissions or deficiencies in the data or information supplied to the Professional by the Owner or any of its employees, agents, consultants or contractors.

1.6 Compliance with Laws. Professional shall comply with all applicable federal, state and local laws, ordinances, regulations and orders in performing the services hereunder.

1.7 Additional Services. The Owner shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work ("Additional Services"). No Additional Services may be undertaken unless authorized by Owner in advance and in writing, nor shall Professional be entitled to any payment for work or services performed without such written agreement. Additional Services shall be paid for by the Owner as provided in Section 2.2. All services performed in connection with this Agreement may be referred to herein as the "Services." All terms and conditions under this Agreement applicable to Basic Services shall be applicable to all Services except as otherwise agreed to in writing by Owner and Professional.

2. COMPENSATION. The Owner shall compensate the Professional for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

2.1 Basic Services. For Basic Services, as described in the Scope of Services, Professional shall be paid as set forth in the "Schedule of Compensation" attached hereto as Exhibit "B" (the "Basic Services Fee"). Said compensation shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary in this Section 2 or in the Schedule of Compensation.

2.2 Additional Services. For Additional Services, as described in Section 1.7 hereof, compensation shall be paid as set forth in the Schedule of Compensation or as otherwise set forth in a written agreement between Owner and Professional for such Additional Services (the

"Additional Services Fee" and, together with the Basic Services Fee and any other amounts owed by Owner pursuant to this Agreement, the "Fees").

2.3 No Compensation for Deficiencies. Notwithstanding anything contained in this Agreement to the contrary, no compensation shall be paid to or claimed by the Professional for services, whether as Additional Services or Basic Services, required to correct deficiencies in any documents prepared by or on behalf of the Professional, or attributable to defaults, failures, errors or omissions of the Professional, or conflicts in the design documents attributable to the Professional, or changes requested by the Professional, unless previously approved by the Owner.

2.4 Reimbursable Expenses. The Owner shall, in addition to the amounts described in Sections 2.1 and 2.2, if applicable, reimburse the Professional on the basis of actual cost for those out-of-pocket expenses specifically set forth on the Schedule of Compensation. All other costs, expenses or charges, including, but not limited to, reproduction costs for drawings and specifications for the Professional's internal purposes and coordination between the Professionals, daily working and commuting travel expenses, and all compensation and benefits paid to Professional's employees, incurred by the Professional in connection with the services provided hereunder, shall be paid by the Professional without reimbursement from the Owner. Notwithstanding anything in the Schedule of Compensation to the contrary, Professional shall not be entitled to reimbursement for such reimbursable expenses unless Owner pre-approves such expenses in writing.

2.5 Fees, Taxes, and Assessments. Professional shall pay its own income taxes, federal, state or city, and self-employment taxes. Professional shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Professional's performance of the services required by this Agreement, and Professional shall indemnify, defend and hold harmless the Owner against any such fees, assessments, taxes or penalties or interest assessed, levied or imposed against Owner hereunder.

2.6 Payment. Payment of the compensation set forth herein shall be made to Professional as set forth on Exhibit "B" attached hereto. Professional shall render an invoice (together with all applicable lien releases and other supporting documentation reasonably requested by Owner) to Owner for all expenses incurred by Professional for which Professional seeks payment. Upon timely submission by Professional, Owner shall pay Professional for all payments due and payable within thirty (30) days thereafter. Should a bona fide dispute arise with respect to an invoice submitted by Professional, or to the extent reasonably necessary to protect the Owner from loss for which the Professional is responsible, Owner shall pay the undisputed amount within the time period set forth on the Schedule of Compensation, but shall withhold the disputed amount until the matter is resolved.

3. PROJECT SCHEDULE. The Professional shall commence its work hereunder within five (5) days of the receipt of an authorization to proceed from Owner and shall complete the work on or before the target dates set forth in the "Project Schedule" promulgated by Owner from time to time; provided, however, that no such work shall be commenced until Owner has approved the insurance required to be obtained by Professional pursuant to Section 4.1.

Professional will perform the Services with due and reasonable diligence and expediency consistent with the standard of care of a Competent Consultant.

4. INSURANCE AND INDEMNIFICATION.

4.1 Insurance. Prior to commencing any work hereunder, Professional shall, at its sole cost and expense, fully comply with the terms and requirements of this Section. Professional shall maintain in full force and effect during the entire term of this Agreement the following policies of insurance written by insurance companies satisfactory to Owner:

(a) Workers' Compensation and Employers' Insurance. Workers' Compensation Insurance in an amount required by the laws of the state in which the Site is located and Employer's Liability Insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit for all damages arising from each accident or occupational disease.

(b) Commercial General Liability Insurance. Commercial General Liability Insurance covering bodily injury, property damage, personal injury and advertising injury written on a per-occurrence and not a claims-made basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit and TWO MILLION DOLLARS ($2,000,000.00) in the aggregate.

(c) Automobile Liability Insurance. A policy of comprehensive automobile liability insurance written on a per-occurrence basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit covering all owned, non-owned, leased and hired vehicles used in connection with the Work.

(d) Professional Errors and Omissions Insurance. A policy of professional errors and omissions insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) per claim and ONE MILLION DOLLARS ($1,000,000.00) in the aggregate. Said errors and omissions insurance shall remain in effect until the date of final completion of the services hereunder plus ten (10) years. If Owner so elects and agrees to pay for the cost thereof, and if available, Professional shall procure and maintain in effect an additional Professional Errors and Omissions Insurance Policy covering this Site, and this Site only, of the same kind and for the same duration set forth above.

(e) Contractor's Pollution Liability Insurance. A policy that that will pay those sums that the Professional becomes legally obligated to pay as damages for bodily injury or property damage resulting from the discharge, dispersal, release, seepage, migration or escape of pollutants, including solid, liquid, gaseous or thermal irritant or contaminant. The contractor's pollution liability insurance policy shall have a policy limit of not less than TWO MILLION DOLLARS ($2,000,000.00) per occurrence.

(f) Umbrella Liability Insurance. Unless waived by Owner, such insurance shall provide coverage with limits of not less than TWO MILLION DOLLARS ($2,000,000) per occurrence and TWO MILLION DOLLARS $2,000,000 in the aggregate, in excess of the coverages listed in 4.1(a), (b), and (c) above.

(g) Other Insurance. Such other policies of insurance, including, but not limited to, casualty insurance, business interruption insurance and fidelity insurance, as may be required in the Scope of Services.

(h) General Provisions. All of the foregoing policies of insurance (except for the professional errors and omissions insurance) shall be primary insurance and any insurance maintained by Owner shall be excess and non-contributing. All of the forgoing policies, including workers compensation (but excluding professional errors and omissions insurance), shall contain a blanket waiver of subrogation endorsement, waiving all rights against Owner and any other party against whom the Named Insured has waived its rights of subrogation by a written contract prior to the loss. All policies of insurance required to be obtained by Professional hereunder shall be issued by insurance companies authorized to do business in the state in which the Site is located and rated not less than A:VIII or better (A:V for professional liability cover) in Best's Insurance Guide. Prior to commencing any work hereunder, Professional shall deliver to Owner and Owner shall have approved (i) certificate(s) of insurance evidencing the coverages specified herein covering all operations and (ii) additional insured endorsement(s) for each such policy (other than the worker's compensation and professional errors and omissions insurer) on an ISO Form CG 20 10 (3/97 or 10/01) and accompanied by form CG 20 37 (07/04) or substantially similar forms (and not a ISO Form CG 20 09) covering Owner and its parent, subsidiary and affiliated entities as additional insureds. All such certificates will have the words "endeavor to" struck out of the "Cancellation" provision thereof and shall also have deleted from such provision any language that excuses the insurer from failing to provide any notice; provided, however, Owner will accept certificates of such insurance without the foregoing deletions if Professional has, despite commercially reasonable efforts, been unable to have such language deleted. If requested by Owner, Professional shall provide to Owner duplicate originals of the commercial general liability and umbrella policies. Such policies shall not be cancelled, endorsed, altered, non-renewed, reissued to effect a change in coverage or allowed to expire without the insurer providing Owner thirty (30) days prior written notice. Professional shall require the same minimum insurance as listed above from all its Subconsultants, if any. All such policies shall provide for severability of interests and shall provide that any act or omission of any one (1) of the insureds or additional insureds that would void or otherwise reduce coverage shall not reduce or void any coverage as to any of the other insureds or additional insureds. No cross suits exclusion will apply. None of the foregoing policies shall have a deductible amount greater than $25,000.00 without the prior written approval of Owner.

4.2 Indemnification.

(a) Professional shall indemnify, protect, defend (except to the extent limited by Section 4.2(b) below), save and hold Owner and its parent, affiliated and subsidiary entities and their respective principals, agents, employees, partners, directors, officers and anyone else acting for or on behalf of any of them (all of said parties are herein collectively referred to as the "Indemnitee") harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to, reasonable attorney's fees (collectively, "Claims"), only to

the extent such Claims arise out of or are connected with, or are claimed to directly or indirectly arise out of or be connected with (except to the extent limited by Section 4.2(b) below): (i) the negligent act or omission of Professional, its officers, employees, invitees, licensees, independent contractors and agents (all of said parties are herein collectively referred to as the "Professional Parties"); (ii) the willful misconduct of any of the Professional Parties; (iii) the breach of any material provision of this Agreement by Professional; or (iv) the failure of any of the Professional Parties to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority in effect at the time any such services are rendered, except to the extent such loss or damage is attributable to the negligent acts or omissions or willful misconduct of such Indemnitee.

(b) Notwithstanding anything in Section 4.2(a) to the contrary, for Claims covered by Professional's policy of professional errors and omissions, or required to be maintained by Professional pursuant to this Agreement, (i) Professional's obligations pursuant to Section 4.2(a) above shall only apply to the extent the applicable Claim is "caused by" any of the events set forth in clauses (i) through (iv) in Section 4.2(a); (ii) Owner and Professional agree Professional has no obligation to provide an immediate defense of such Claims and (iii) Professional shall reimburse Indemnitee its share of defense costs only to the extent of Professional's actual indemnity obligation hereunder.

5. RIGHTS AND REMEDIES.

5.1 Default by Professional. In the event (i) Professional fails to expeditiously perform the services required to be performed hereby in a skilled and expeditious manner; or (ii) Professional, or any employee or agent of Professional, shall wrongfully file or record a lien against the Site or any property of Owner or any agent or employee of Owner; or (iii) any representation or certification made by Professional to Owner shall prove to be false or misleading on the date said representation or certification is made; or (iv) default shall be made in the observance or performance of any covenant, agreement or condition contained in this Agreement required to be kept, performed or observed by Professional; (v) Professional violates any laws, ordinances, rules, regulations or orders of any public authority in the performance of its duties hereunder; or (vi) Professional suffers bankruptcy; then, provided the event as described above is not cured within thirty (30) days after written notice from Owner to Professional, Owner may declare Professional to be in default hereunder. "Bankruptcy" shall be deemed to occur when Professional makes an assignment for the benefit of creditor, files a petition in bankruptcy court, voluntarily takes advantage of any bankruptcy or insolvency laws, or is adjudicated bankrupt or judicially insolvent, or if a petition or an answer is filed proposing the adjudication of such Professional as bankrupt. If Professional is in default under the provision of this Agreement pursuant to this Section, Owner may, in addition to any other right or remedy Owner may have, terminate the employment of Professional and take possession of all plans, specifications, drawings and other data theretofore prepared by Professional with respect to the services performed hereunder. Additionally, Owner may pursue any action available to it at law or in equity to obtain relief for actual damages suffered by reason of defaults, failures, or breaches of Professional hereunder.

5.2 Default by Owner. In the event Owner shall fail to perform its obligations pursuant to this Agreement after thirty (30) days' written notice from Professional to Owner, Professional may declare Owner to be in default hereunder and exercise any remedies available to it. Should Owner default in its obligations hereunder, Professional may terminate this Agreement. Upon such a termination, Professional may recover from Owner full payment for all work performed to the date of such termination and for all reimbursable amounts.

5.3 Termination by Owner Without Fault of Professional. Owner shall have the right to cancel and terminate this Agreement at any time whether or not a default exists hereunder, and Owner shall incur no penalty or liability to Professional or any other person by reason of such cancellation. If the cancellation is for no fault of Professional hereunder, Owner shall pay to Professional all sums due under this Agreement as a percent of work completed effective as of the date of termination, plus Owner approved out-of-pocket expenses actually incurred by Professional that are specifically set forth on the Schedule of Compensation. Upon receipt of notice of termination of the Agreement, Professional shall promptly take whatever reasonable steps are required to economically and efficiently transition any services remaining under the Agreement to Owner, as of such termination date, including but not limited to, delivery of all Work Product (as defined in Section 5.5) to Owner.

5.4 Transfers on Termination. In the event of termination of this Agreement, Professional and Owner shall forthwith return to the other all papers, materials and other properties of the other held by each for purposes of execution of this Agreement. In addition, each party will assist the other party in orderly termination of this Agreement and the transfer of all aspects hereof, tangible and intangible, as may be necessary for the orderly, non-disrupted business continuation of each party.

5.5 Work Product. All test data, survey results, models, renderings, drawings, plans and specifications prepared by the Professional in connection with the performance of services under this Agreement (collectively, "Work Product") are and shall remain the property of Professional, including all copyrights, rights of reproduction and other interests relating thereto, except as provided herein. Owner shall be entitled to retain copies, including reproducible copies, of the Work Product for information and reference in connection with Owner's use and development of the Project and for future phases of the Project. As to those Work Product subject or which will be subject to any form of intellectual property protection or other ownership, Professional hereby grants or causes or will cause to be granted to Owner a world-wide, paid up, nonexclusive license for the term of intellectual property protection or other ownership, for the Owner to use, reproduce and have reproduced, display and allow others to display and to publish and allow others, subject to the restrictions contained herein, to display and to publish, in any manner related to the Project or for future phases of the Project, such Work Product without further compensation to Professional or any third party and with the right to transfer such rights to a purchaser of the Site. If the Professional is in default under this Agreement and this Agreement is terminated by reason thereof, Owner shall be entitled to use the Work Product for completion of the Project by others without additional compensation. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not be construed as publication in derogation of the Professional's reserved rights.

6. DISPUTE RESOLUTION.

6.1 Mediation. At Owner's sole election, any action, dispute, claim or controversy between the parties, whether sounding in contract, tort or otherwise, including all disputes arising out of or in connection with this Agreement and any related agreements or instruments and any transaction contemplated hereby ("Dispute" or "Disputes") shall be attempted to be settled in good faith by nonbinding mediation administered by the American Arbitration Association ("AAA") under its Construction Industry Mediation Rules before resorting to binding arbitration pursuant to Section 6.2 below. In the event of any inconsistency between such rules and these mediation provisions, these provisions shall supersede such rules. All statutes of limitations that would otherwise be applicable shall apply to any mediation proceeding under this Section. Except as otherwise provided, the mediator shall be selected in accordance with the Construction Industry Mediation Rules of the AAA. Any mediator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years mediation experience shall be selected through panels maintained by AAA, any court in which the Site is located or any private organization providing such services. The mediation shall be held within thirty (30) days of the date the demand for mediation is served on a party. The parties understand and agree that a representative from each side with full settlement authority will be present at the mediation conference. The mediation process is to be considered settlement negotiations for the purpose of all state and federal rules protecting disclosures made during such conferences from later discovery or use in evidence. The parties hereto agree that the provisions of California Evidence Code Section 1152 shall apply to any mediation conducted hereunder. All conduct, statements, promises, offers, view and opinions, oral or written, made during the mediation by any party or a party's agent, employee or attorney shall not be subject to discovery or admissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties. The mediator's fees and costs shall be divided equally among the parties.

6.2 Arbitration. If the Dispute cannot be resolved by mediation pursuant to Section 6.1 above, the Dispute shall be resolved by arbitration as set forth in this Section. Such disputes shall be resolved by binding arbitration in accordance with Title 9 of the U. S. Code and the Construction Industry Arbitration Rules of the AAA. In the event of any inconsistency between such rules and these arbitration provisions, these provisions shall supersede such rules. All statutes of limitation that would otherwise be applicable shall apply to any arbitration proceeding under this Section. In any arbitration proceeding subject to these provisions, the arbitrator is specifically empowered to decide (by documents only, or with a hearing, at the arbitrator's sole discretion) pre-hearing motions that are substantially similar to pre-hearing motions to dismiss and motions for summary adjudication. Judgment upon the award rendered may be entered in any court having jurisdiction. Except as otherwise provided, the arbitrator shall be selected in accordance with the Construction Industry Arbitration Rules of the AAA and shall not be the mediator previously appointed to hear the Dispute. Any arbitrator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years arbitration experience shall be selected through panels maintained by the AAA, any court in which the Site is located or any private organization providing such services. Initially, the fees and costs of the arbitrator shall be divided equally among the parties to the arbitration.

6.3 Survival; Applicability. The provisions of this Article shall survive any termination, amendment or expiration of this Agreement in which this section is contained, unless the parties otherwise expressly agree in writing. Should an action, Dispute, claim or controversy be brought against Owner and/or Professional by a third party who is not bound by a mediation or binding arbitration provision similar to the mediation and arbitration provisions contained herein, the terms of this Article shall not apply to such action, Dispute, claim or controversy.

6.4 Work During Disputes. Notwithstanding the fact that a Dispute, controversy, claim or question shall have arisen in the interpretation of any provision of this Agreement or the performance of the Services hereunder, Professional will not directly or indirectly stop or delay any of the Services.

7. MISCELLANEOUS.

7.1 Liens. Provided Owner has paid Professional the amounts owing hereunder when such sums are owed to Professional, should Professional or any subconsultant or employee of Professional make, record or file, or maintain any action on or respecting a claim of mechanic's or materialmen's lien, stop-notice, equitable lien, payment or performance bond or *lis pendens* (in each case, a "Lien"), Professional shall immediately and at its own expense procure, furnish and record appropriate statutory release bonds of bonding companies acceptable to Owner which will extinguish or expunge said claim, stop-notice or lis pendens. If Professional fails to do so within ten (10) days after receiving notice of the Lien, Owner will have the right to cause such lien to be removed and Professional shall indemnify, defend and hold harmless Owner against all liability, cost and expense incurred by Owner in causing such lien to be removed. Owner may retain out of any payment due Professional amounts sufficient to reimburse Owner for any such liability, cost and expense.

7.2 Professional Opinions. Professional shall, from time to time, provide opinions and statements to the Owner and to others as the Owner shall reasonably request provided that Professional determines that such opinions and statements are true and correct based upon the Services performed by Professional hereunder.

7.3 Personal Service Contract. This Agreement is entered into solely to provide for the design services set forth herein and to define the rights, obligations and liabilities of the parties hereto. This Agreement, and any document or agreement entered into in connection herewith, shall not be deemed to create any other relationship between Professional and Owner other than as expressly provided herein. Professional acknowledges that it is an independent contractor of Owner and not a partner or joint venturer of Owner or an employee or agent of Owner. Professional is free to pursue and accept other business opportunities so long as Professional's business ventures do not conflict with the provisions of this Agreement. Professional shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Owner.

7.4 Prohibition on Assignment. The experience, knowledge, capability and reputation of Professional, its principals and employees were a substantial inducement for Owner to enter into this Agreement. Therefore, neither this Agreement nor any interest herein may be

transferred, assigned, conveyed, hypothecated or encumbered, voluntarily or by operation of law, by Professional, whether for the benefit of creditors or otherwise, without the prior written approval of Owner. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty-five percent (25%) of the present ownership and/or control of Professional, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, this Agreement shall be void. No approved transfer shall release Professional of any liability hereunder without the express consent of Owner. Owner may assign all of its right, title and interest in and to the Agreement or any portion thereof without the prior written consent of the Professional. Not by way of limitation of the foregoing, Professional acknowledges that Owner may assign all of its right, title and interest in and to this Agreement to any party including, without limitation, third party purchasers, its lender(s) and/or equity partner(s) for security purposes and agrees to execute consents to such assignment as may be required by such third party purchasers, lender(s) and/or equity partner(s). Upon any such assignment, Owner shall be relieved of any liabilities or obligations occurring under this Agreement from and after the date of such assignment.

7.5 Information. The Owner shall provide information regarding its requirements for the services to be provided by the Professional.

7.6 Owner's Approval. Whenever provision is made herein for the approval or consent of Owner, or that any matter be to Owner's satisfaction, unless specifically stated to the contrary, such approval or consent shall be made by Owner in its sole discretion and determination.

7.7 Notices. Any notice which either party may desire to give to the other party must be in writing and shall be effective (i) when personally delivered by the other party or messenger or courier thereof; (ii) three (3) business days after deposit in the United States mail, registered or certified; (iii) twenty-four (24) hours after deposit before the daily deadline time with a reputable overnight courier or service; or (iv) upon receipt of a telecopy or fax transmission, provided a hard copy of such transmission shall be thereafter delivered in one of the methods described in the foregoing (i) through (iii); in each case postage fully prepaid and addressed to the respective parties as set forth below or to such other address and to such other persons as the parties may hereafter designate by written notice to the other parties hereto:

To Owner: Integral Partners Funding, LLC
3 San Joaquin Plaza, Suite 100
Newport Beach, CA 92660
Attn: John Stanek
Facsimile: 949-720-3613

To Professional: Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
Attn: Elie Haddad
Facsimile: 925-979-1456

7.8 Books and Records. Professional shall keep complete and detailed books and records relating to reimbursable expenses, Additional Services and services performed on the basis of a fixed rate on the basis of generally recognized accounting principles, consistently applied. These books and records shall be retained by the Professional at its head office for a period of at least three (3) years after the date of completion of the performance of this Agreement. The Owner shall have the right at all reasonable times to audit the books and records. If such audit discloses that Professional has charged and received more than it was entitled hereunder, Professional shall immediately reimburse to Owner the excess amount received together with interest thereon at ten percent (10%) per annum from the date such excess amount was received until repayment thereof.

7.9 Confidentiality. Professional, for itself and its employees and personnel, acknowledges, confirms and agrees that all information learned in the course of their employment and all data furnished by the Owner, all plans, drawings, computer programs, specifications, and other documents relating to the Site, Owner's business and the terms of this Agreement are and shall remain of a confidential nature. Any publicity or press releases with respect to the Site or the services hereunder shall be under the sole discretion and control of the Owner. Professional shall not divulge to any unauthorized person any confidential information concerning observations, conversations, discussions, correspondence, personnel records, business records, proprietary records. All matters concerning the Owner and its business operations, including, but not limited to, the identity of persons with whom it conducts business such as customers, vendors, manufacturers and suppliers, its research and development, its projects and contemplated projects, its financial affairs, its pricing structure and strategies and its procedures and practices shall be considered confidential. Such information remains the property of the Owner. Moreover, Professional shall not employ confidential business information in performing services for Owner that it has obtained by virtue of its relationship with any other company. These restrictions shall not apply to (a) information that is in the public domain through no wrongful act or omission of any of the Professional Parties, (b) was in Professional's lawful possession prior to the date of this Agreement and had not been first obtained by Professional either directly or indirectly from Owner or (c) information that is required to be disclosed by law or court order provided, however, that Professional first provides written notice to Owner prior to making any such disclosure.

7.10 Conflict of Interest. Professional shall not have any business or financial interest outside the Owner which in any way conflicts with the interests of the Owner or places Professional in a position where it can use the association with the Owner for direct or indirect gain to the possible detriment or embarrassment of the Owner. A conflict of interest may arise in a wide variety of circumstances and may be direct or indirect. A conflict of interest arises whenever the Professional's outside interests might affect or might reasonably be thought by others to affect the Professional's judgment or conduct in matters which involve the Owner. Professional agrees not to engage in such activity. Professional assumes any and all liability should any allegation of conflict of interest arise from the conduct of Professional, and Professional agrees to indemnify the Owner for any allegation of conflict of interest arising from the conduct of Professional.

7.11 Waiver. No waiver of any default hereunder shall be construed as a waiver of any subsequent breach.

7.12 Successors and Assigns. Subject to the restrictions in Section 7.4 above, the Owner and the Professional each binds himself, his partners, successors, permitted assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

7.13 Governing Law. This Agreement shall be construed in accordance with the laws of the state in which the Site is located.

7.14 Full Agreement. Each party acknowledges its full understanding of this Agreement and that there are no verbal promises, undertakings or agreements in connection herewith and that this Agreement may be modified only by a written agreement signed by all parties hereto. All previous negotiations and agreements between the parties hereto, with respect to the transaction set forth herein, are merged in this instrument which fully and completely express the parties' rights and obligations, and the covenants herein shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

7.15 Partial Invalidity; Counterparts. If any term or provision of this Agreement shall be found to be illegal, unenforceable or in violation of the laws, statutes, ordinances or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Agreement shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. In order to facilitate the transaction contemplated herein, electronically mailed or facsimile signatures may be used in place of original signatures on this Agreement. Each party intends to be bound by the signatures on the electronically mailed or facsimiled document, are aware that the other party will rely on such signatures, and hereby waive any defenses to the enforcement of the terms of this Agreement based on the form of signature.

7.16 Survival. The terms, provisions, indemnities, representations and certifications contained in this Agreement, or inferable therefrom, shall survive the termination of this Agreement and the payment of the remuneration hereinabove provided.

7.17 Attorneys' Fees. In any action between the parties hereto seeking enforcement of any of the terms and provisions of this Agreement or in connection with the performance of the services hereunder, the prevailing party in such action shall be entitled to have and to recover from the other party its actual attorneys' fees, expert witness fees, arbitrator's fees, statutory costs, court costs and other expenses in connection with such action or proceeding.

7.18 Authority. Each individual executing this Agreement represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of the party to this Agreement.

7.19 Exhibits. Exhibits "A" and "B" attached hereto, are incorporated herein by this reference for the sole purposes of setting forth the scope of the Basic Services, the terms of

payment for Basic Services and Additional Services and any schedule of performance of the Services. All other terms and conditions set forth in Exhibits "A" and "B" shall not be incorporated into this Agreement. In the event of any conflict or inconsistency between the terms and conditions of the body of this Agreement and the Exhibits attached hereto, the terms and conditions contained in the body of this Agreement shall prevail.

7.20 Waiver of Consequential Damages. Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services or breach of this Agreement, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

7.21 Limitation of Remedies. In recognition of the relative risks and benefits of the Project to both the Owner and the Professional, the risks have been allocated such that the Owner agrees, to the fullest extent permitted by law, to limit the liability of Professional in connection with this Agreement for any and all claims, losses, costs, damages of any nature whatsoever or expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Professional under this Agreement shall not exceed $1,000,000.

[signatures on following page]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

INTEGRAL PARTNERS FUNDING, LLC,
a California limited liability company

By: KPMW Integral, LLC,
a California limited liability company
its Manager

By:_____
John Stanek, Authorized Representative

"Owner"

HALEY & ALDRICH, INC.,
a Massachusetts corporation

By: Marya E Garczyca
Name: Marya E. Garczyca
Title: Senior Vice President

"Professional"

EXHIBIT "A"

SCOPE OF SERVICES

[See attached proposal letter from Professional dated August 9, 2012, and Attachments A, B and C thereto, together consisting of 9 pages.]

2525/016909-0207
3976729.2 a08/10/12

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596-7260

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

HALEY& ALDRICH

9 August 2012

Integral Communities
675 Hartz Av, Suite 202
Danville, CA 94526

Attention: Glenn Brown, P.E.

Subject: Proposal for Phase I Environmental Site Assessments
Tracy Hills Properties
Tracy, California

Dear Mr. Brown:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform fourteen (14) Phase I environmental site assessments (Phase I assessments) at the subject sites described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule.

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Communities is considering acquisition of the subject sites, and in connection with this proposed transaction, desires separate Phase I assessments of the subject sites consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject sites consist of 14 separate parcels of land:

- Assessor's Parcel Number (APN) 240-140-27 (4720 S. Lammers Rd) – 21.75 acres;
- APN 251-050-02 (27501 S. Lammers Rd) – 74 acres;
- APN 251-050-08 (27901 S. Lammers Rd) – 104.09 acres;
- APN 251-050-09 (28281 S. Lammers Rd) – 26.85 acres;
- APN 251-060-02 (28563 S. Lammers Rd) – 129.8 acres;
- APN 253-020-03 (29592 S. Corral Hollow Rd) – 191.5 acres;
- APN 253-020-09 (29998 S. Corral Hollow Rd) – 5.08 acres;

- APN 253-020-14 (no associated address) – 75.52 acres;
- APN 253-020-15 (no associated address) – 73.94 acres;
- APN 253-030-14 (no associated address) – 147.28 acres;
- APN 253-030-15 (no associated address) – 16.97 acres;
- APN 253-030-04 (30907 S. Corral Hollow Rd) – 6.63 acres;
- APN 253-100-16 (no associated address) – 33.83 acres; and
- APN 253-110-22 (29494 S. Corral Hollow Rd) – 9.17 acres.

PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

The ASTM E 1527-05 Standard requires an environmental professional's opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations..." The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four

components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to this project is attached (Attachment A).

USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

ESTIMATED FEE

Services described in this proposal will be conducted on a time-and-expense basis in accordance with the Professional Services Agreement and Standard Fee Schedule. We estimate the cost of consulting services related to the Phase I work scope under work items No. 1 through 5 in the Detailed Scope of Services Attachment to be approximately **$4,500 per parcel, for a total estimated fee of $63,000.**

SCHEDULE

We will provide a verbal report on the property conditions and any environmental issues of note by 31 August, 2012. Draft copies of all Phase I assessment reports will be provided for your review by 5 September 2012.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

HALEY&
ALDRICH

AUTHORIZATION

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined in Attachment I may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Our report will be prepared solely for the purposes stated in this proposal. Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are for the use of, or reliance upon, by any clients, lenders, and potential future purchasers, or any third parties subject to the terms and conditions of Haley & Aldrich's standard reliance letter, a template of which is attached hereto, which reliance letters shall be issued without charge. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Attachments:
- ASTM E 1527-05 Phase I Environmental Site Assessment, Detailed Scope of Services
- Standard Fee Schedule
- Reliance Letter Template

HALEY & ALDRICH

ATTACHMENT A

ATTACHMENT A
9 August 2012
Tracy Hills Properties

ASTM E 1527-05
PHASE I ENVIRONMENTAL SITE ASSESSMENT
DETAILED SCOPE OF SERVICES

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

   We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

   As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

   To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

   ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

   Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

   We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

   Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

4. Interview with State and/or Local Government Officials – Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.

5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare two copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the

conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

ATTACHMENT B

HALEY & ALDRICH

Haley & Aldrich, Inc.
Modified 28 October 2011
11-R5

Standard Fee Schedule

Fees for Services

Fees for services will be based on the time worked on the project by staff personnel plus reimbursable expenses. The fee will be computed as follows:

1. Labor related fees will be computed based on personnel billing rates in effect at the time the services are performed. Personnel billing rates for Additional Services only are subject to revision on, or about, 1 January and 1 July each year. The hourly rates are fully inclusive of fringe benefits, burden and fee. Current rates are as follows:

Classification	Hourly Rate($)
Office Support	75.00
Field/Lab Geol/Engr Tech (Gr. 1-3)	81.00
Field/Lab Geol/Engr Tech (Gr. 4-5)	88.00
Field/Lab Geol/Engr Tech (Gr. 6-8)	97.00
Graphics/GIS/Data Mgt	109.00
Senior Graphics/GIS/Data Mgt	120.00
Professional (Gr. 1)	96.00
Professional (Gr. 2)	101.00
Professional (Gr. 3)	114.00
Staff Professional (Gr. 4)	120.00
Staff Professional (Gr. 5)	138.00
Senior Professional (Gr. 6)	150.00
Senior Professional (Gr. 7)	164.00
Senior Professional (Gr. 8)	177.00
Vice President 1	202.00
Vice President 2	219.00
Senior Vice President	261.00

2. Overtime hours required by Owner will be charged at straight time rates. Fees for pretrial conferences, depositions and expert testimony will be billed at one and one-half (1.5) times the rates quoted above.

3. Direct non-salary expenses approved by Owner will be billed at our cost plus fifteen (15) percent or at H&A standard usage rates including:

   a) Transportation and subsistence expenses incurred for necessary travel, such as:

   (1) Use of personal or company vehicle at IRS allowed mileage rates;

   (2) Use of public carriers, airplanes, rental cars, trucks, boats, or other means of transportation;

   b) Telephone usage, including facsimile and cellular phone, local and long distance, and teleconferencing; in-house reproduction and printing costs for reports, drawings, and other project records (excluding those for internal use); mail, including standard postage and overnight document delivery; will be billed as a general communication fee at a rate of 1% of the labor charges.

   c) Shipping charges for water, soil and rock samples, field testing equipment, etc.

   d) Disposal costs for soil, rock, waste and/or water samples at $0.30 per ounce (fluid measure, sample container size). Rock core disposal will be at $20.00 per box.

   e) Expendable personal protective equipment required for work on the project site.

   f) Purchase of specialized equipment and rental of equipment from outside vendors.

   g) Other project-related expenses approved by Owner.

4. Subcontractors engaged to perform test borings or other field explorations, analytical chemical laboratory services, or other services required by the project will be billed at our cost plus fifteen (15) percent.

5. Specialized geotechnical, geophysical and environmental instrumentation, geotechnical laboratory tests and field supplies required by the project scope will be billed at H&A standard usage rates.

End of Standard Fee Schedule

ATTACHMENT C

On [date], Haley & Aldrich submitted the subject Report to [Client] for [summary of purpose] pursuant to a Professional Services Agreement between [Client] and Haley & Aldrich. Since the submittal of the Report, Haley & Aldrich has not been requested to verify the information, findings, and/or opinions set forth in the Report and/or other instruments of service prepared in connection therewith, nor to evaluate the necessity and/or advisability of any such verification.

The Services performed by Haley & Aldrich are subject to the terms and conditions expressed in the Report and Professional Services Agreement. [Relying Party] is hereby authorized to use and rely on the Report, subject to the terms, conditions and limitations referenced herein, and contingent on receipt by Haley & Aldrich of a signed copy of this letter, within 30 days, by an authorized representative of [Relying Party], signifying its acceptance of the foregoing.

EXHIBIT "B"

SCHEDULE OF COMPENSATION

1. Basic Services Fee. Owner shall pay Professional on a time and materials basis in an amount not to exceed SIXTY-THREE THOUSAND AND NO/100 DOLLARS ($63,000.00) as set forth in Exhibit "A" attached hereto.

a. The sums set forth in Exhibit "A" will be billed to Owner in accordance with the hourly rates set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

b. All flat rates referred to above and in Exhibit "A" shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary herein.

2. Additional Services Compensation. Except as otherwise agreed, compensation for Additional Services shall be on a time and materials basis based on the hourly rates set forth in Attachment B to Exhibit "A" attached hereto.

3. Reimbursable Expenses. Subject to Owner's prior written approval in each instance, Owner shall reimburse Professional for the actual cost of the out-of-pocket expenses incurred by Professional, as set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

4. Payment. Payments for Services and reimbursable expenses shall be made within thirty (30) days following presentation of Professional's statement of services rendered with sufficient supporting data acceptable to Owner.

APPENDIX B

Historical Research Documentation

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.5
August 21, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography August 21, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

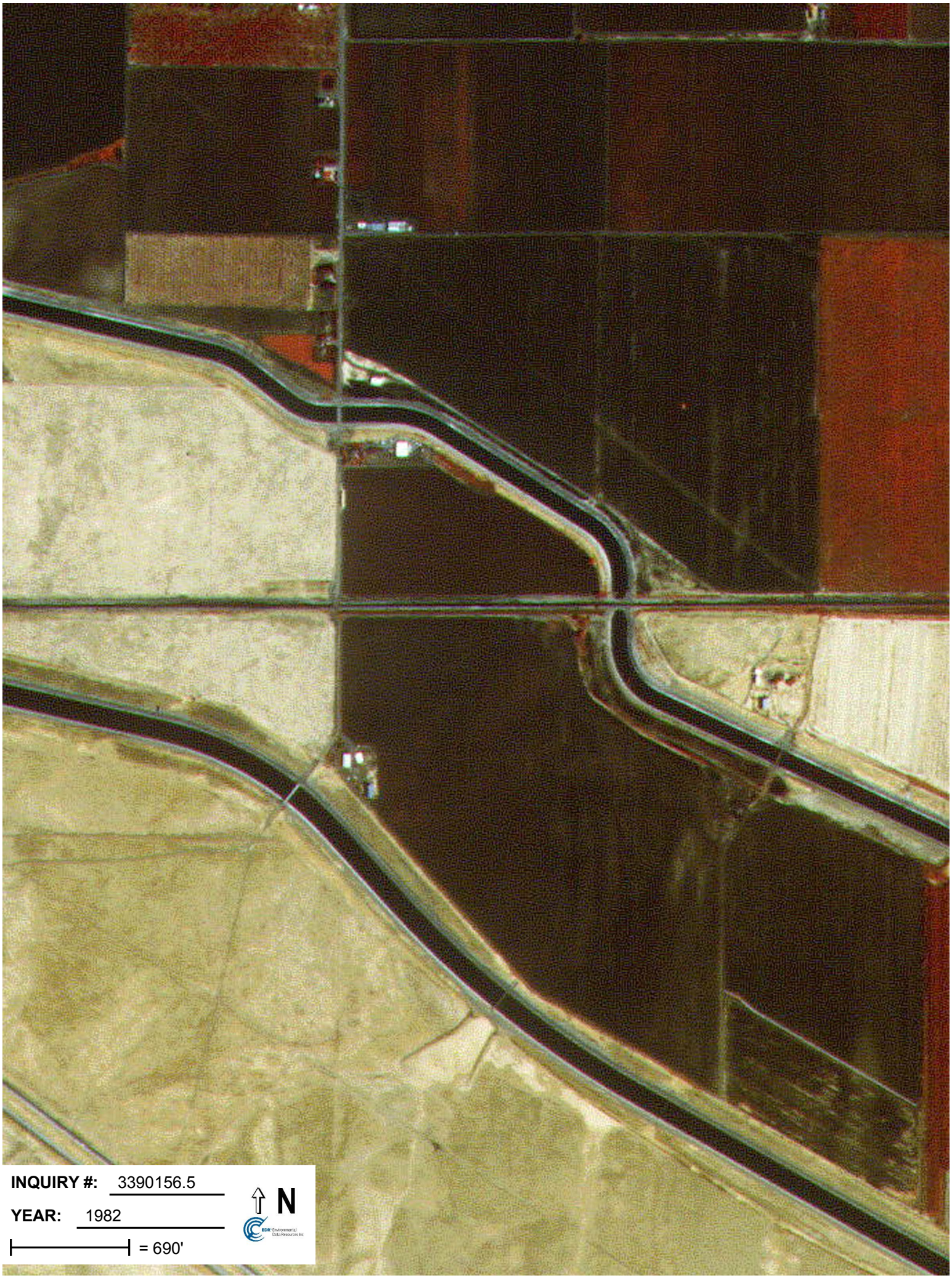
Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=655'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=666'	Flight Year: 1974 Best Copy Available from original source	USGS
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

INQUIRY #: 3390156.5
YEAR: 1949
= 655'
N

INQUIRY #: 3390156.5
YEAR: 1957
= 555'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1968
= 500'
N

INQUIRY #: 3390156.5
YEAR: 1974
= 666'
N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YEAR: 1982
= 690'
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Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.2
August 27, 2012

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EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

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Date EDR Searched Historical Sources:

Aerial Photography August 27, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
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1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N
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Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy, CA 95377

Inquiry Number: 3404317.2
September 21, 2012

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Date EDR Searched Historical Sources:

Aerial Photography September 21, 2012

Target Property:

Tracy Hills Sites 1,2,5,6,12,13 & 14

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949 Best Copy Available from original source	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1998	USGS
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YEAR: 1949
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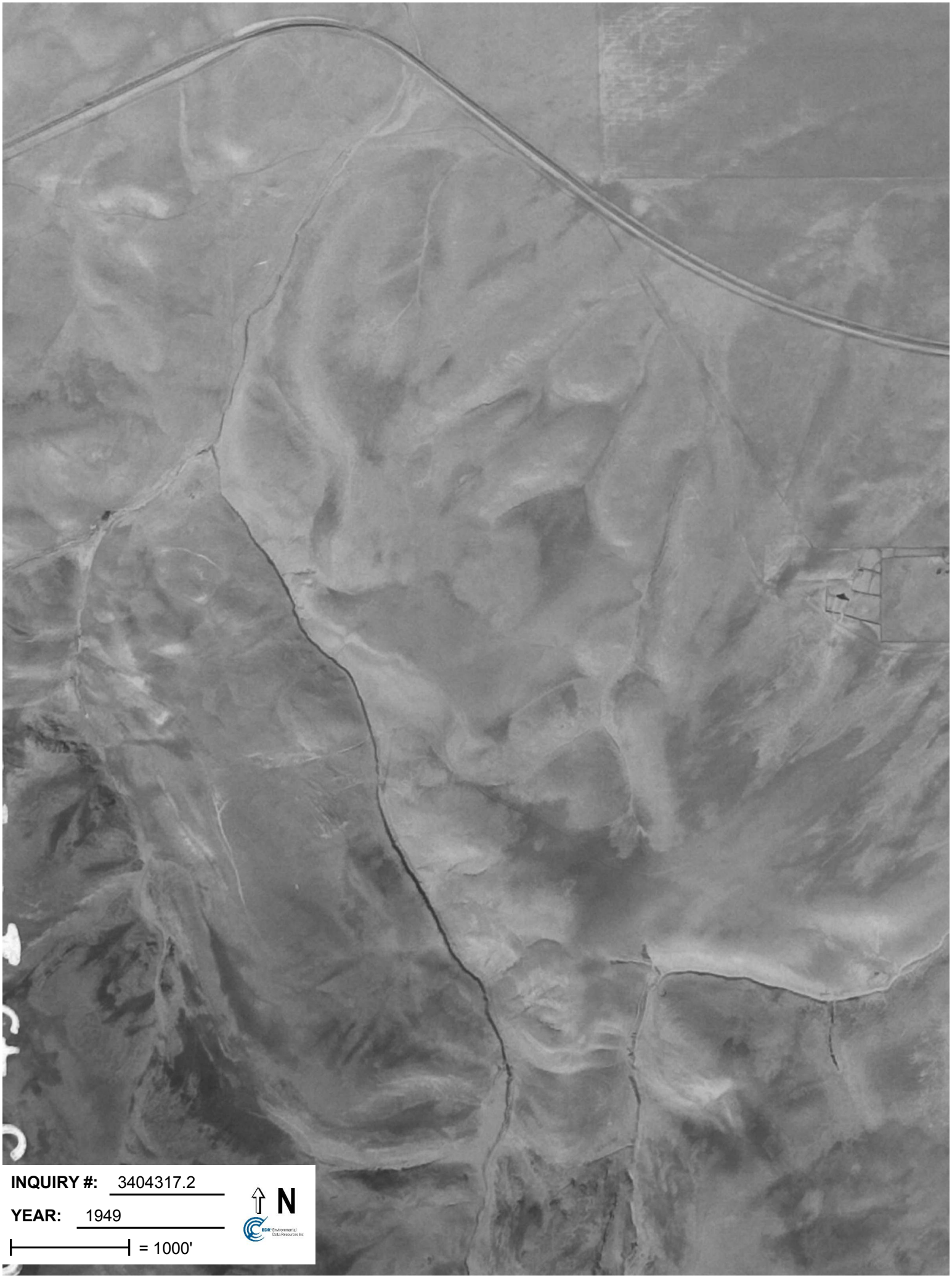
EDR Environmental Data Resources Inc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INQUIRY #: 3404317.2

YEAR: 1957

= 1000'

N

EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1993
= 500'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1998
= 666'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2005
= 500'
N

INQUIRY #: 3394812.2
YEAR: 1968
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1968
= 1000'
N

INQUIRY #: 3394812.2
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YEAR: 1974
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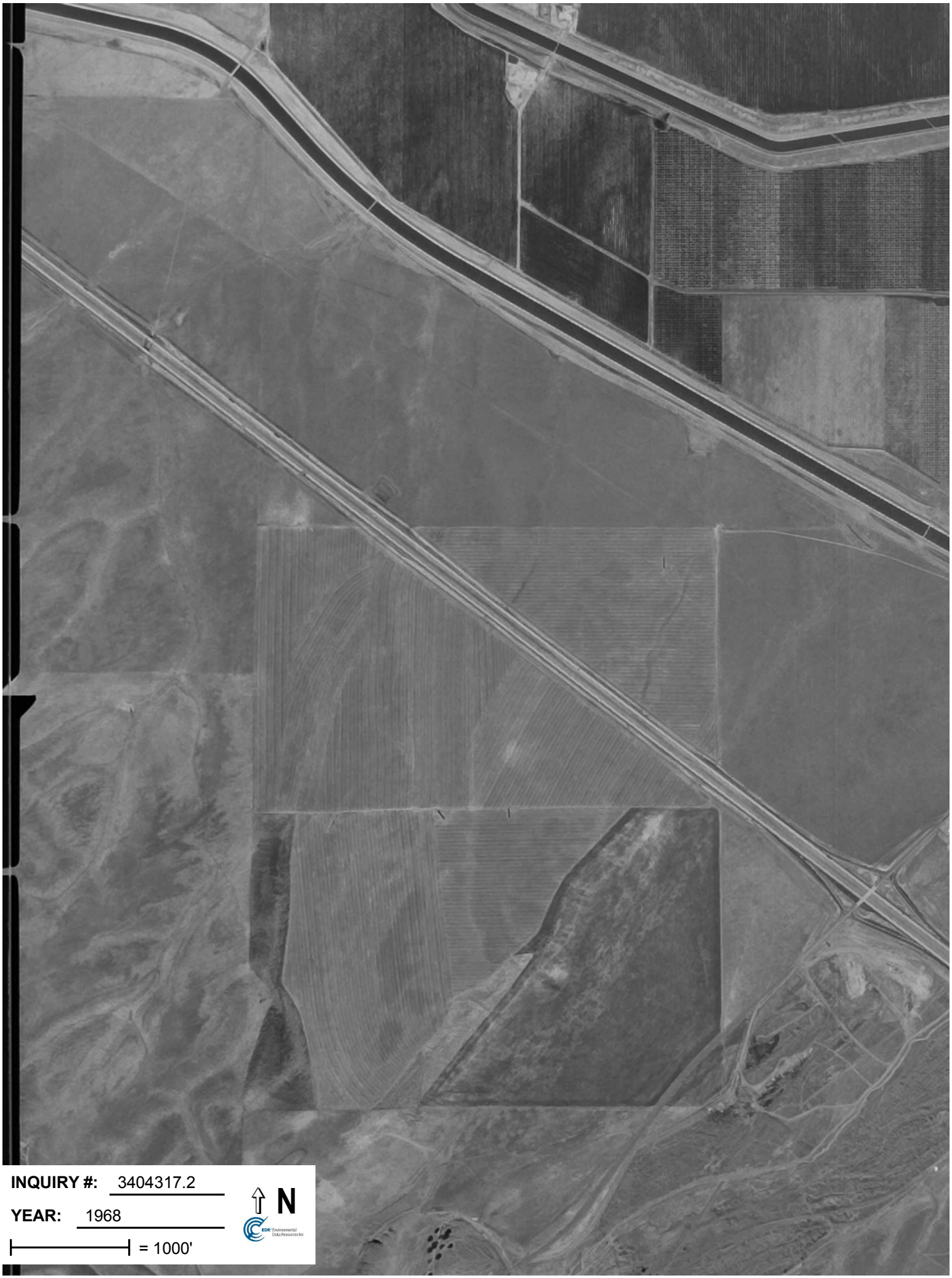
EDR Environmental Data Resources Inc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YEAR: 1968
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EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1968
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N
EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1974
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1974
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1993
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2006
= 500'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1993
= 1000'
N

INQUIRY #: 3404317.2

YEAR: 1993

= 1000'

N

INQUIRY #: 3404317.2
YEAR: 1998
= 1000'
N

10542-69
INQUIRY #: 3404317.2
YEAR: 1998
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1993
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.1
August 21, 2012

EDR Historical Topographic Map Report

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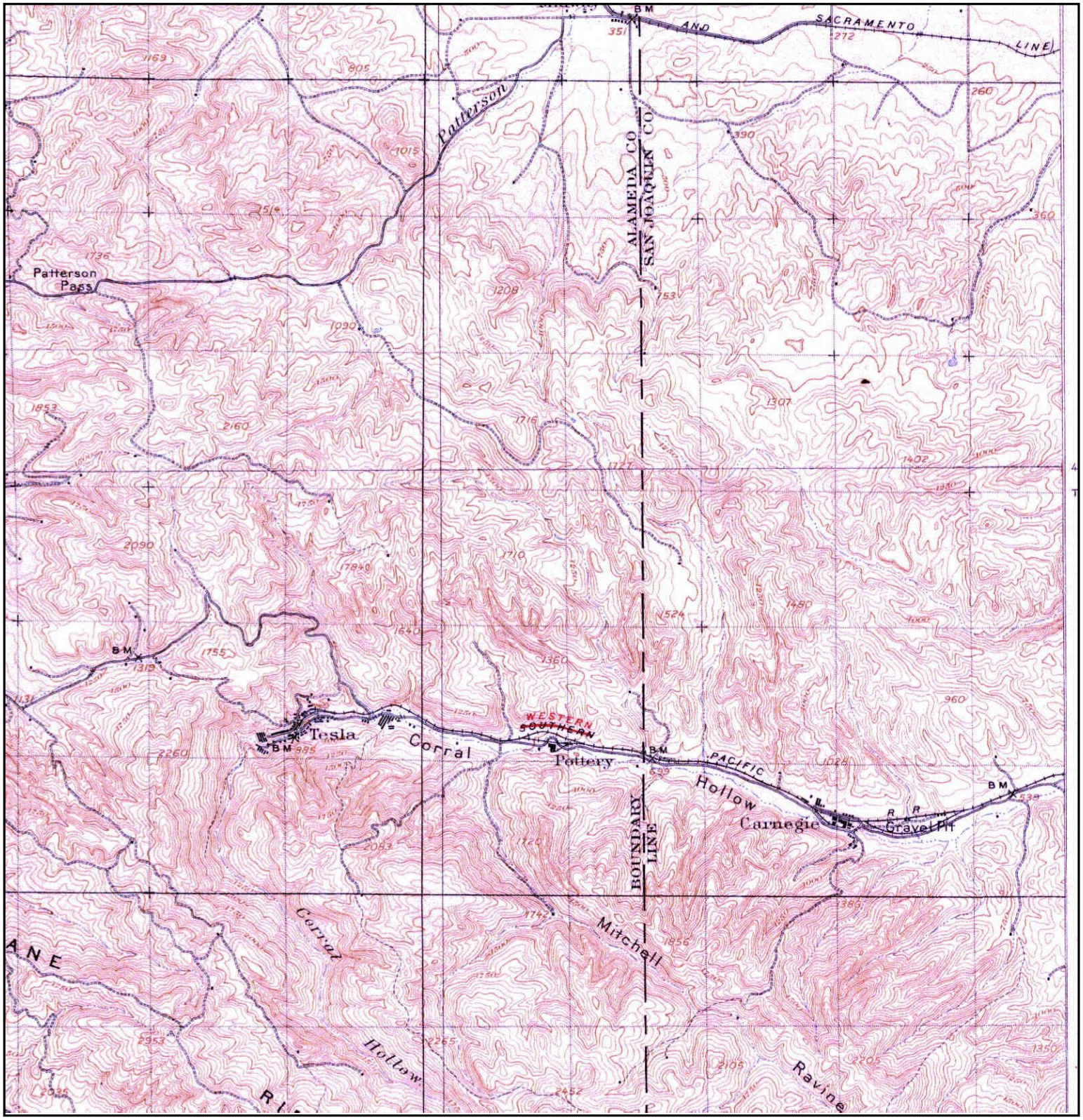
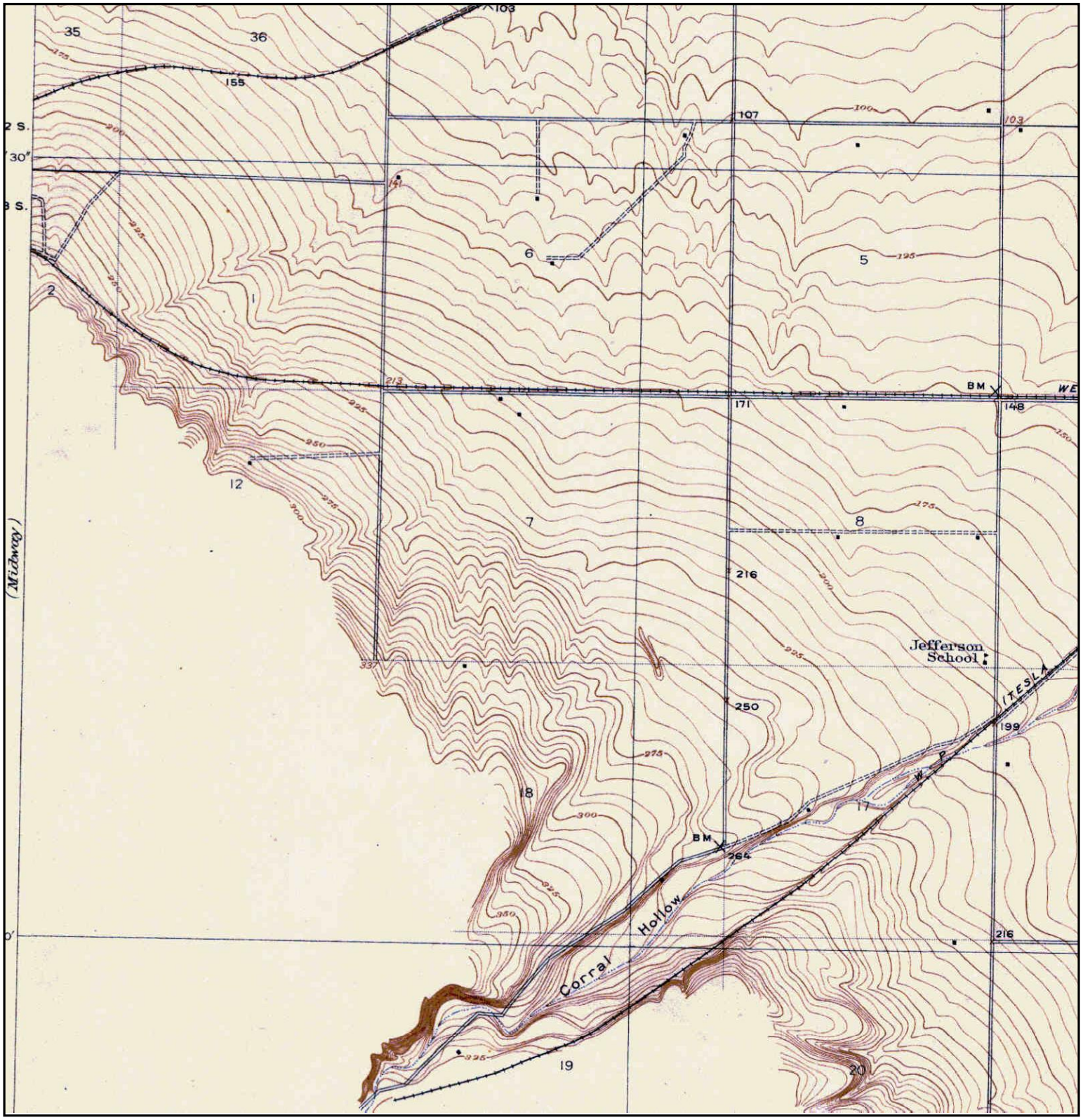
Historical Topographic Map



N	TARGET QUAD NAME: TESLA MAP YEAR: 1907 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

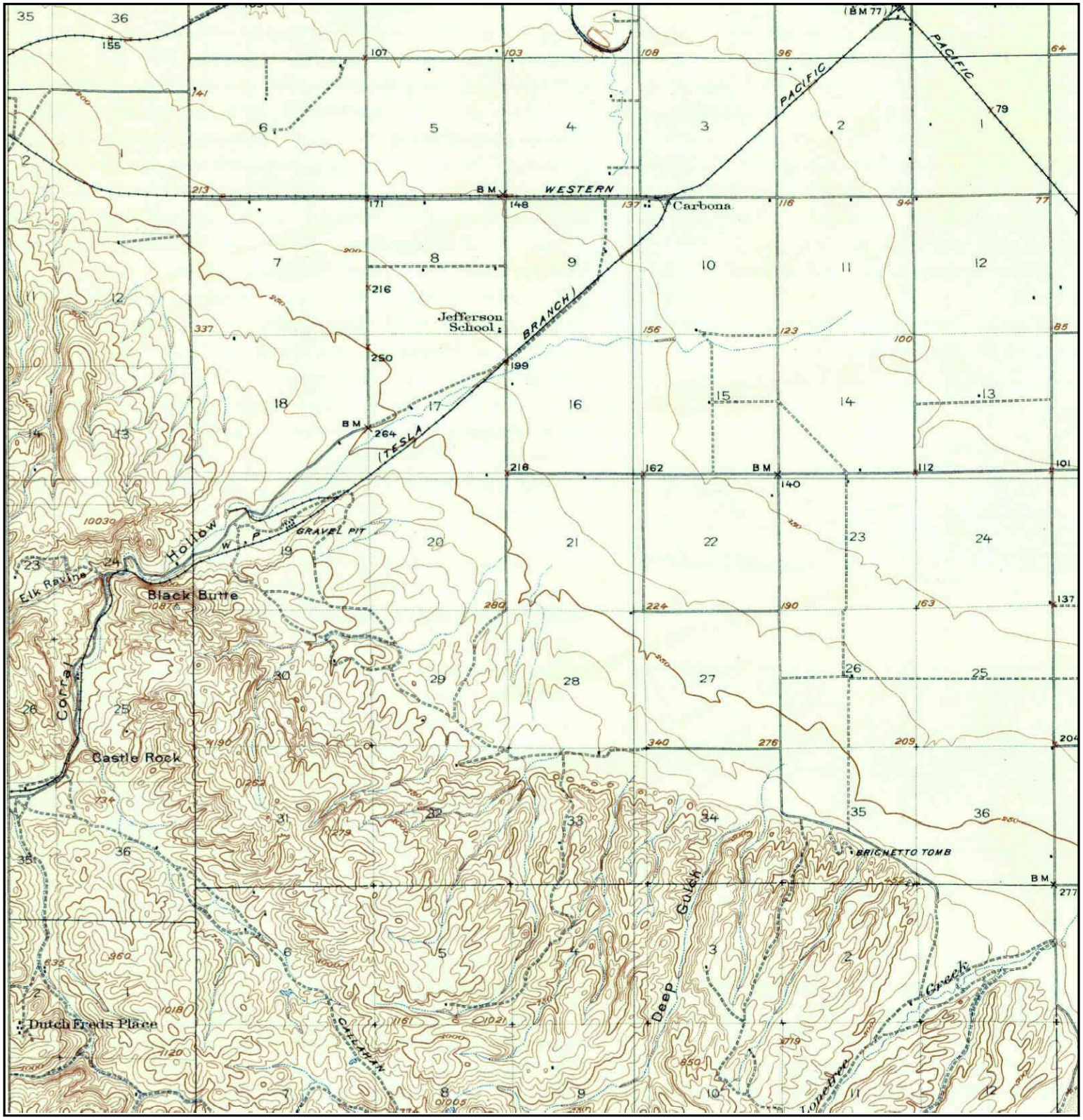
Historical Topographic Map



Unsurveyed Area on the Topographic Map

N	TARGET QUAD NAME: TRACY MAP YEAR: 1916 PRELIMINARY SERIES: 7.5 SCALE: 1:31680	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

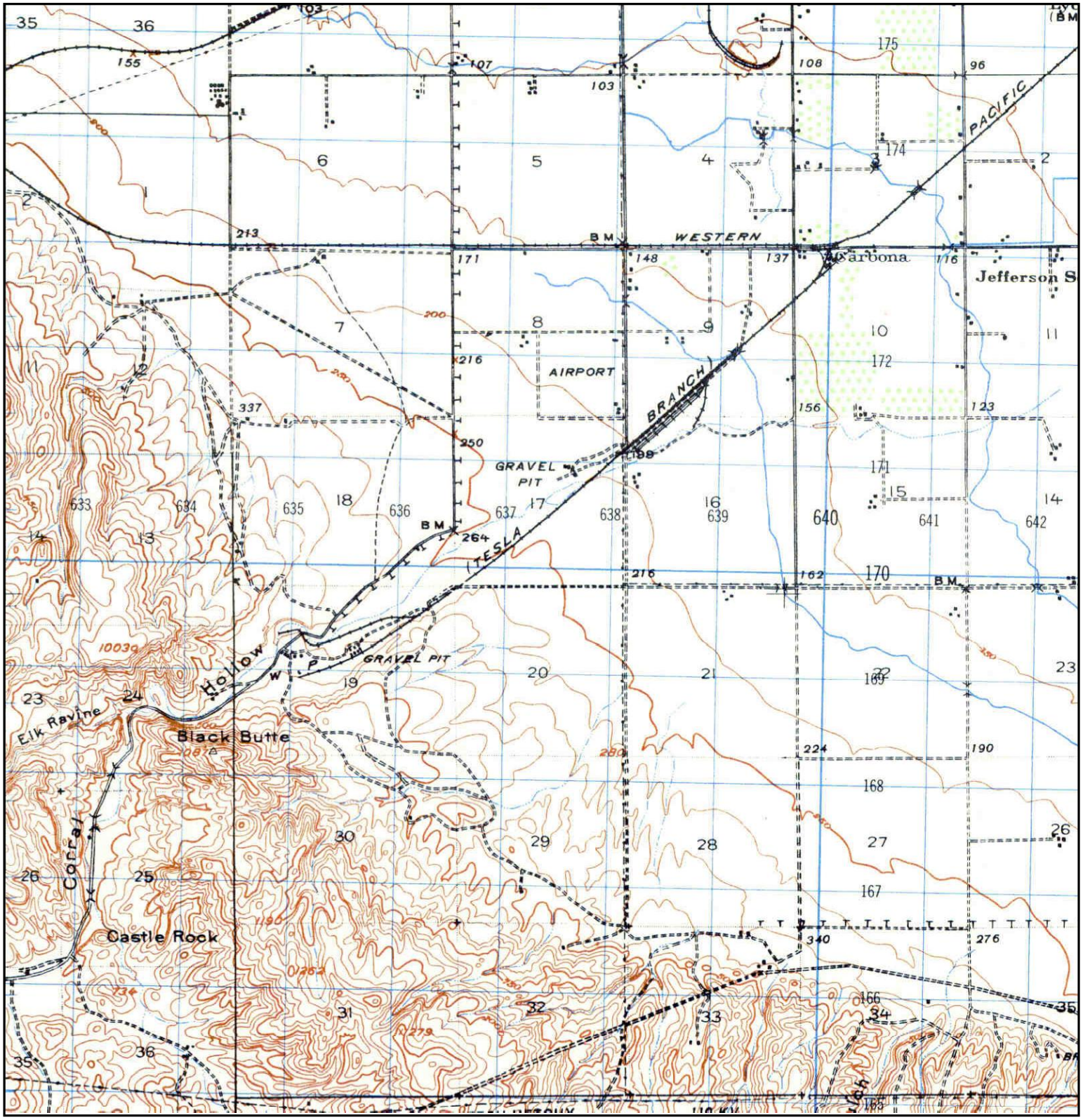


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1922 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: ALTAMONT MAP YEAR: 1942 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

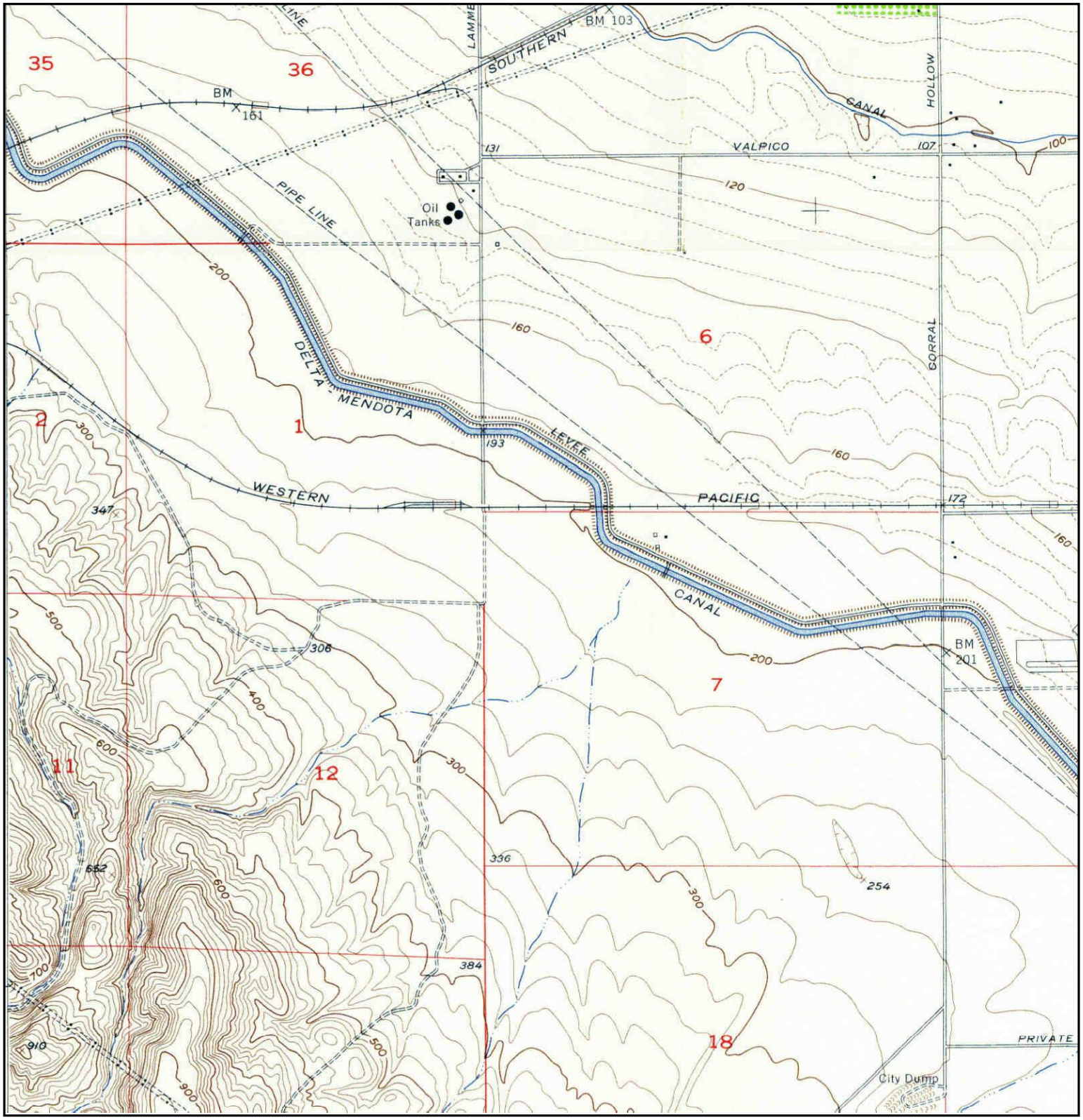


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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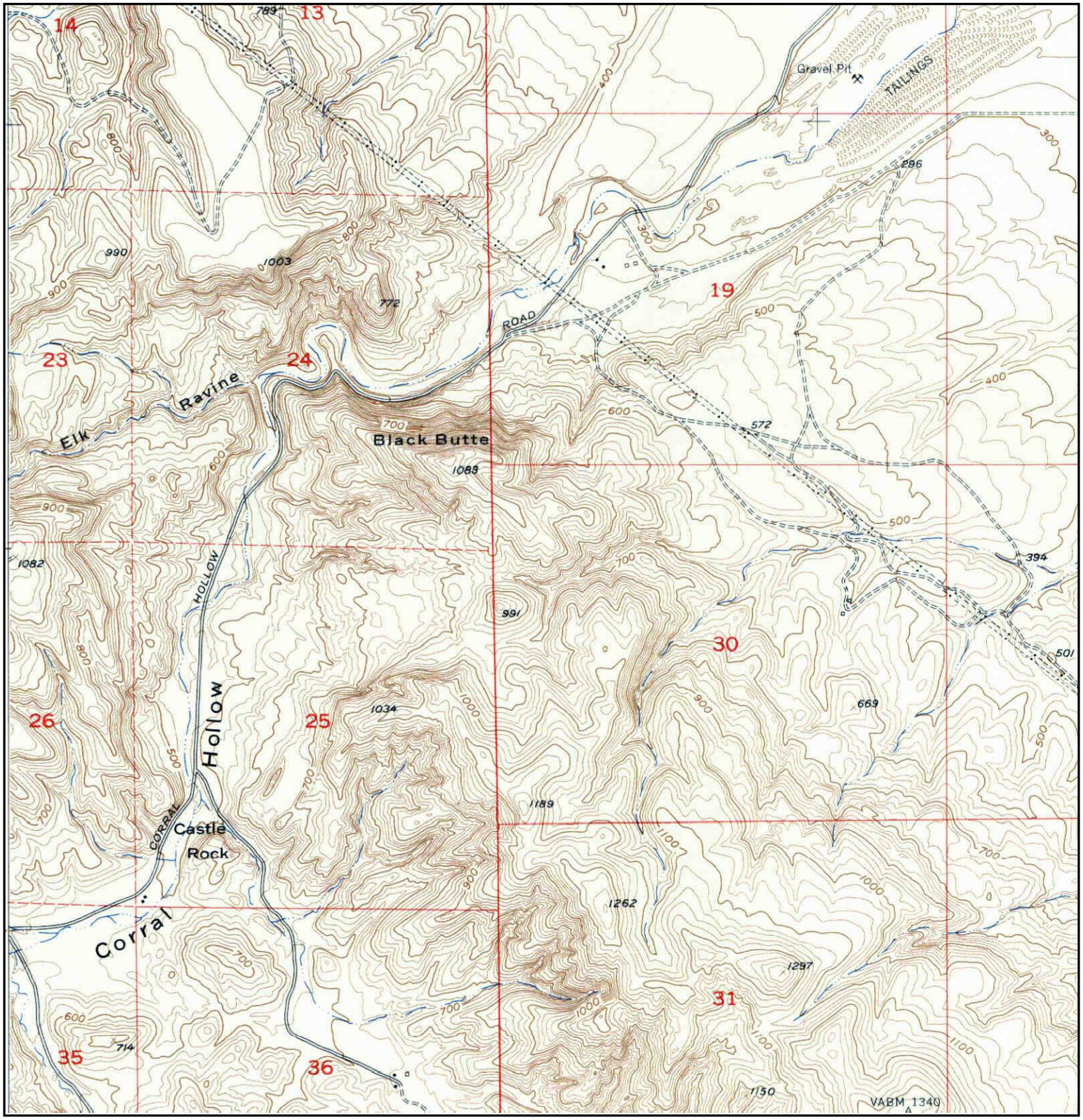
Historical Topographic Map



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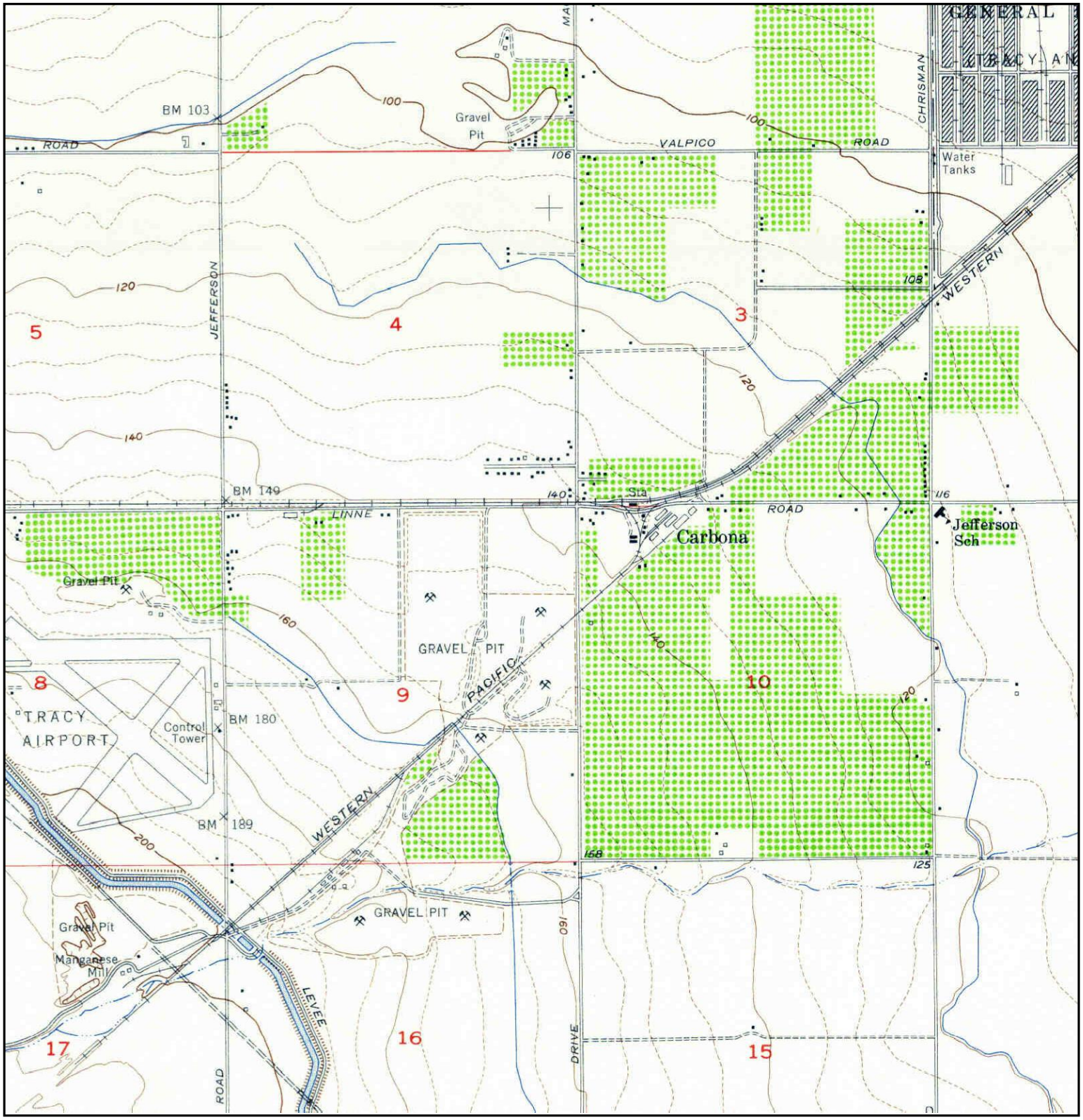

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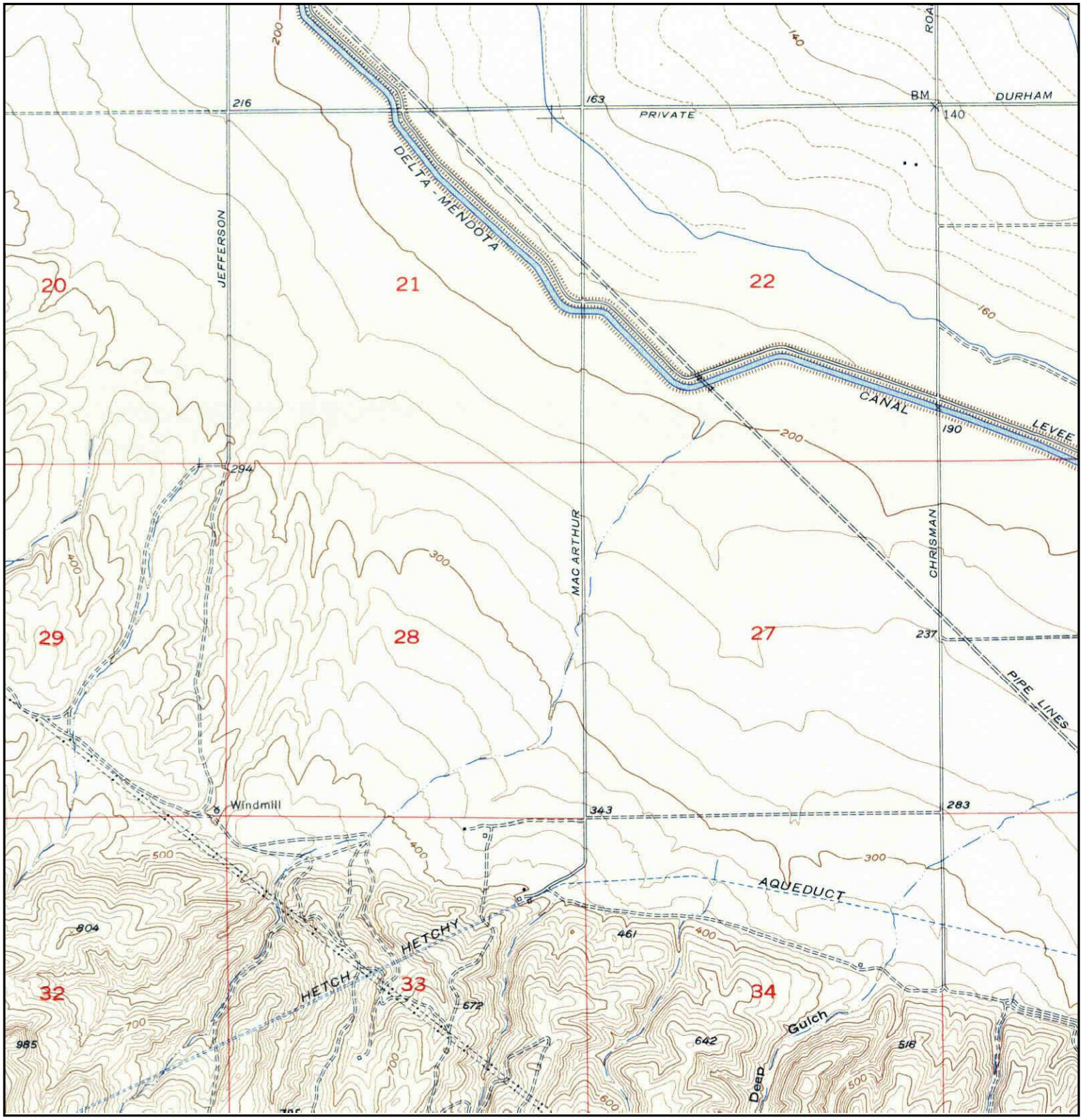
Historical Topographic Map



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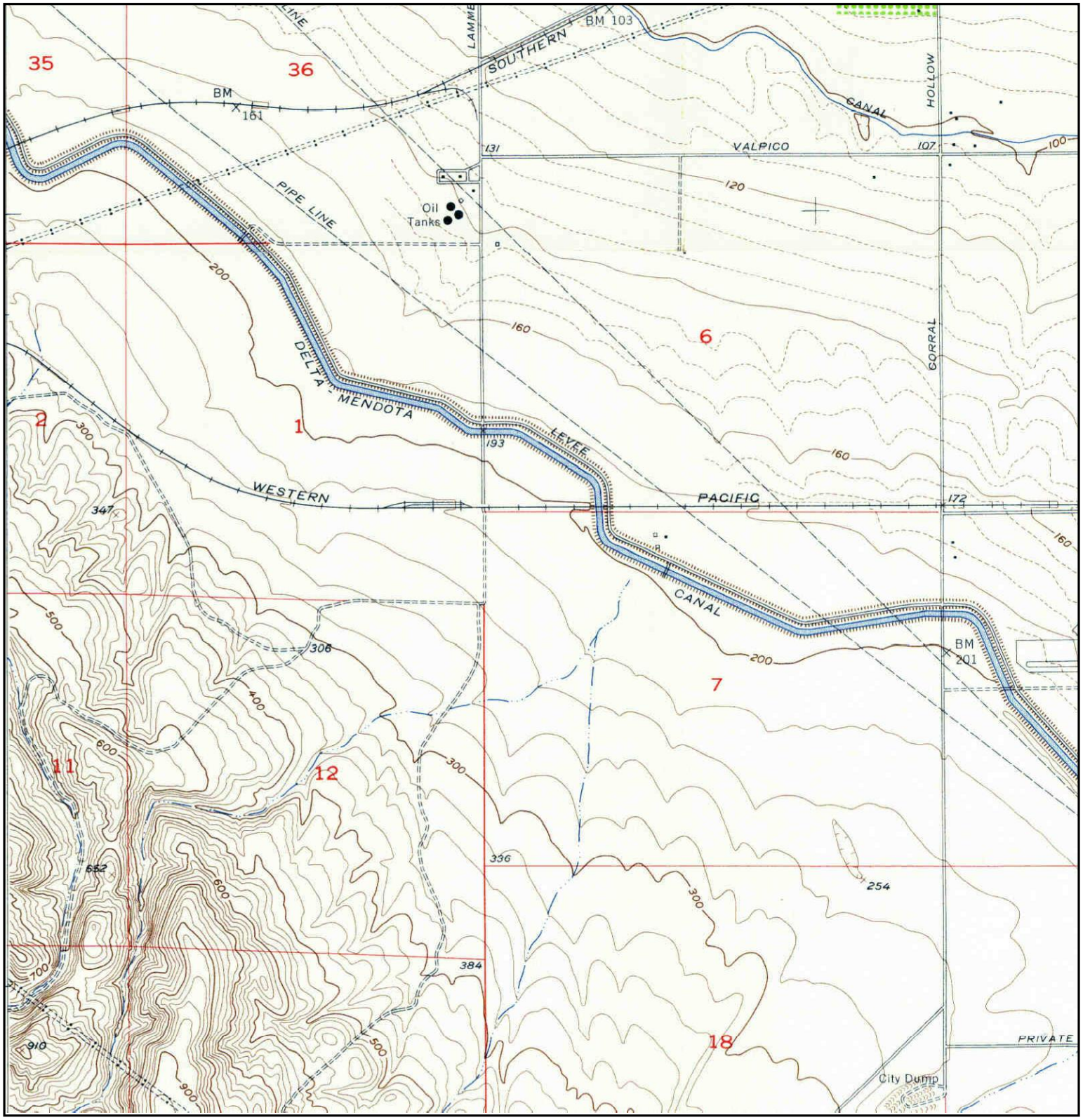
Historical Topographic Map



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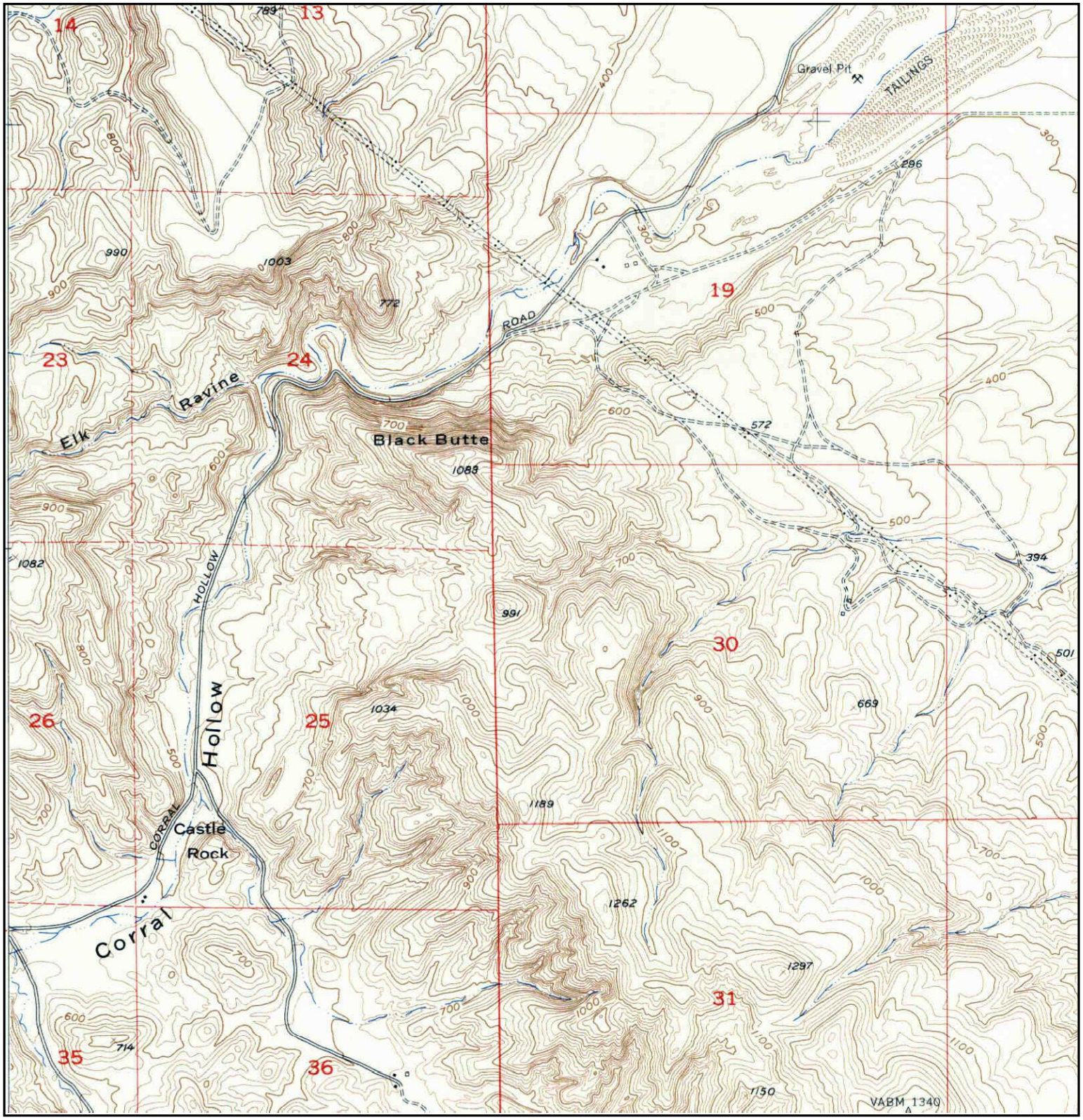
Historical Topographic Map



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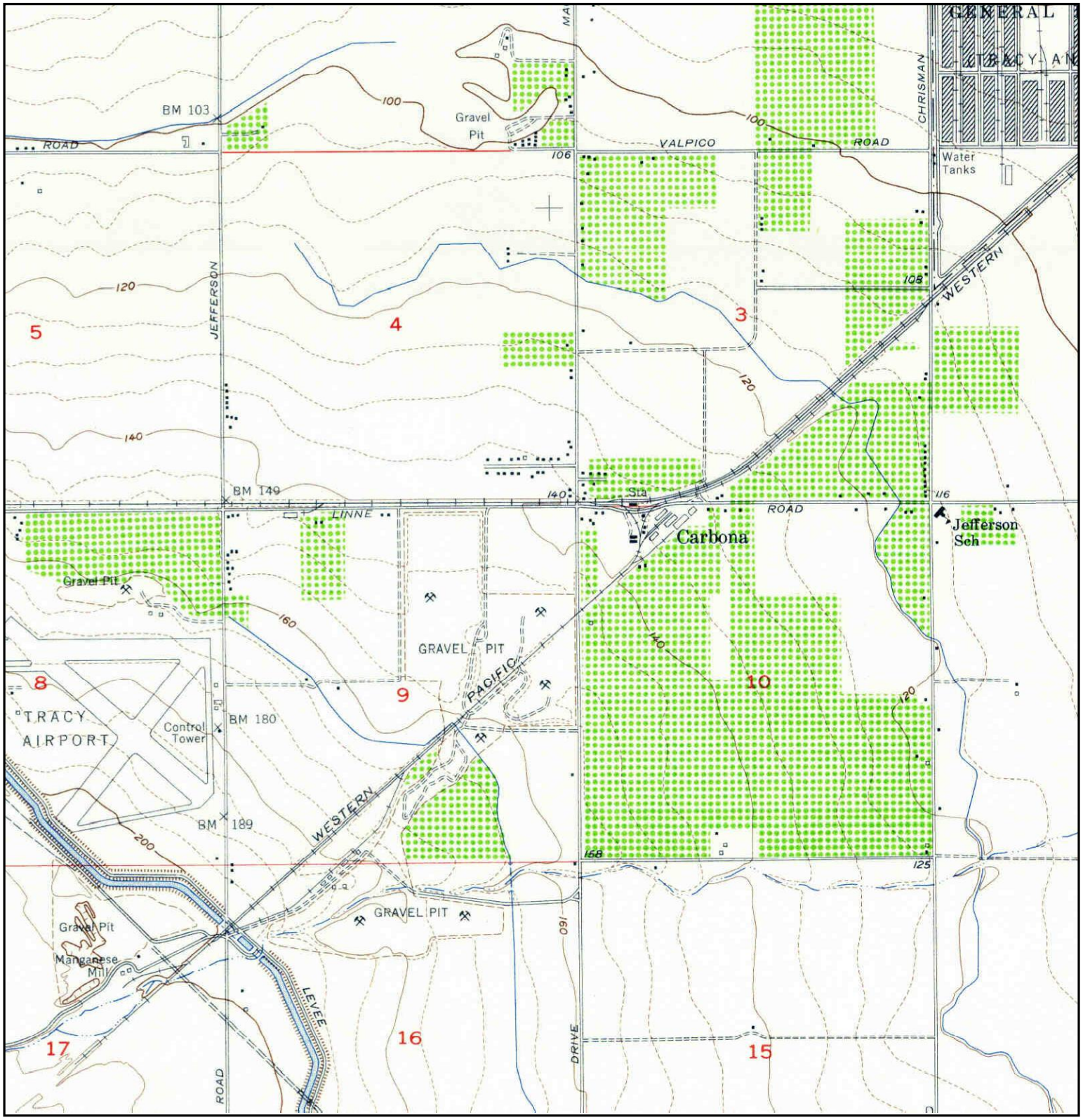
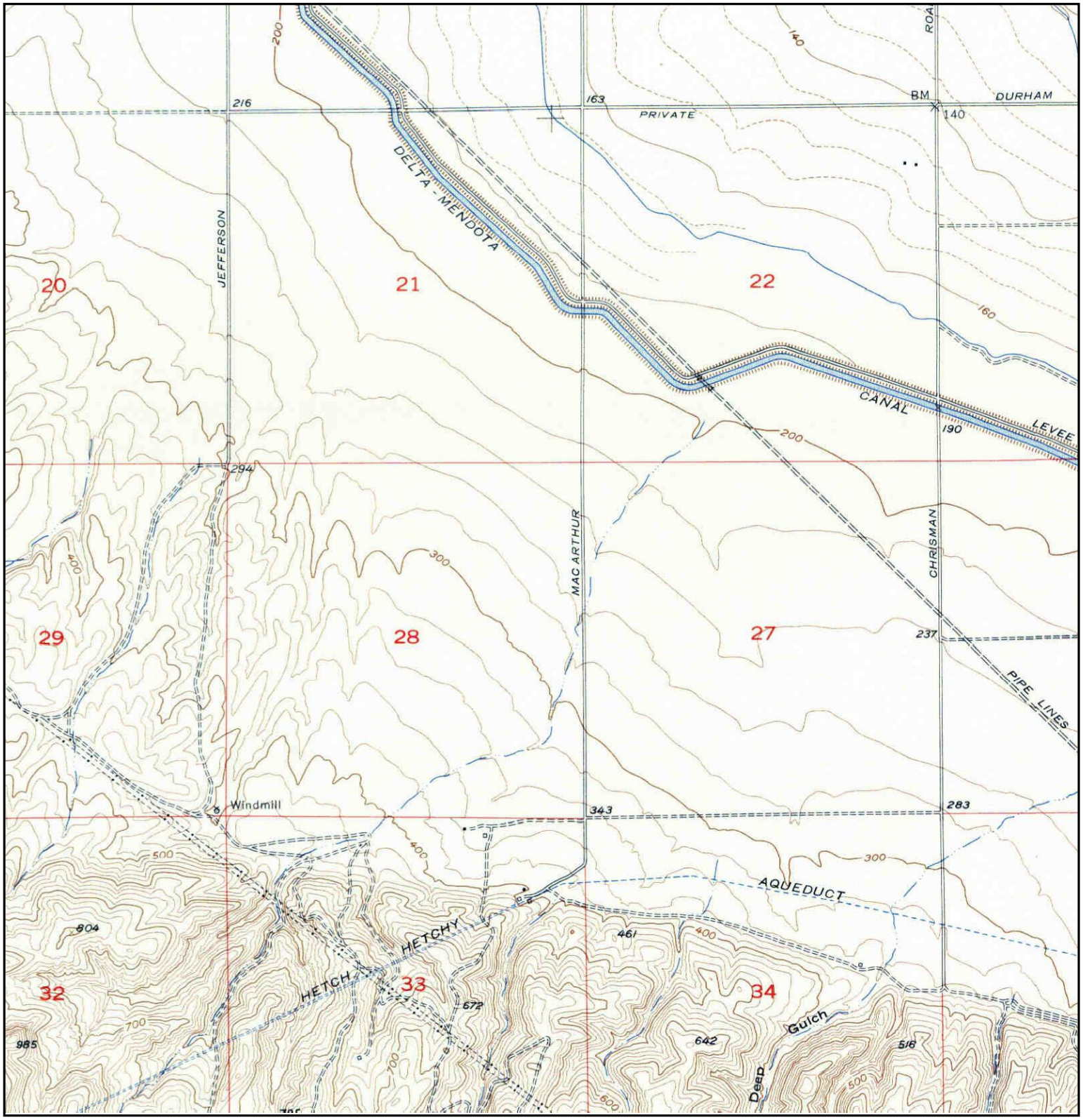
Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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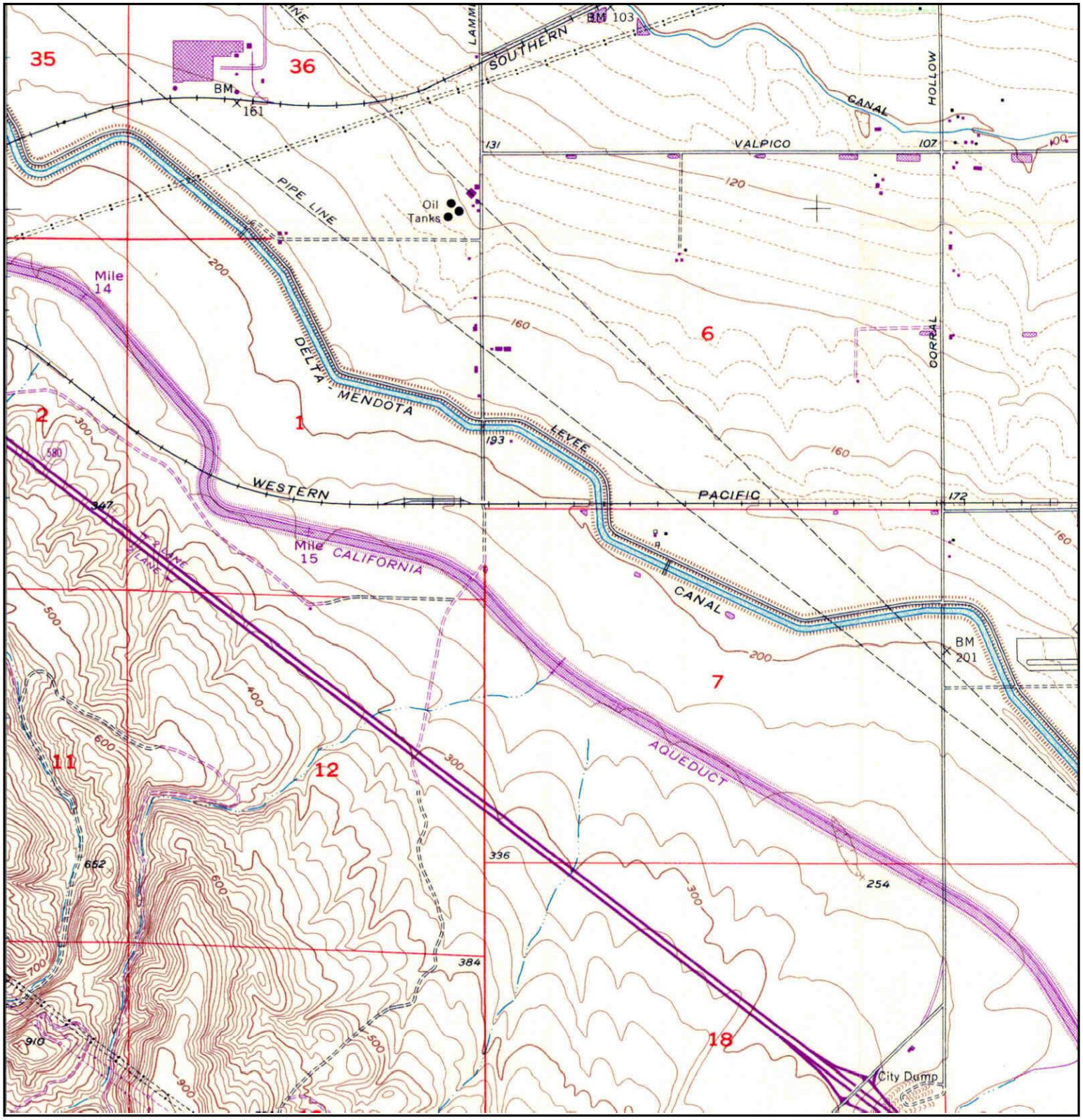

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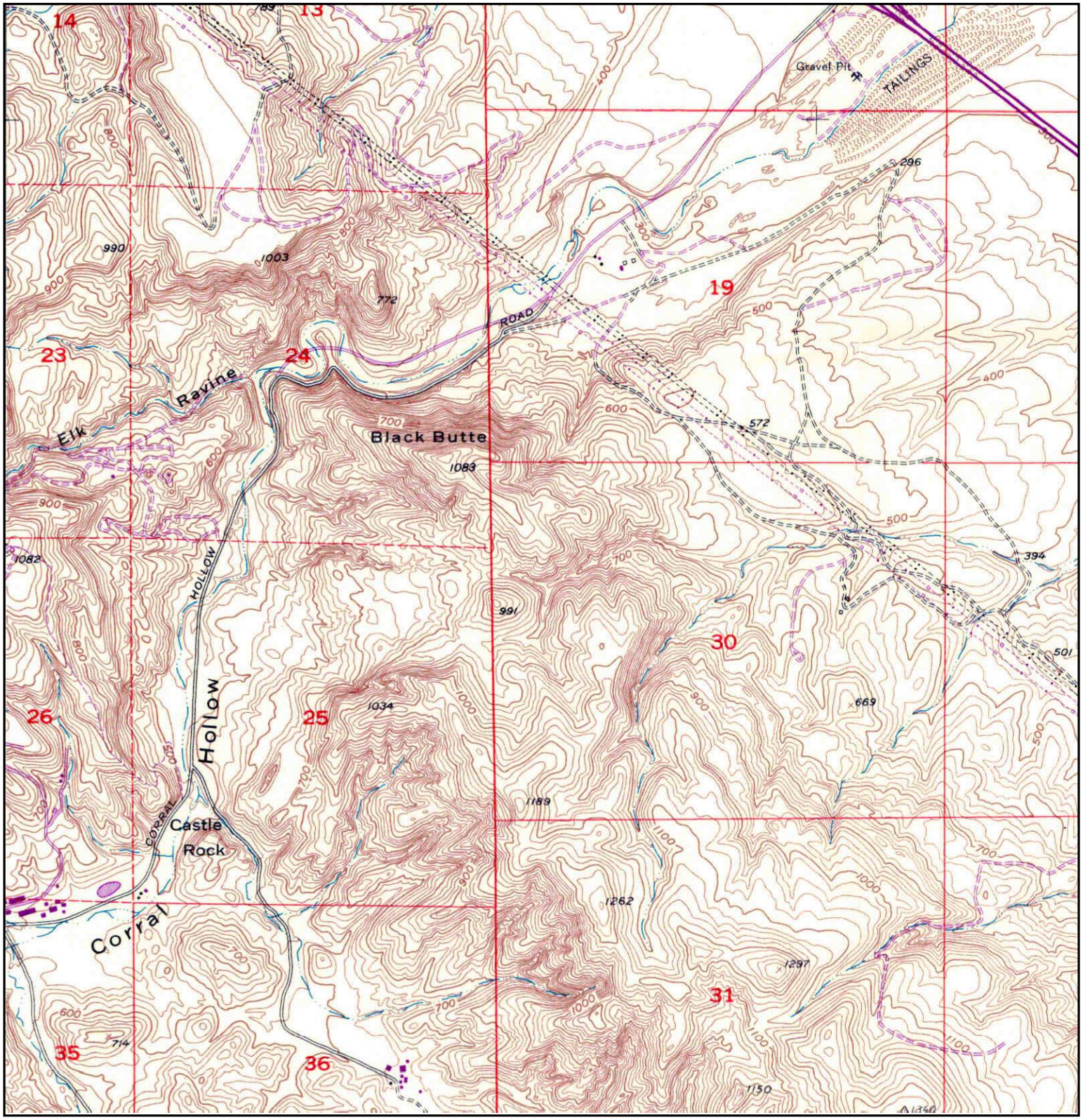

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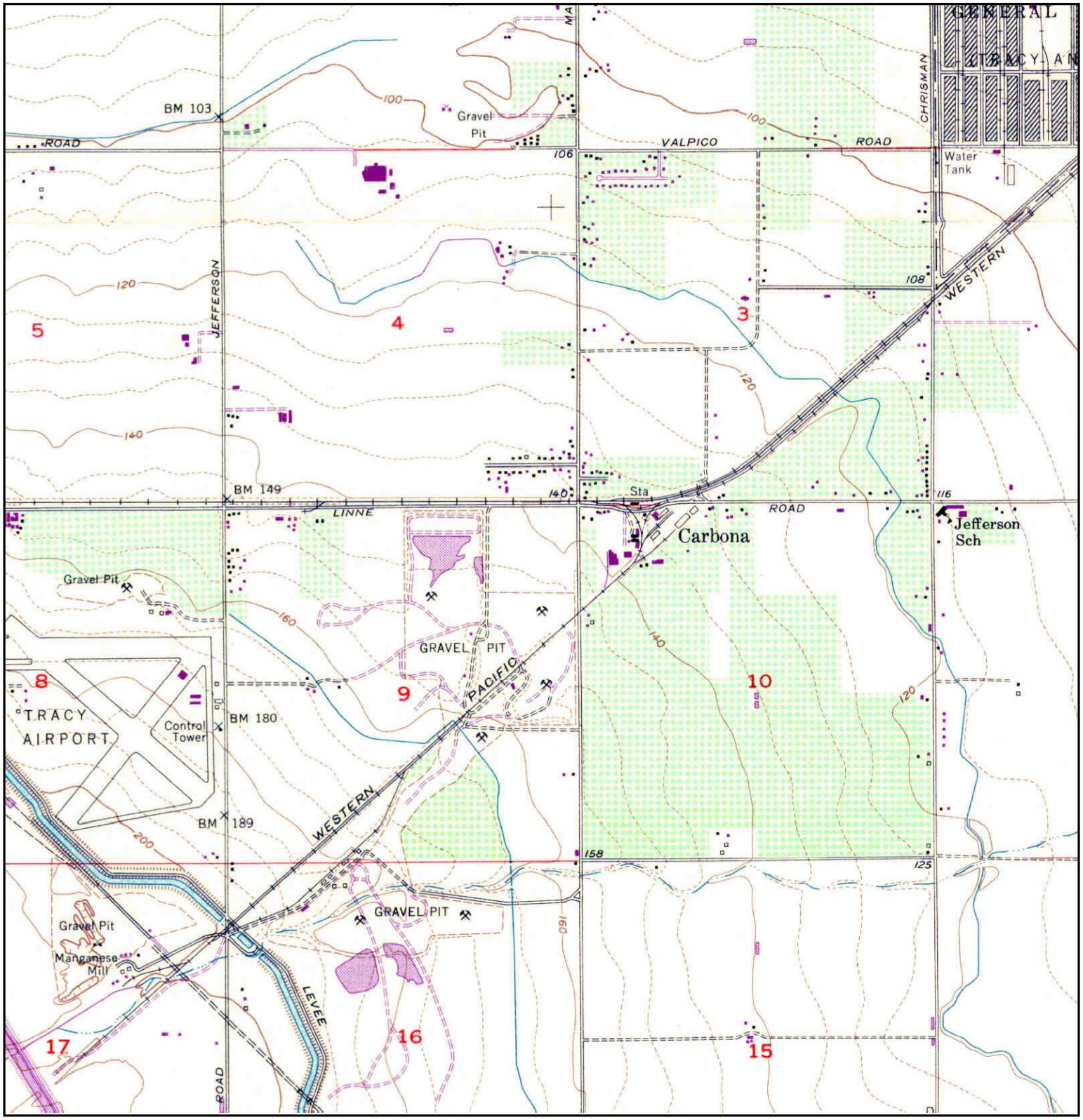

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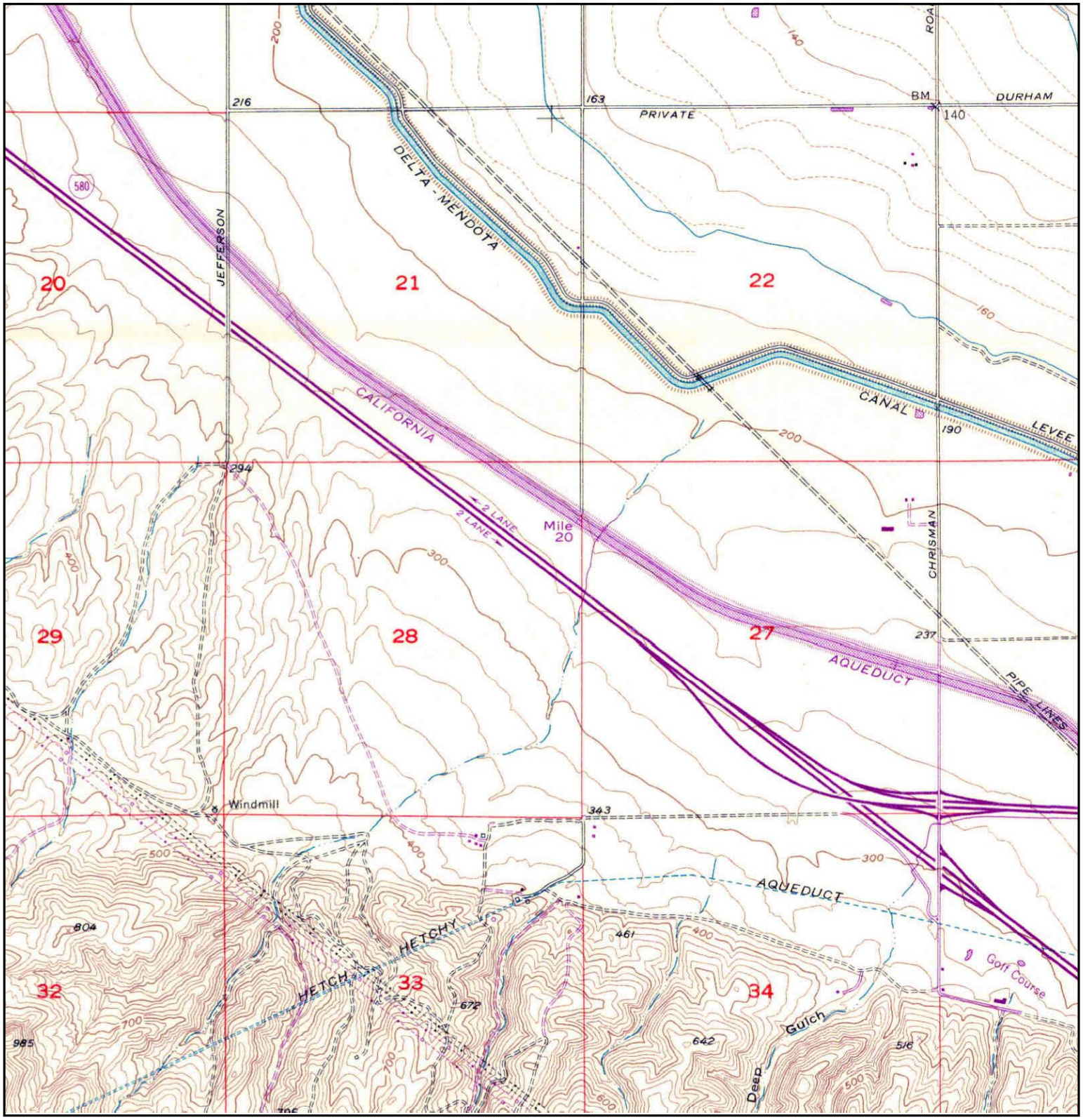

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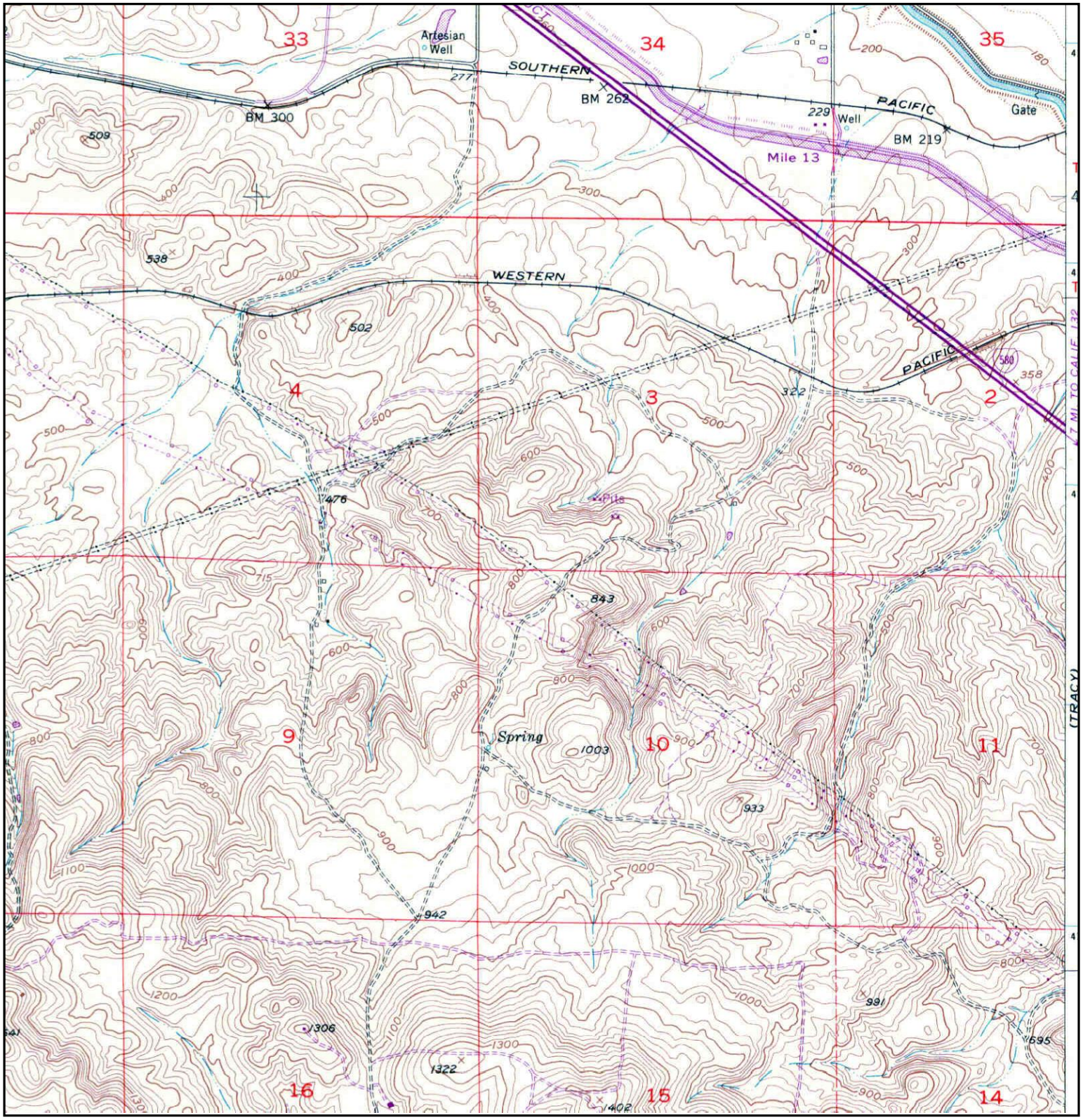

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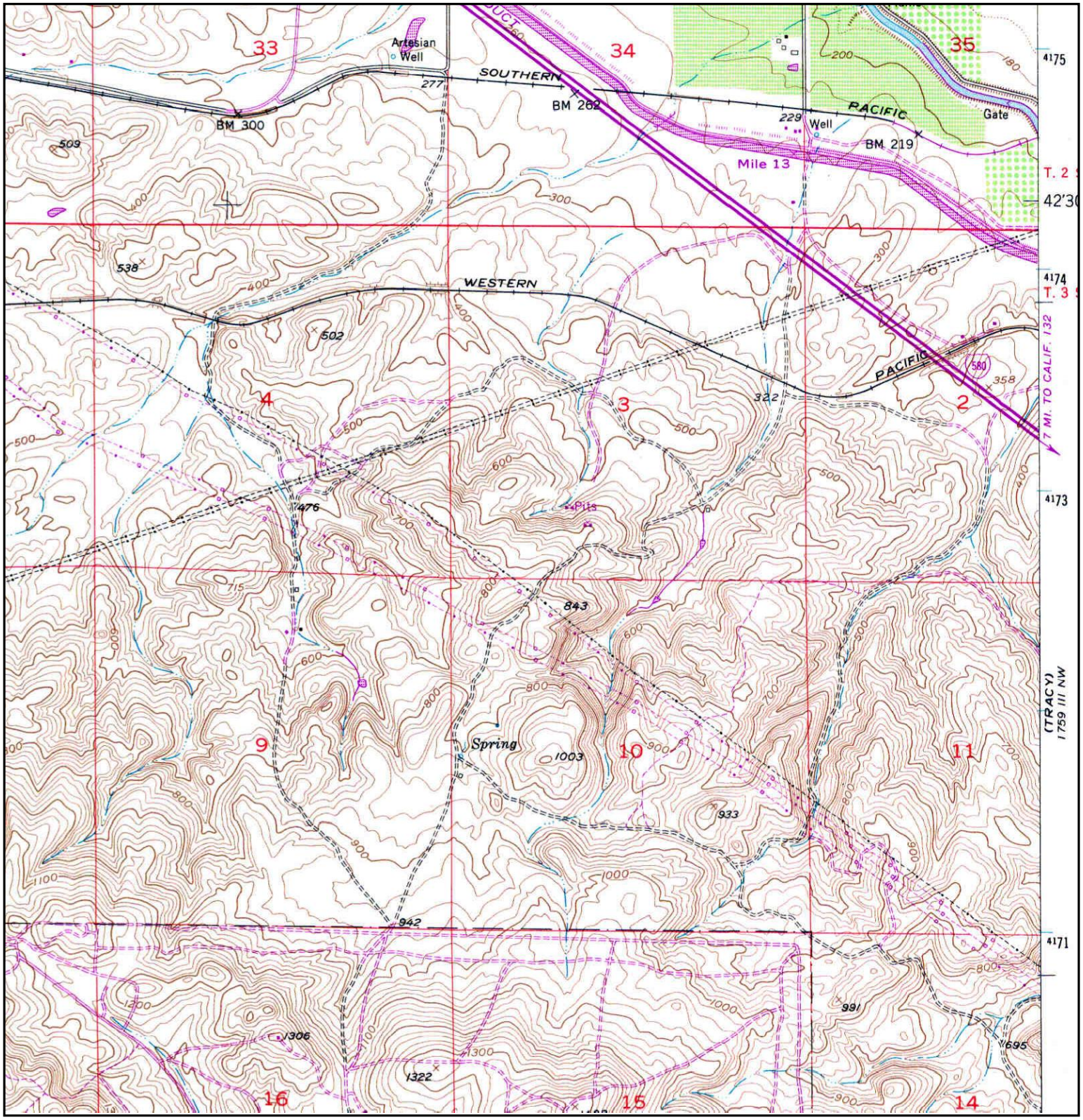
Historical Topographic Map



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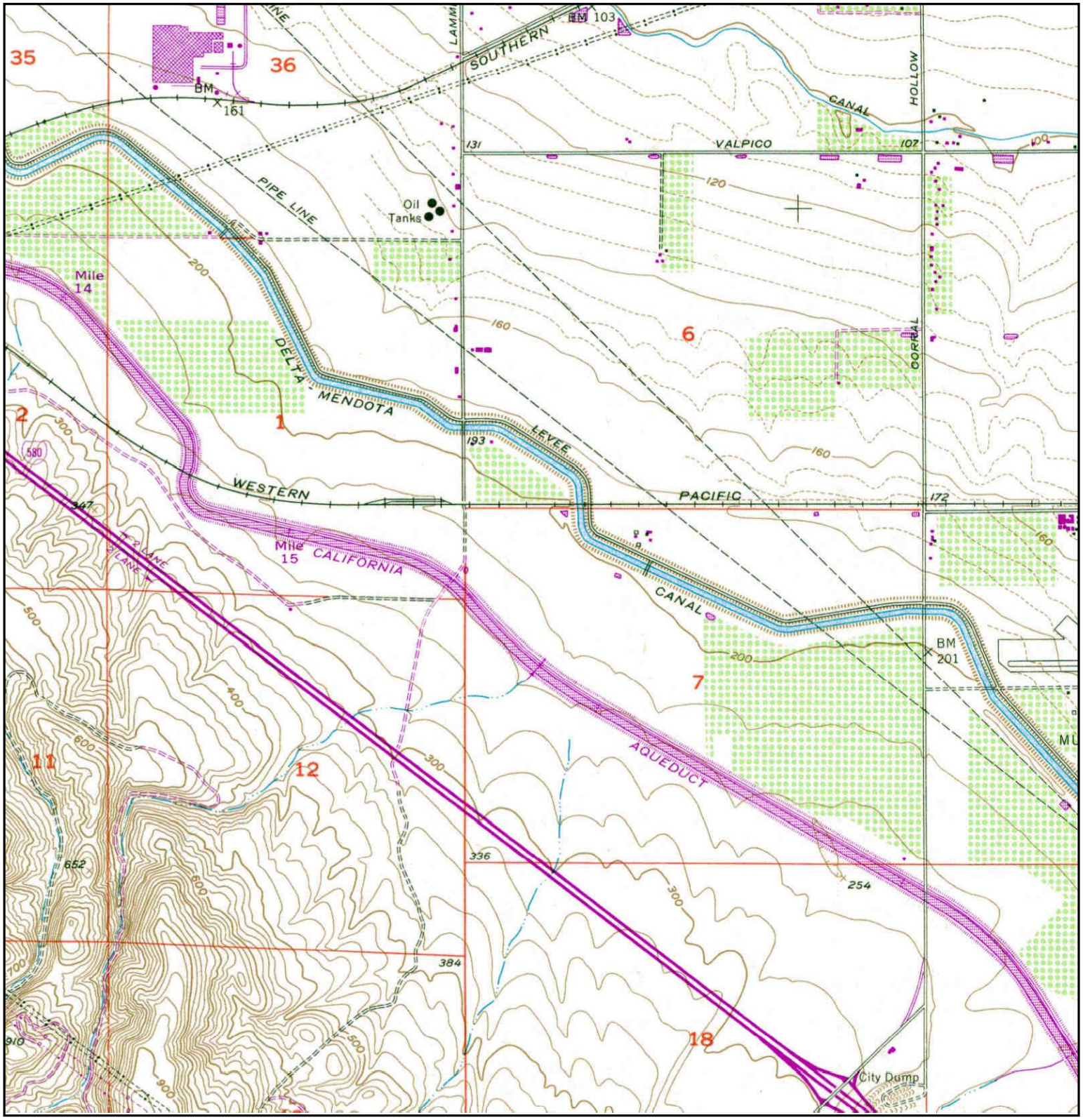
Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1981 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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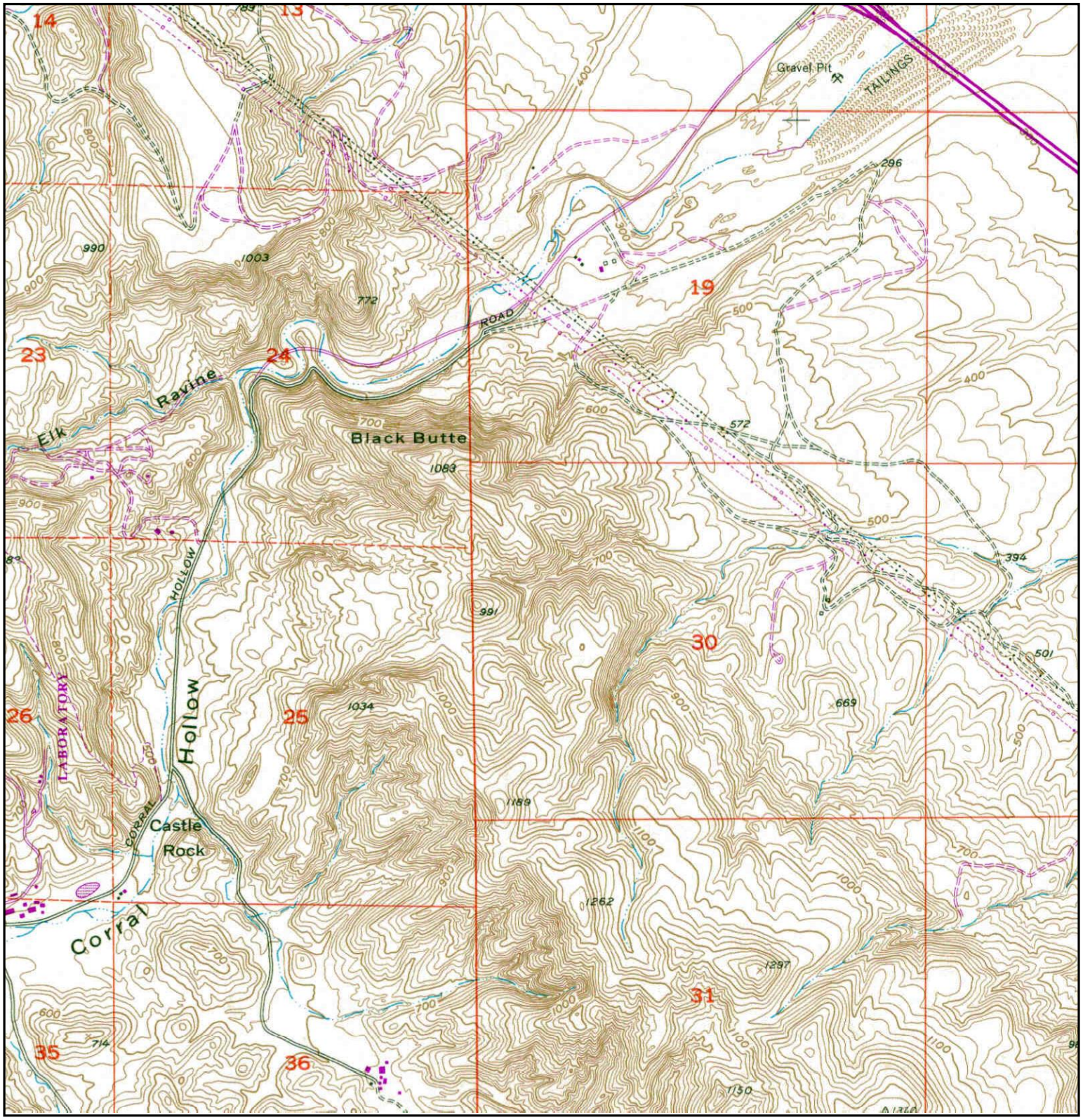

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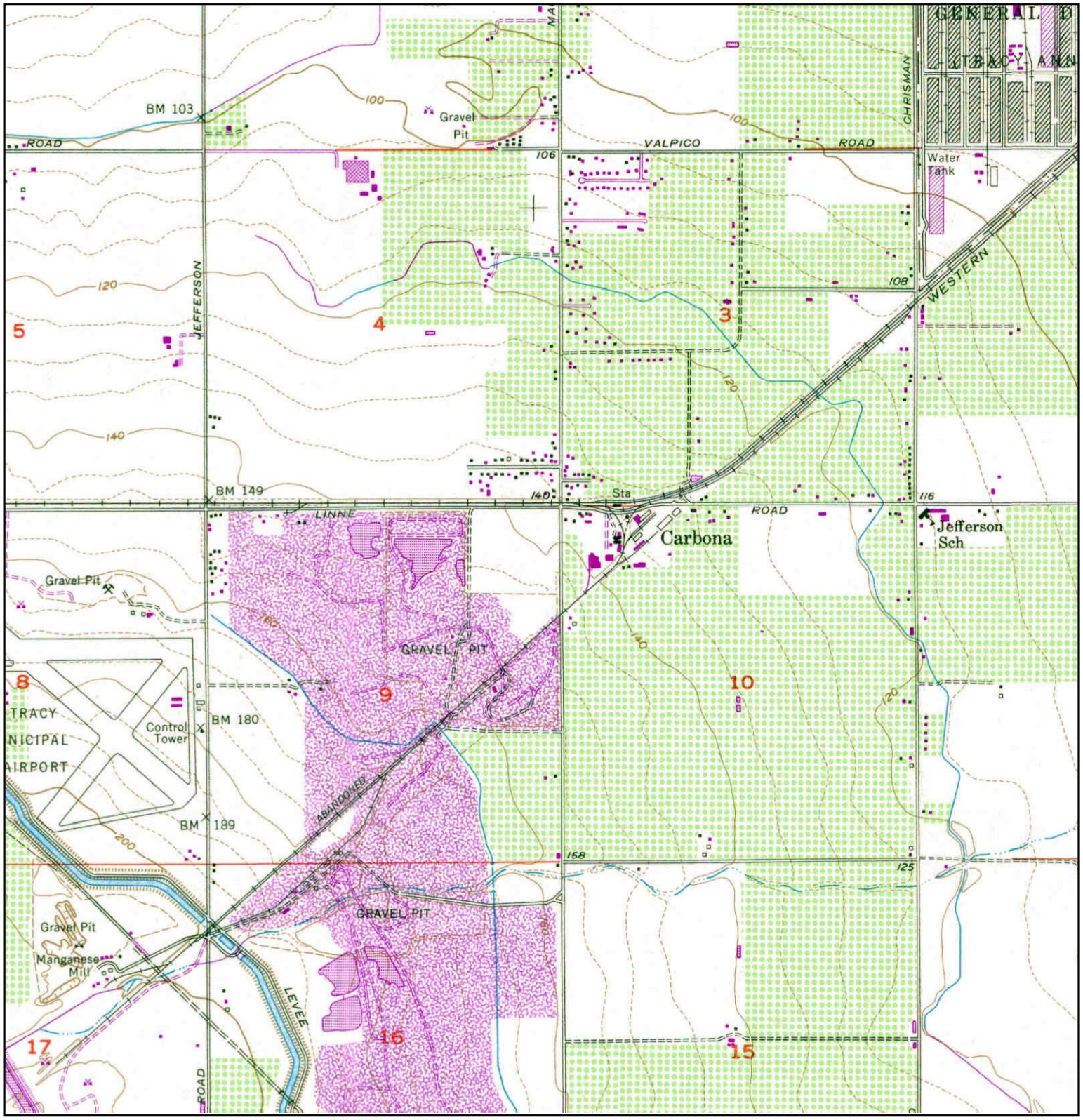

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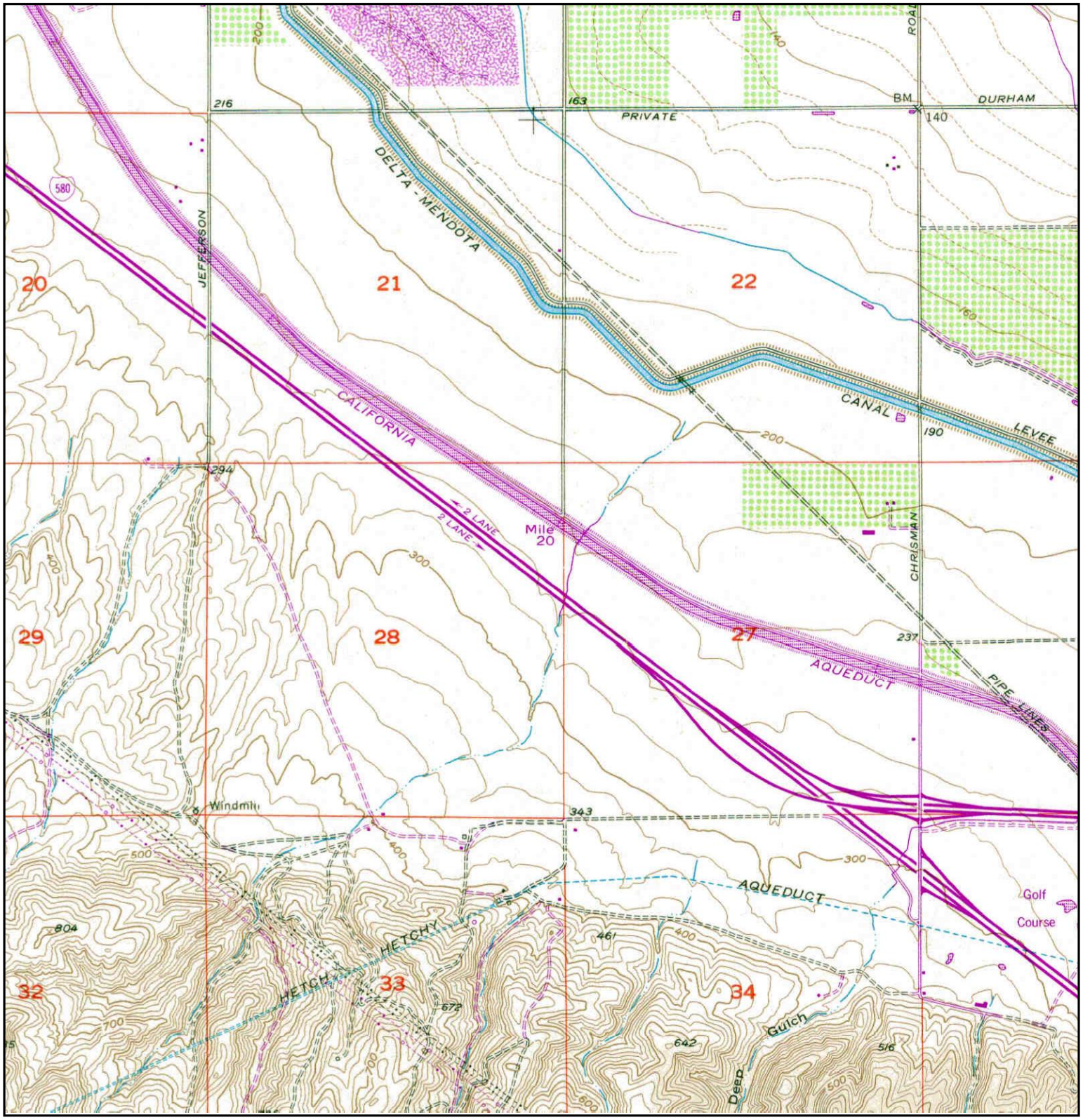

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APPENDIX C

Regulatory Records Documentation

Tracy Hills Site 19
29929 S. Corral Hollow Rd
Tracy, CA 95377

Inquiry Number: 03403970.9r
September 04, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

29929 S. CORRAL HOLLOW RD
TRACY, CA 95377

COORDINATES

Latitude (North):	37.6788000 - 37˚ 40' 43.68''
Longitude (West):	121.4597000 - 121˚ 27' 34.92''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	635829.5
UTM Y (Meters):	4171089.5
Elevation:	273 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

SLIC..... Statewide SLIC Cases
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP ..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
Toxic Pits ..... Toxic Pits Cleanup Act Sites
CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ..... Facility Inventory Database
HIST UST ..... Hazardous Substance Storage Container Database
SWEEPS UST ..... SWEEPS UST Listing

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System
LIENS ..... Environmental Liens Listing
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
CHMIRS ..... California Hazardous Material Incident Report System
LDS ..... Land Disposal Sites Listing
MCS ..... Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen ..... RCRA - Non Generators
DOT OPS ..... Incident and Accident Data
DOD ..... Department of Defense Sites
FUDS ..... Formerly Used Defense Sites
CONSENT ..... Superfund (CERCLA) Consent Decrees
ROD ..... Records Of Decision

EXECUTIVE SUMMARY

UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE	Hazardous Waste & Substance Site List
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
PRP	Potentially Responsible Parties
US FIN ASSUR	Financial Assurance Information
2020 COR ACTION	2020 Corrective Action Program List
FINANCIAL ASSURANCE	Financial Assurance Information Listing
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Sleam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 08/19/2011 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY	***1852 W 11TH STREET, PMB***	***S 1/2 - 1 (0.606 mi.)***	***3***	***9***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 06/13/2012 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CORRAL HOLLOW II-2 LANDFILL Status: Refer: RWQCB	CORRAL HOLLOW ROAD & I-	SSE 1/4 - 1/2 (0.468 mi.)	A1	8
PHYSICS INTERNATIONAL COMPANY Status: Refer: RCRA	***1852 W 11TH STREET, PMB***	***S 1/2 - 1 (0.606 mi.)***	***3***	***9***

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 06/14/2012 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PWD CORRAL HOLLOW LANDFILL	CORRAL HOLLOW & I-580	SSE 1/4 - 1/2 (0.468 mi.)	A2	9

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/31/2012 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

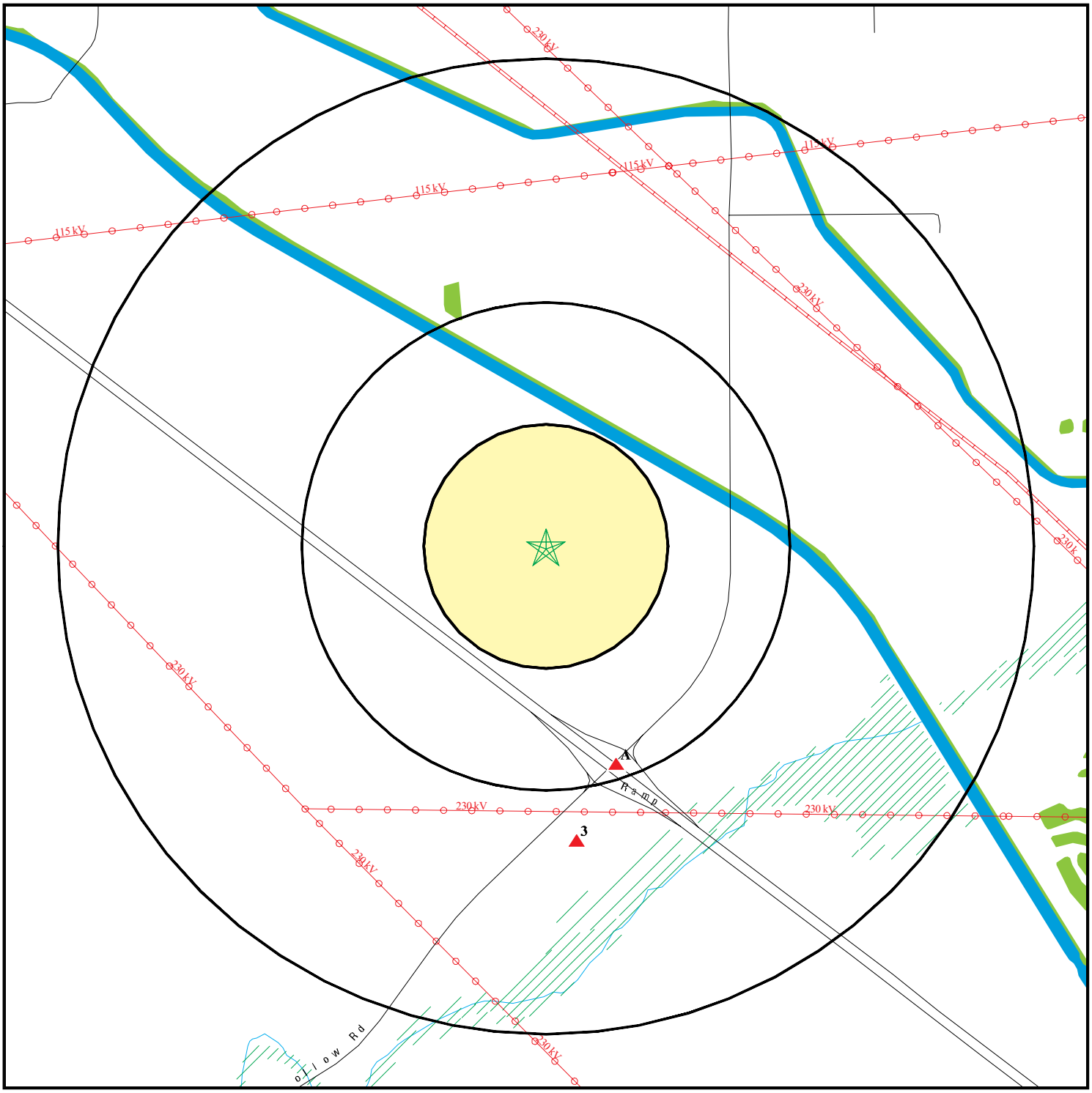
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY	***1852 W 11TH STREET, PMB***	***S 1/2 - 1 (0.606 mi.)***	***3***	***9***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
SAND MATERIAL SITE	WDS,ENF
TRACY DEFENSE DEPOT (USARMY)	FEDERAL FACILITY
TRACY AUXILLARY FIELD NO. 5	LUST SAN MATEO,MCS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
TRIAD ENERGY RESOURCES TRACY 50 SI	FINDS
CITY OF TRACY LF	FINDS
TRACY MUNI	FINDS
US DOE LLNL EXPERIMENTAL TEST SITE	TRIS
TRACY, CITY OF (EAST ELEVENTH ST.	SLIC REGION 2
TRACY, CITY OF	SLIC REGION 2
CHEVRON PIPE LINE COMPANY, HIGHIET	SLIC REGION 2
CHEVRON PIPELINE CO - MOUNTAIN VIE	SLIC REGION 2

OVERVIEW MAP - 03403970.9r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Tracy Hills Site 19	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	29929 S. Corral Hollow Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03403970.9r
LAT/LONG:	37.6788 / 121.4597	DATE:	September 04, 2012 8:08 pm

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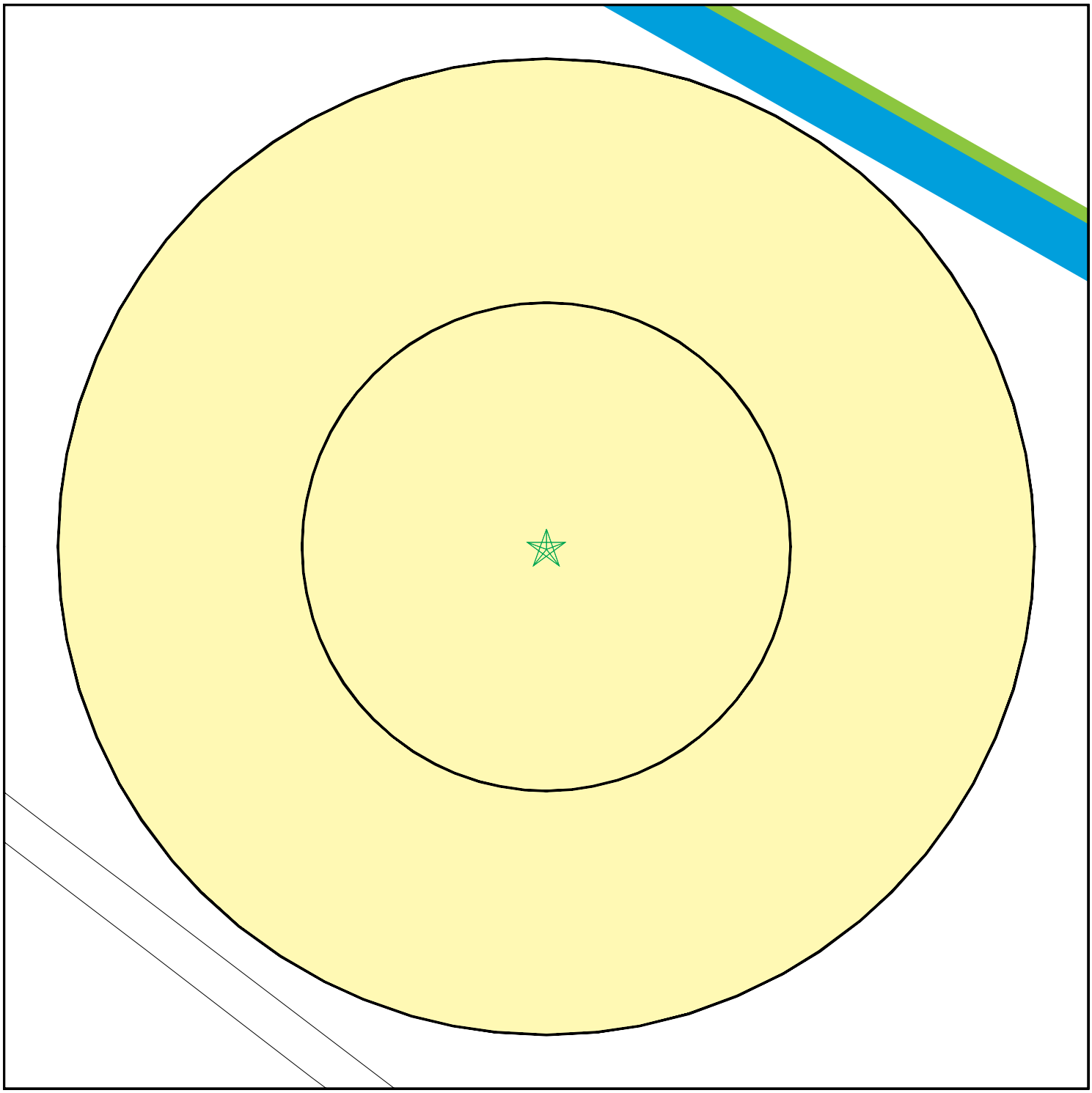
DETAIL MAP - 03403970.9r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tracy Hills Site 19 ADDRESS: 29929 S. Corral Hollow Rd Tracy CA 95377 LAT/LONG: 37.6788 / 121.4597	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY #: 03403970.9r DATE: September 04, 2012 8:10 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	1	1	NR	2
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	1	NR	NR	1
SLIC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 SSE 1/4-1/2 0.468 mi. 2472 ft. | **CORRAL HOLLOW II-2 LANDFILL**
CORRAL HOLLOW ROAD & I-580
TRACY, CA 95376 | **ENVIROSTOR** | **S100186169**
N/A

Site 1 of 2 in cluster A

Relative: Higher

Actual: 289 ft.

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Facility ID:	39490002
Site Code:	Not reported
Assembly:	13
Senate:	05
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	02/24/1994
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.67
Longitude:	-121.4566
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	10097, 20004
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CORRAL HOLLOW SANITARY LANDFILL
Alias Type:	Alternate Name
Alias Name:	Corral Hollow Landfill
Alias Type:	Alternate Name
Alias Name:	TRACY SANITARY LANDFILL
Alias Type:	Alternate Name
Alias Name:	CAD980637060
Alias Type:	EPA Identification Number
Alias Name:	CAD980815252
Alias Type:	EPA Identification Number
Alias Name:	L10006105960
Alias Type:	GeoTracker Global ID
Alias Name:	T0607700737
Alias Type:	GeoTracker Global ID
Alias Name:	39490002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/11/1981
Comments:	FACILITY IDENTIFIED FROM HWMB ENFORCEMENT FILES.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening

CORRAL HOLLOW II-2 LANDFILL (Continued) **S100186169**

Completed Date: 02/24/1994
Comments: The RWQCB is currently overseeing ground water monitoring at the facility. The facility is regulated under WDR requirements #86-046. The RWQCB has indicated that ground water beneath the facility has been contaminated with VOCs but the extent of contamination has not been investigated. The surrounding area is used for grazing and agriculture. The landfill is proposed to be closed in 1995 or 1996 by the City of Tracy and County of San Joaquin.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/09/1987
Comments: SITE SCREENING DONE. NO FILE FOUND, NO CLEANUP DOCUMENTED. PRELIMINARY ASSESSMENT LOW PRIORITY RECOMMENDED.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

A2 SSE 1/4-1/2 0.468 mi. 2472 ft. | **PWD CORRAL HOLLOW LANDFILL** | **LUST** | **S106715901**
CORRAL HOLLOW & I-580 | **N/A**
TRACY, CA 95376

Site 2 of 2 in cluster A

Relative: Higher

Actual: 289 ft.

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 390915
Case Type: Soil only
Substance: DIESEL
Staff Initials: JLB
Lead Agency: Local
Program: LUST
MTBE Code: N/A

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3 South 1/2-1 0.606 mi. 3198 ft. | **PHYSICS INTERNATIONAL COMPANY** | **RCRA-TSDF** | **1000382064**
1852 W 11TH STREET, PMB #627 | **CERC-NFRAP** | **CAD000626762**
TRACY, CA 95376 | **CORRACTS**
RCRA-SQG
FINDS
ENVIROSTOR
2020 COR ACTION
US FIN ASSUR
HWP
FINANCIAL ASSURANCE

Relative: Higher

Actual: 282 ft.

RCRA-TSDF:
Date form received by agency: 10/12/2000

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Facility name:	PHYSICS INTERNATIONAL COMPANY
Site name:	PRIMEX TECHNOLOGIES
Facility address:	1852 W 11TH STREET, PMB #627 TRACY, CA 95376
EPA ID:	CAD000626762
Mailing address:	1840 FAIRWAY DRIVE SAN LEANDRO, CA 94577
Contact:	DODWELL DE SILVA
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(562) 904-7412
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	09/01/1996
Facility name:	PHYSICS INTERNATIONAL COMPANY
Classification:	Large Quantity Generator

Date form received by agency:	09/01/1996
Facility name:	PHYSICS INTERNATIONAL COMPANY
Classification:	Small Quantity Generator

Date form received by agency:	02/18/1992
Facility name:	PHYSICS INTERNATIONAL COMPANY
Site name:	TRACY TEST FACILITY PHYSICS INTERNATIONA
Classification:	Small Quantity Generator

Date form received by agency:	04/13/1990
Facility name:	PHYSICS INTERNATIONAL COMPANY
Site name:	PHYSICS INTL CO TRACY TEST FACILITY
Classification:	Small Quantity Generator

Date form received by agency:	08/18/1980

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Facility name: PHYSICS INTERNATIONAL COMPANY
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 04/20/1989
Event: CA029ST

Event date: 04/20/1989
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 04/20/1989
Event: CA049PA

Event date: 04/20/1989
Event: CA074LO

Event date: 03/01/1993
Event: RFA Completed, Assessment was an RFA.

Event date: 10/14/1999
Event: RFI Workplan Approved

Event date: 02/16/2000
Event: RFI Report Received

Event date: 03/13/2000
Event: RFI Approved

Event date: 05/01/2000
Event: CMS Workplan Received

Event date: 01/01/2001
Event: Date For Public Notice On Proposed Remedy

Event date: 04/06/2001
Event: CMS Workplan Approved

Event date: 04/06/2001
Event: Date For Remedy Selection (CM Imposed)

Event date: 08/01/2001
Event: CMS Report Received

Event date: 10/29/2001
Event: CMS Approved

Event date: 10/29/2001
Event: RFI Supplemental Information Requested By Agency

Event date: 03/07/2002
Event: RFI Supplemental Information Received

Event date: 02/03/2003
Event: RFI Supplemental Information Deemed Satisfactory

Event date: 06/09/2003

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Event: RFI Supplemental Information Requested By Agency

Event date: 11/02/2005
Event: RFI Approved

Event date: 11/02/2005
Event: RFI Approved

Event date: 09/05/2007
Event: CMS Workplan Approved

Event date: 12/21/2007
Event: CMS Report Received

Event date: 05/21/2008
Event: CMS Approved

Event date: 05/30/2008
Event: Date For Public Notice On Proposed Remedy

Event date: 07/25/2008
Event: Date For Remedy Selection (CM Imposed)

Event date: 04/27/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: Not reported
Event: CA048ST

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/01/2001
Date achieved compliance: 01/01/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 11/14/1996
Date achieved compliance: 12/03/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1996

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 11/14/1996
Date achieved compliance: 12/03/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/27/1989
Date achieved compliance: 01/04/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/25/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/14/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/03/1996
Evaluation lead agency: State

Evaluation date: 08/03/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/24/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/14/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/2001
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 07/24/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/2001
Evaluation lead agency: EPA Contractor/Grantee

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 07/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/04/1990
Evaluation lead agency: State

Evaluation date: 07/10/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/17/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0903360
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051316.00000
Person ID: 9271184.00000

Contact Sequence ID: 13290392.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295987.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301845.00000
Person ID: 13004003.00000

Program Priority:
Description: RCRA Deferral Audit

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Description: RCRA Deferral - Lead Confirmed

Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/01/1988
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 04/20/1989
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

CORRACTS:

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 01/01/2001
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/03/2003
Action: CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/16/2000
Action: CA190 - RFI Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 04/13/2000
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/26/2001
Action: CA350 - CMS Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/07/2002
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/13/2000
Action: CA200 - RFI Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 02/16/2000
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/06/2001
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/06/2001
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/20/1989
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/27/2010
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/01/2000
Action: CA260 - CMS Workplan Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Actual Date: 05/21/2008
Action: CA350 - CMS Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/30/2008
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 06/09/2003
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 07/25/2008
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 08/01/2001
Action: CA340 - CMS Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/05/2007
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 10/14/1999
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 10/29/2001
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 11/02/2005
Action: CA200 - RFI Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 12/21/2007
Action: CA340 - CMS Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 05/21/2008
Schedule end date: Not reported

FINDS:

Registry ID: 110008259400

Environmental Interest/Information System
The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Facility ID: 39730010
Site Code: 200337
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Status: Refer: RCRA
Status Date: 08/26/1996
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Potential Description: NONE SPECIFIED
Alias Name: GENERAL DYNAMICS
Alias Type: Alternate Name
Alias Name: PREMIX TECHNOLOGIES
Alias Type: Alternate Name
Alias Name: CAD000626762
Alias Type: EPA Identification Number
Alias Name: 200337
Alias Type: Project Code (Site Code)
Alias Name: 39730010
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/21/1981
Comments: Facility Identified: Permit Interim Status Document (ISD). Records Search: Hazardous Waste Management Branch Enforcement - no information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/27/1995
Comments: Site Screening completed. No records of ISD in DTSC Sacramento office files. Preliminary Endangerment Assessment required to assess potential contamination from past operations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/20/1987
Comments: Site Screening Done: No documented clean-up.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

2020 COR ACTION:
EPA ID: CAD000626762
Region: 9
Action: Not reported

US FIN ASSUR:
EPA ID: CAD000626762
Provider: PHYSICS INTERNATIONAL
EPA region: 9
County: SAN JOAQUIN
Mechanism type: FINANCIAL TEST
Mechanism ID: FT001

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Cost estimate:	2000000
Face value:	2048127
Effective date:	3/28/2003
EPA ID:	CAD000626762
Provider:	PHYSICS INTERNATIONAL
EPA region:	9
County:	SAN JOAQUIN
Mechanism type:	FINANCIAL TEST
Mechanism ID:	FT001
Cost estimate:	48127
Face value:	2048127
Effective date:	3/28/2003

HWP:

EPA Id:	CAD000626762
Latitude:	37.65548
Longitude:	-121.4927
Facility Type:	Historical - Non-Operating
Cleanup Status:	CLOSED
Supervisor:	Not reported
Site Code:	200168, 200188
Assembly District:	13
Senate District:	5
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OTHERTRT2
Event Description:	Renewal - Historical - TECHNICAL COMPLETE LETTER
Actual Date:	12/05/1995
EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OTHERTRT2
Event Description:	Renewal - Historical - FINAL PERMIT RENEWAL
Actual Date:	06/18/1997
EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OTHERTRT2
Event Description:	Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date:	04/09/1993
EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OTHERTRT2
Event Description:	Renewal - Historical - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date:	07/20/1997

Closure:

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OBOD1, OTHERTRT2, OTHTRT1
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	12/02/1994

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OBOD1, OTHERTRT2, OTHTRT1
Event Description:	Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date:	11/21/1994

Alias:

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Alias Type:	Project Code (Site Code)
Alias:	200188

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Alias Type:	Project Code (Site Code)
Alias:	200168

CA FINANCIAL ASSURANCE 1:

EPA ID Number:	CAD000626762
Closure Mechanism:	FT
Closure Amount:	48,127
Post Clousure Mechanism:	Not reported
Post Clousure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mecahanism Type:	FT
Sudden Mecahanism Amount:	2,000,000
Non Sudden Mecahanism Type:	Not reported
Non Sudden Mecahanism Amount:	Not reported

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TRACY	1006816332	US DOE LLNL EXPERIMENTAL TEST SITE	15999 CORRAL HOLLOW RD	95376	TRIS
TRACY	1006830011	CITY OF TRACY LF	31130 S CORRAL HOLLOW SE CORNE	95304	FINDS
TRACY	1006830017	TRIAD ENERGY RESOURCES TRACY 50 SI	NOT GIVEN	95304	FINDS
TRACY	1011977522	TRACY MUNI	UNKNOWN	95304	FINDS
TRACY	1012066979	TRACY DEFENSE DEPOT (USARMY)	TRACY DEFENSE DEPOT (USARMY)		FEDERAL FACILITY
TRACY	2000537208		10 MILES WEST OF TRACY	0	ERNS
TRACY	2000673232		WEST OF TRACY I-580 WEST BOUND		ERNS
TRACY	8873687		TRACY BLVD & CLOVER MCDONALDS		ERNS
TRACY	91202768		RTE 1 BOX 35 TRACY PUMPING PLA		ERNS
TRACY	91230746		32727 CORRAL HOLLOW RD SITE 30	95326	ERNS
TRACY	92256398		TRACY PUMPING PLANT		ERNS
TRACY	94418124		SITE 300		ERNS
TRACY	97415084		3/10 OF A MILE SOUTH OF BIRD R		ERNS
TRACY	98446556		TRACY OASIS MARINA SLIP NUMBER		ERNS
TRACY	S104310489	SAND MATERIAL SITE	EAST SIDE OF KASSON RD	0	WDS,ENF
TRACY	S105556844	CHEVRON PIPELINE CO - MOUNTAIN VIE	413 MOUNT DIABLO AVE		SLIC REGION 2
TRACY	S105557260	TRACY AUXILLARY FIELD NO. 5	TRACY BOULEVARD		LUST SAN MATEO,MCS
TRACY	S106230392	TRACY, CITY OF (EAST ELEVENTH ST.	11TH ST. FROM CORRAL HOLLOW RD		SLIC REGION 2
TRACY	S106230410	CHEVRON PIPE LINE COMPANY, HIGHIET	CORRAL HOLLOW & BYRON RDS		SLIC REGION 2
TRACY	S106230411	TRACY, CITY OF	CORRAL HOLLOW & BYRON RDS, NE		SLIC REGION 2

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 5

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 69

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/10/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/13/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/11/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 35
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 69
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 43

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/31/2012
Date Data Arrived at EDR: 06/01/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/12/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/01/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012
Date Data Arrived at EDR: 06/05/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 23

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 10

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 05/22/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 25

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/12/2012
Date Data Arrived at EDR: 06/13/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/13/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/08/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 34

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/09/2012
Date Data Arrived at EDR: 04/09/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012
Date Data Arrived at EDR: 06/20/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 16

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/18/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012
Date Data Arrived at EDR: 06/08/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/21/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/24/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/04/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 21

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 32

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012
Date Data Arrived at EDR: 07/09/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 24

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRACY HILLS SITE 19
29929 S. CORRAL HOLLOW RD
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North):	37.6788 - 37˚ 40' 43.68''
Longitude (West):	121.4597 - 121˚ 27' 34.92''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	635829.5
UTM Y (Meters):	4171089.5
Elevation:	273 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

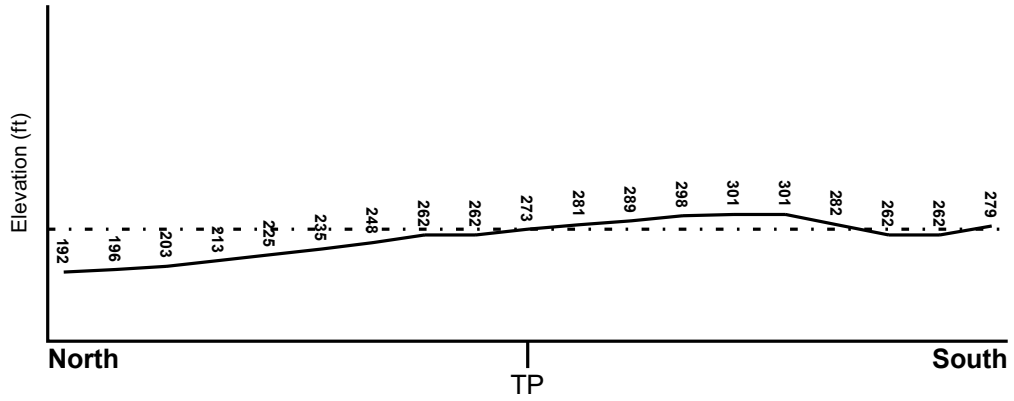
TOPOGRAPHIC INFORMATION

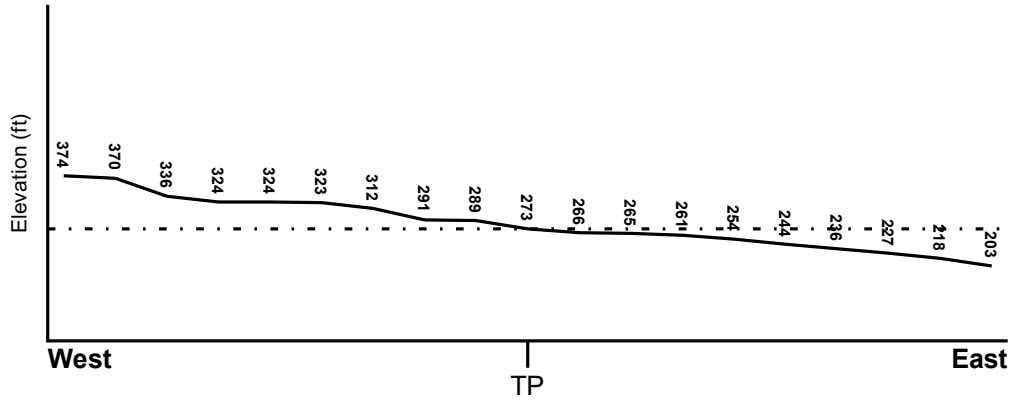
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 273 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN JOAQUIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06077C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TRACY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

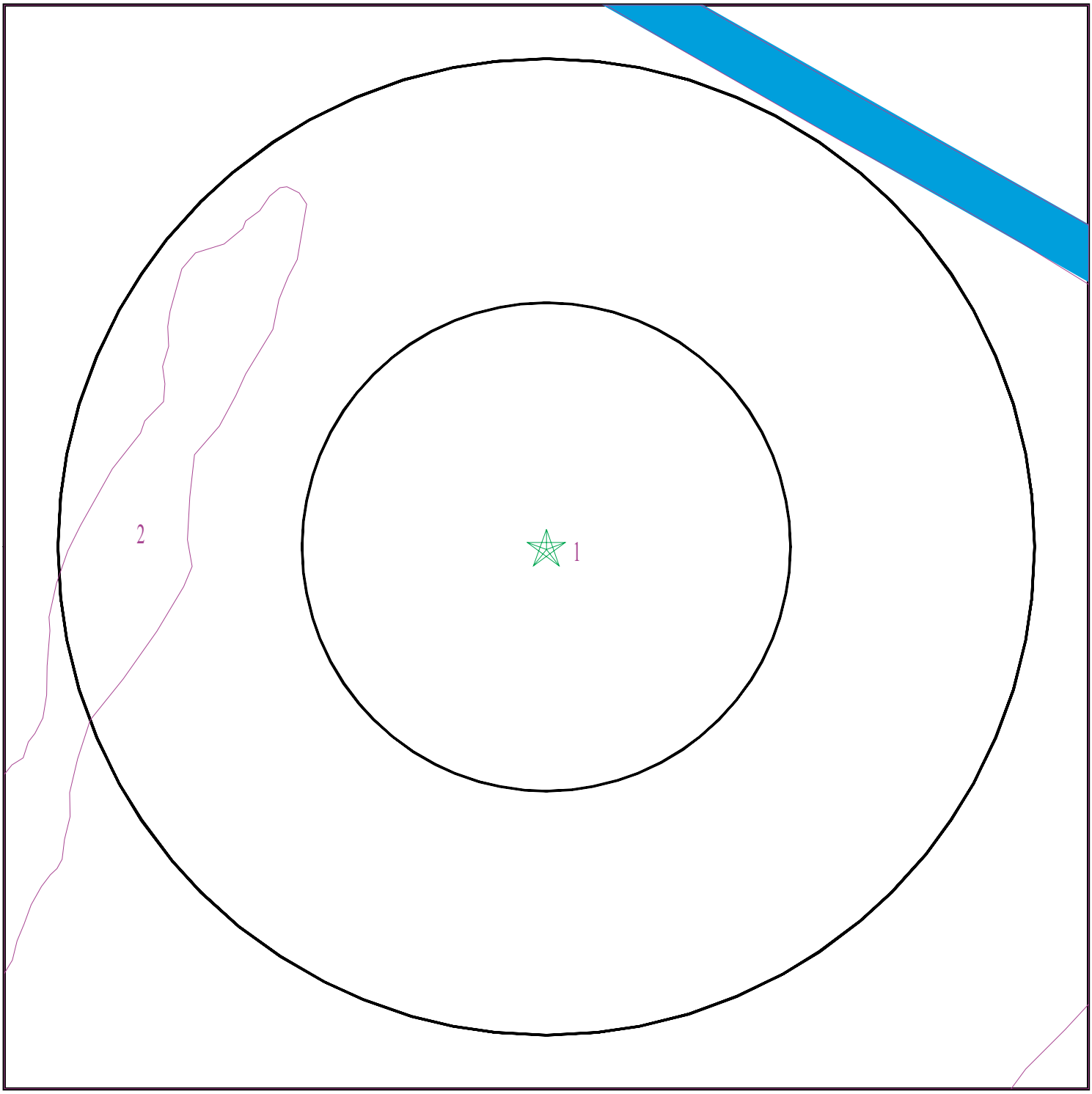
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03403970.9r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tracy Hills Site 19	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	29929 S. Corral Hollow Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03403970.9r
LAT/LONG:	37.6788 / 121.4597	DATE:	September 04, 2012 8:10 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CARBONA

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	5 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	25 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	35 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: PLEITO

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	16 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS3223133	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

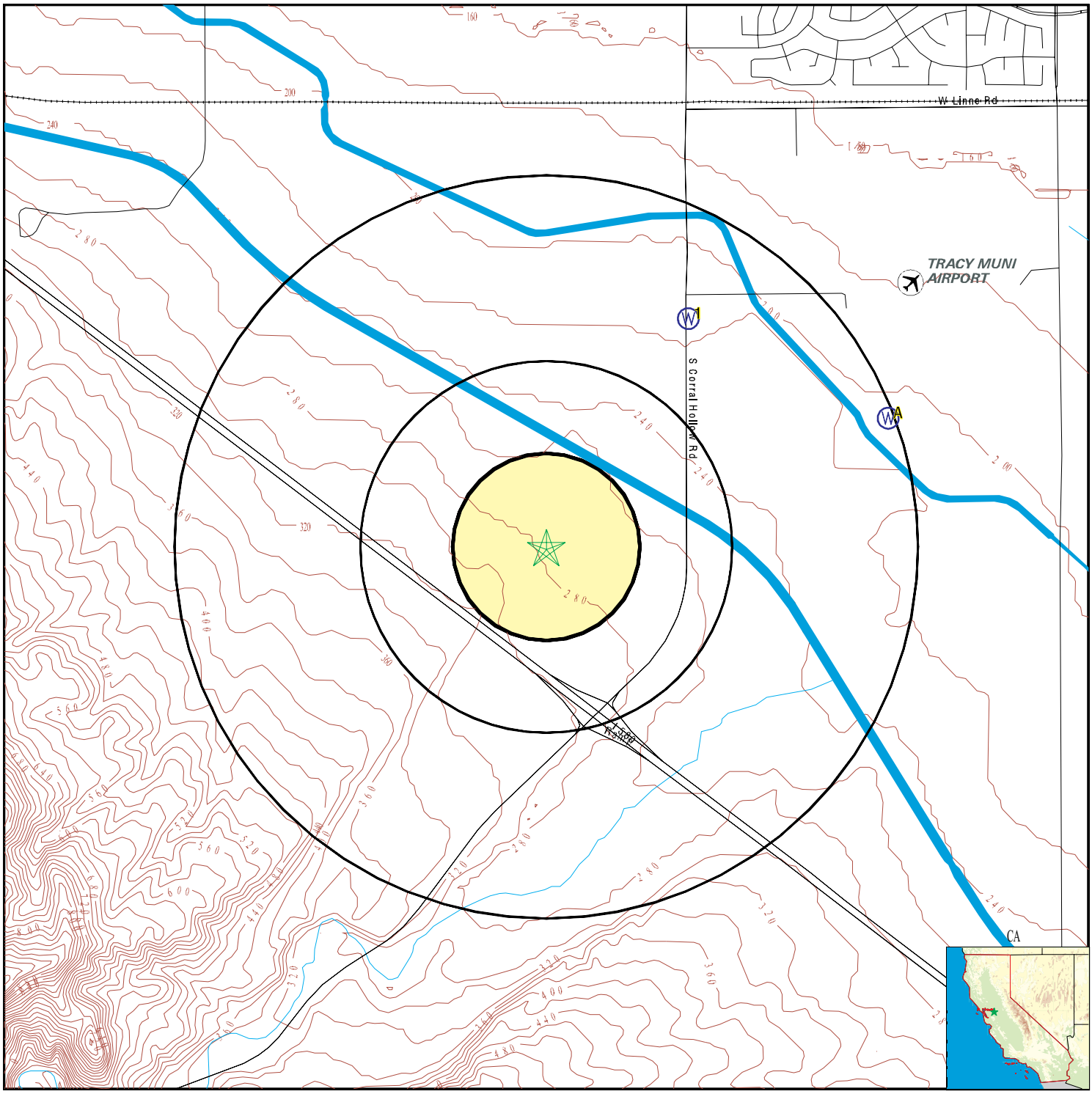
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	19411	1/2 - 1 Mile ENE
A3	23179	1/2 - 1 Mile ENE
A4	3532	1/2 - 1 Mile ENE
A5	3534	1/2 - 1 Mile ENE
A6	23177	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 03403970.9r



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	Tracy Hills Site 19	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	29929 S. Corral Hollow Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03403970.9r
LAT/LONG:	37.6788 / 121.4597	DATE:	September 04, 2012 8:10 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **NNE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS3223133**

Agency cd:	USGS	Site no:	374116121270601
Site name:	003S005E07J001M		
Latitude:	374116	EDR Site id:	USGS3223133
Longitude:	1212706	Dec lat:	37.68770775
Dec lon:	-121.4527223	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	207.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19540101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	13.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2 **ENE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**19411**

Water System Information:

Prime Station Code:	3910011-019	User ID:	PTA
FRDS Number:	3910011019	County:	San Joaquin
District Number:	10	Station Type:	CANAL/AMBNT/MUN/INTAKE
Water Type:	Surface Water	Well Status:	Active Raw
Source Lat/Long:	374100.0 1212630.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	DELTA MENDOTA CANAL SOURCE - RAW		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 3910011
System Name: CITY OF TRACY
Organization That Operates System:
325 E. TENTH STREET
TRACY 95376
Pop Served: 38000 Connections: 10250
Area Served: TRACY AND ENVIRONS

Sample Collected:	05/24/2011	Findings:	42. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	05/24/2011	Findings:	3. MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	06/09/2011	Findings:	35. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	06/09/2011	Findings:	2.5 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	08/02/2011	Findings:	50. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	08/02/2011	Findings:	3.1 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	08/17/2011	Findings:	53. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	08/17/2011	Findings:	2.9 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	08/24/2011	Findings:	15. UNITS
Chemical:	COLOR		
Sample Collected:	08/24/2011	Findings:	3. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	08/24/2011	Findings:	2.1 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	08/24/2011	Findings:	2.9 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	08/24/2011	Findings:	3. UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	09/28/2011	Findings:	58. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	09/28/2011	Findings:	2.8 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	10/06/2011	Findings:	48. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	10/06/2011	Findings:	2.5 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	11/08/2011	Findings:	79. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	11/08/2011	Findings:	2.6 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		

Sample Collected:	11/30/2011	Findings:	16. PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	11/30/2011	Findings:	3.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/30/2011	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		

A3
ENE **CA WELLS** **23179**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	J39/011-PW3TRT	User ID:	PTA
FRDS Number:	3910011022	County:	San Joaquin
District Number:	10	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Treated
Source Lat/Long:	374102.9 1212631.8	Precision:	1,000 Feet (10 Seconds)
Source Name:	PRODUCTION WELL 03 - TREATED		
System Number:	3910011		
System Name:	CITY OF TRACY		
Organization That Operates System:			
	325 E. TENTH STREET		
	TRACY 95376		
Pop Served:	38000	Connections:	10250
Area Served:	TRACY AND ENVIRONS		

A4
ENE **CA WELLS** **3532**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	03S/05E-08P01 M	User ID:	PTA
FRDS Number:	3910011005	County:	San Joaquin
District Number:	10	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374102.9 1212631.8	Precision:	1,000 Feet (10 Seconds)
Source Name:	PRODUCTION WELL 03		
System Number:	3910011		
System Name:	CITY OF TRACY		
Organization That Operates System:			
	325 E. TENTH STREET		
	TRACY 95376		
Pop Served:	38000	Connections:	10250
Area Served:	TRACY AND ENVIRONS		

A5
ENE **CA WELLS** **3534**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	03S/05E-08Q01 M	User ID:	PTA
FRDS Number:	3910011003	County:	San Joaquin
District Number:	10	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374103.0 1212631.8	Precision:	1,000 Feet (10 Seconds)
Source Name:	PRODUCTION WELL 01		
System Number:	3910011		
System Name:	CITY OF TRACY		
Organization That Operates System:			
	325 E. TENTH STREET		
	TRACY 95376		
Pop Served:	38000	Connections:	10250
Area Served:	TRACY AND ENVIRONS		
Sample Collected:	01/18/2006	Findings:	1340. US
Chemical:	SPECIFIC CONDUCTANCE		

A6
ENE **CA WELLS** **23177**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	J39/011-PW1TRT	User ID:	PTA
FRDS Number:	3910011020	County:	San Joaquin
District Number:	10	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Treated
Source Lat/Long:	374103.0 1212631.8	Precision:	1,000 Feet (10 Seconds)
Source Name:	PRODUCTION WELL 01 - TREATED		
System Number:	3910011		
System Name:	CITY OF TRACY		
Organization That Operates System:			
	325 E. TENTH STREET		
	TRACY 95376		
Pop Served:	38000	Connections:	10250
Area Served:	TRACY AND ENVIRONS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95377	2	0

Federal EPA Radon Zone for SAN JOAQUIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.530 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

Chevron/LA

CSFM ID 0499
SIZE 18, 20
COMMODITY Crude Oil

For more information and exact location of **Chevron/LA** *pipelines and any other pipelines they may have in the area please call the following representative:*

Gerald McClellan (714) 228-1530

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

ConocoPhillips

CSFM ID	0941
SIZE	16
COMMODITY	Crude Oil

For more information and exact location of **ConocoPhillips** *pipelines and any other pipelines they may have in the area please call the following representative:*

Paul Bauer (562) 290-1541 #2206

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

August 16, 2012

RECEIVED AUG 20 2012

David Schlotterbeck, REA
Haley & Aldrich
3187 Red Hill Avenue, Suite 155
Costa Mesa, CA 92626-3410

Mr. Schlotterbeck,

In response to your Public Record Request of August 13, 2012, no records were found on the following addresses: 4720, 27501, 27901, and 28281, 28563 S. Lammers Rd and 29529, 29998, 30907, 29494 S. Corral Hollow Rd. At this time we are unable to search by Parcel numbers.

The search was conducted with the GeoTracker database, available for public access at http://www.geotracker.waterboards.ca.gov/.

In addition to GeoTracker, the California Integrated Water Quality Systems (CIWQ's) database was also used in the search, and is available for public access at http://www.waterboards.ca.gov/centralvalley/resources/data_databases/.

In addition to GeoTracker, the California Storm water Multiple Applications and Report Tracking System (Smarts) was also used in the search, and is available for public access at
http://smarts.waterboards.ca.gov.

Sincerely,

Mary Ann Walton
Management Service Technician
Public Records Coordinator
Phone: 916-464-3291 Fax: 916-464-4645

From: Theresa Haywood
To: Schlotterbeck, Dave
Subject: Public Records Release Request ~ 29929 S Corral Hollow Road, Tracy
Date: Wednesday, September 05, 2012 2:48:27 PM
Attachments: image008.png
image009.png
image010.png

Re: 29929 S Corral Hollow Road, Tracy
Reference #: N-2012-9-10

I was unable to locate any information for this address. Please contact me, if I can be of further assistance, at (209) 557-6400.

Thank you,

Theresa Haywood
Senior Office Assistant
San Joaquin Valley
Air Pollution Control District
4800 Enterprise Way
Modesto, CA 95356.8718
Phone: (209) 557.6406
Fax: (209) 557.6475

Theresa.Haywood@valleyair.org

Service j Teamwork j Attitude j Respect

HEALTHY AIR LIVING
www.healthyairliving.com
Make the change for clean air!

Tracy Hills Site 19
29929 S. Corral Hollow Rd
Tracy, CA 95377

Inquiry Number: 3403970.10
September 05, 2012

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

29929 S. Corral Hollow Rd
Tracy Hills Site 19
Tracy, CA 95377

RESEARCH SOURCE

Source 1:

San Joaquin Recorder
San Joaquin, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Angelo K Tsakopoulos
Title received from:	Angelo K Tsakopoulos
Deed Dated	6/19/2002
Deed Recorded:	7/3/2003
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	See Exhibit
Miscellaneous Comments:	na
Legal Description:	See Exhibit
Legal Current Owner:	Angelo K Tsakopoulos
Parcel # / Property Identifier:	253-020-02
Comments:	See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

2

RECORDING REQUESTED BY

Placer Title Company

WHEN RECORDED MAIL TO:
Angelo K. Tsakopoulos
c/o 7700 College Town Drive
Suite 101
Sacramento, CA 95826

Escrow Number: 404-4517-PBSL

DOC # 2003-146894
07/03/2003 07:34A Fee:25.00
Page 1 of 7
Recorded in Official Records
County of San Joaquin
GARY W. FREEMAN
Assessor-Recorder-County Clerk
Paid by CENTRAL VALLEY TITLE CO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Documentary Transfer Tax: $0.00
() Computed on the consideration or value of property conveyed; OR
() Computed on the consideration or value less liens or encumbrances remaining at time of sale,
(X) is exempt from imposition of the Documentary Transfer Tax pursuant to Revenue and Taxation Code Section 11927(a), on transferring community, quasi-community, or quasi-marital property, assets between spouses, pursuant to a judgment, an order, or a written agreement between spouses in contemplation of any such judgment or order.

The Undersigned hereby declares
Signature of declaring grantor or grantee

INTERSPOUSAL TRANSFER GRANT DEED

(Excluded from reappraisal under California Constitution Article 13 A Section 1 et seq.)
This is an Interspousal Transfer and not a change in ownership under Section 63 of the Revenue and Taxation Code and Grantor(s) has(have) checked the applicable exclusion from reappraisal:

(x) A creation, transfer, or termination, solely between spouses, of any co-owner's interest.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Sofia Tsakopoulos, wife of the herein named grantee**

Hereby GRANT(s) to **Angelo K. Tsakopoulos, a married man, as his sole and separate property**

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTRN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS, VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

2003-146894
07/03/2003 07:34A
2 of 7

ADDRESS **CITY, STATE AND ZIP**

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

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RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

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EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

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ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RFECORDS.

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

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APN: 251-040-07 AND 08; 251-320-12; 251-070-01; 251-100-01; 251-130-01; 251-120-01, 02 AND 09; 251-050-07, 09 AND 13; 251-060-02, 04, 05 AND 06; 251-110-03, 04 AND 05; 253-020-02 AND 05; 253-040-07, 08, 09, 10 AND 11; 253-030-08, 12 AND 13

Sofia Tsakopoulos

Sofia Tsakopoulos

Dated: June 19, 2003

STATE OF CALIFORNIA)
COUNTY OF Sacramento)

On 6/26/03 before me, Kelle J. Philpott, Notary Public in and for said County and State, personally appeared

Sofia Tsakopoulos

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

KELLE J. PHILPOTT
COMM. # 1367726
NOTARY PUBLIC • CALIFORNIA
SACRAMENTO COUNTY
Comm. Exp. FEB. 2, 2007

Kelle J Philpott

Notary Public in and for said County and State

(Space above for official notarial area.)

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APPENDIX D

Site Photographs

Photograph 1. North facing photograph taken perpendicular to the ConocoPhillips 66 Pipeline. Photograph shows a pipeline location bollard with the California Aqueduct in the background.

Photograph 2. Northwest facing photograph taken from the southwestern portion of the subject site, parallel to I-580. An earthen depression is visible in the center of the photograph.

Photograph 3. Southeastern photograph of the earthen basin located adjacent to I-580. A metal pipe coming out of the northwestern wall of the basin is visible in the lower center of the photograph.

Photograph 4. Photograph showing the pipeline coming out of the northwestern wall of the earthen basin.

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "H"
APN - 253-020-05
TRACY, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Integral Communities
Danville, California

File No. 39202-000
October 2012

HALEY & ALDRICH

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

12 October 2012
File No. 39202-000

Integral Communities
675 Hartz Avenue, Suite 202
Danville, California 94526

Attention: Mr. Glenn Brown, P.E.

Subject: ASTM Phase I Environmental Site Assessment
Tracy Hills Site "H"
APN – 253-020-05
Tracy, California

Dear Mr. Brown:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property, which is located adjoining to the southwest of Interstate 580 and approximately 1 mile northwest of Corral Hollow Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012. As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

Enclosures

G:\39202_Tracy Hills Phase I ESAs\Integral Communities Tracy Hills\Reports\H\2012-1012-HAI-Tracy Hills Site H Phase I ESA-F.docx

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "H"
APN – 253-020-05
TRACY, CALIFORNIA

By

Haley & Aldrich, Inc.
Walnut Creek, California

The undersigned declare the following:

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

for

Integral Communities
Danville, California

File No. 39202-000

HALEY & ALDRICH

EXECUTIVE SUMMARY

Haley & Aldrich has performed a Phase I environmental site assessment (Phase I assessment) on the property identified by APN 253-020-05, located adjoining to the southwest of Interstate 580 and approximately 1 mile northwest of Corral Hollow Road in Tracy, California (herein referred to as the "subject site").

The subject site consists of a single parcel (253-020-05) of land totaling approximately 7.75 acres. The subject site is currently used for livestock grazing and according to Mr. John Palmer with Souza Realty, has been used for grazing for at least 25 years. With the exception of an underground Shell pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline is adjacent and parallel to I-580 and can be identified by metal locating bollards placed along the alignment of the pipeline. A possible dry well was located on along the southern property line. The possible well was observed as a hole in the ground within a small concrete foundation with an unknown piece of old equipment on the concrete foundation. The hole in the ground, beneath the piece of equipment, did not appear very deep and may have been partially filled in.

An AUL for the Southern Preserve Easement Area 2 is detailed in the Grant Deed of Conservation Easement, which is included in EDR's Environmental LienSearch™ Report (Appendix C).

The objective of a Phase I assessment is to identify known and suspect recognized environmental conditions (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the American Society of Testing and Materials (ASTM) E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of one REC in connection with the subject site. Haley & Aldrich has identified the underground Shell petroleum pipeline as a REC to the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

DE MINIMIS CONDITIONS

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified one REC associated with the presence of a Shell petroleum pipeline on the subject site. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline. Although not considered a REC, by definition, Haley & Aldrich recommends abandoning the (potential) onsite groundwater well (dry well) according to local and state regulatory guidelines.

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FIGURES
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APPENDIX C – Regulatory Records Documentation
APPENDIX D – Site Photographs

LIST OF FIGURES

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1	Project Locus
2	Site Plan

1 INTRODUCTION

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property identified as assessor's parcel number (APN) 253-020-05, located adjoining to the southwest of Interstate 580 (I-580) and approximately 1 mile northwest of Corral Hollow Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012 (Appendix A). As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations…"

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in Section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The subject site is located in Tracy, California, adjoining to the southwest of I-580 and approximately 1 mile northwest of Corral Hollow Road (Figure 1). According to the San Joaquin County Assessor's Office, the subject site occupies 7.75 acres of land on APN 253-020-05 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development. The assessor's office has not issued a physical address for this property. The subject site is bounded to the north and northeast by I-580 and to the northwest, west, south, and southeast, by undeveloped pasture and/or grazing land (Figure 2).

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.

2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.

3. Reviewed state environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.

4. Reviewed the following sources of historical use information: aerial photographs and topographic maps.

5. Contacted state and local agencies regarding the subject site and surrounding properties and structures.

6. Interviewed the Key Site Manager.

7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

1.5.2 Data Gaps

Data gaps were not identified during the performance of this Phase I assessment aside from the unavailability of a completed User Responsibilities Questionnaire. However, a verbal interview of an authorized User representative (see Section 6) indicated that the User is not aware of any environmental conditions or historical activities at the subject site. Given the other available information and data for the site and User's verbal response to User Questionnaire issues, the lack of a User Responsibilities Questionnaire does not present a significant data gap. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 13 August 2012 between Integral Communities and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the conditions and restrictions contained in the Agreement. The observations and conclusions

described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Integral Communities in connection with establishing current environmental conditions at the subject site, prior to Integral Communities potentially acquiring the subject site. There are no intended beneficiaries other than Integral Communities. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Integral Communities for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Integral Communities and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Integral Communities and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Integral Communities, for a purpose other than establishing current environmental conditions at the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Integral Communities and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

According to the San Joaquin County Assessor's Office, the owner of the subject site is listed as Angelo K. Tsakopoulos, in care of AKT Development.

2.1.2 Name of Site Operator

Not applicable.

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map reviewed during this Phase I assessment for the subject site is the Tracy, CA Quadrangle, dated 1981 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Joaquin County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of APN 253-020-05 and totals 7.75 acres of land. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.
- The area in the vicinity of the subject site is generally characterized as rural residential, agriculture, and livestock grazing.
- The subject site is bounded to the north and northeast by I-580 and to the northwest, west, south, and southeast by undeveloped pasture and/or grazing land.

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment; therefore, subject site geology and hydrology is described on the basis of readily available public information, and/or based upon our experience and understanding of subsurface conditions in the subject area.

2.3.1 Topography

Topographically, the subject site slopes gently towards the northeast with elevations ranging from approximately 330 feet on the western portion of the subject site to approximately 300 feet on the eastern portion of the subject site.

2.3.2 Geology

The subject site is located in southwestern Tracy, near the northwestern edge of the San Joaquin Valley. Holocene alluvial fan and fluvial deposits eroded and dissected by streams draining from the nearby Coast Range Hills to the west and northwest underlie the area. Surficial soils in the region are mapped by the U.S. Department of Agriculture as Capay-Stomar-Zacharias, moderately well drained and moderately fine textured with gravel forming on alluvial fans, interfan basins, and stream terraces.

Locally, the underlying alluvium may generally consist of weakly consolidated and irregularly interbedded sand, silt, and clay deposits. These surface strata may show variable lateral and vertical continuity and extent. According to groundwater and surface water monitoring reports prepared by the San Joaquin County Department of Public Works – Solid Waste Division for the former Corral Hollow Sanitary Landfill located approximately 1¼ miles southeast of the subject site, surface soils are typically sands and gravels to a depth of about 70 feet, underlain by low permeability silts and clays to 150 feet. Sands and gravels predominate to a depth of approximately 430 feet. Highly impermeable sandy clays are present at 430 feet (San Joaquin County Department of Public Works, 2010).

2.3.3 Hydrology

According to information obtained through the review of documents on the California State Water Resources Control Board – GeoTracker website (http://geotracker.waterboards.ca.gov), and prepared for investigations completed in the vicinity of the subject site, shallow aquifers contained in the alluvium occur in the immediate vicinity of the subject site and groundwater may occur within the upper 10 to 20 feet below ground surface (bgs). According to a 2010 groundwater monitoring report prepared for the former Corral Hollow Landfill located approximately 1¼ miles south-southeast of the subject site, a deep aquifer is found at a depth from approximately 300 to 350 feet bgs and flows to the northeast. A shallow aquifer was encountered beneath the northeast and east sides of the landfill property and was not encountered to the west of the landfill. The shallow aquifer is perched on the Corcoran Formation, which rises from the northeast. The depth to the shallow aquifer is was between 12 and 65 feet bgs. The Corcoran Formation and the associated shallow aquifer are not found beneath the southwest side of the landfill. Groundwater flows in the shallow aquifer to the southwest (San Joaquin County Department of Public Works, 2010).

According to the Environmental Data Resource (EDR) Database Report, the subject site is not located within a 100- or 500-year flood zone. Additionally, there are no public water supply wells within a 1-mile radius of the subject site.

3 PREVIOUS REPORTS

Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports for the subject site.

4 SITE HISTORY

4.1 Past Usage of the Subject Site

Haley & Aldrich assessed past usage of the subject site through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the subject site.

In the reviewed 1949 through 1998 aerial photographs, it appears that the subject site was vacant and undeveloped. An area of disturbed soil is visible along the southern property line in the 1968 aerial photograph. No structures or tanks were observed in the aerial photographs.

There appear to be no structures, tanks, or wells depicted on the reviewed 1916 through 1981 topographic maps.

There were no structures, tanks, areas of discoloration, or other features indicative of the use, storage, and/or disposal of hazardous materials observed on the subject site in the review of the available historical aerial photographs and topographic maps.

Copies of the aerial photographs and topographic maps are included in Appendix B.

4.2 Past Usage of Adjoining Properties

Haley & Aldrich assessed past usage of the adjoining properties through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the adjoining properties.

In the reviewed 1949 through 1998 aerial photographs, it appears that the adjoining properties were primarily undeveloped. I-580, adjoining to the northeast of the subject site, was first observed in the 1968 aerial photograph.

There appear to be no structures, tanks, or wells depicted on the adjoining properties in the reviewed 1916 through 1981 topographic maps. I-580 was first depicted on the 1968 topographic map.

Copies of the aerial photographs and topographic maps are included in Appendix B.

5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	0
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	0
RCRA Generators	Site & Adjoining	No	0
RCRA –Non Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
US Brownfield	0.5 mile	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites ENVIROSTOR	0.5 mile	No	0
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State FID Underground Storage Tank	Site & Adjoining	No	0
SWEEPS Underground Storage Tank	Site & Adjoining	No	0
Historical UST Registrations (HIST UST)	Site & Adjoining	No	0
HAZNET	Site Only	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 mile	No	0
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile	No	0
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State Spills, Leaks, Investigation and Cleanup (SLIC)	0.5 mile	No	0

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
Recycling Facilities in California (SWRCY)	0.25 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	0
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State No Further Action Determination (NFA)	0.25 mile	No	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	No	0
State – School Property Evaluation Program (SCH)	0.25 mile	No	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	No	0
HIST CAL-SITES	1 mile	No	0
Consent	1 mile	No	0
RESPONSE	1 mile	No	0
HAZNET	Site only	No	0
EMI	Site Only	No	0
Notify 65	1 mile	No	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and facilities adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. There are no Orphan sites listed for the subject site or facilities adjoining the subject site. The complete environmental database report is provided in Appendix C.

5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to

have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **FINDS:** This Facility Registry System points to other sources such as permit compliance, emissions tracking, and enforcement docket cases which are listed for the site.

7. **HAZNET:** This is a list of hazardous waste manifests kept by the California Environmental Protection Agency (Cal EPA).

8. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

9. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

10. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

11. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

12. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the Department of Toxic Substance Control (DTSC).

13. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

14. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCBs)

and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

15. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintain lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

16. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

17. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

18. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

19. **Other State Hazardous Waste Sites and Releases:** In California, the Cal/EPA including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
    - **AST** – A list of registered aboveground storage tanks from the RWQCB.
    - **AWP** – The Annual Workplan Sites list, formerly the Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
    - **CA FID UST** – Facility Inventory database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. This has not been updated since 1998.
    - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also

referred to as SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **ENVIROSTOR** – The DTSC database identifies sites that have known contamination or for which there may be reason to investigate further. It consists of NPL, state response, voluntary cleanup and school sites.
- **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.
- **LUST** – GeoTracker's Leaking Underground Fuel Tank Report. LUST records contain an inventory of reported leaking underground storage tank incidents. This list was last updated on 12/19/2011.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **HIST CAL-SITES** – Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. It has been replaced by ENVIROSTOR.
- **DRY CLEANERS** – The source of this list is the DTSC.
- **NFA** - No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF** - Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH** - School Property Evaluation Program (SCH) sites are proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE** - Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

- **SWEEPS UST** – This underground storage tank listing was maintained only in the 1980s.
- **UST** – Active UST facilities list is gathered from local regulatory agencies. This list was last updated on 6/21/2012.

5.1.2 Detailed Description of Relevant Subject Site Listings

The subject site is not listed in any of the reported environmental databases.

5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

Surrounding properties are not listed in any of the reported environmental databases.

5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.2.1 State Environmental Agency

The subject site does not have a physical address; therefore, a search for environmental records could not be performed with most environmental agencies. Additional environmental records were obtained for this Phase I assessment from Freedom of Information Act (FOIA) requests made to the State of California Office of the State Fire Marshal (SFM). A copy of the FOIA letter and provided documentation are provided in Appendix C.

California State Fire Marshal's Office

The California State Fire Marshal's Office (SFM) was contacted for information regarding underground pipelines on or in the immediate vicinity of the subject site. The SFM indicated that Chevron/LA operated a pipeline (ID# 0499) transporting crude oil in the vicinity of the subject site. According to Adam, a Utility Coordinator with Chevron Pipeline, this pipeline is not located with the boundaries of the subject site and is not an environmental concern to the subject site.

An additional petroleum pipeline, not identified by SFM, was observed during the site reconnaissance. An underground Shell petroleum pipeline traverses the subject site in a southeast to northwest alignment, parallel to I-580. Additional information on this pipeline is provided in Section 6.

RWQCB

Since there is no physical address for the subject site, a request for records from the Central Valley RWQCB could not be made.

5.2.2 Tax Assessor

Haley & Aldrich contacted the San Joaquin County Tax Assessor's Office on 6 September 2012. The subject site's APN is 253-020-05 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development.

5.2.3 Building/Planning Department

On 15 August 2012, Haley & Aldrich contacted the City of Tracy Building Department to review existing building records on file for the subject site. Since there is no physical address for the subject site, a request for existing building records could not be made. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.

5.2.4 San Joaquin County Air Pollution Control District

Since there is no physical address for the subject site, a request for records from the San Joaquin County Air Pollution Control District (APCD) could not be made.

5.2.5 San Joaquin County Environmental Health Department

Since there is no physical address for the subject site, a request to the San Joaquin County Environmental Health Department (EHD) could not be made.

5.2.6 San Joaquin County Agricultural Commissioner

Haley & Aldrich submitted a request to the San Joaquin County Agricultural Commissioner (AC) on 13 August 2012 for information regarding historical pesticide use reports for the subject site. According to the San Joaquin County AC, there are no use reports or permits on file for the subject site.

5.3 Environmental Liens

According to EDR's Environmental LienSearch™ Report, dated 5 September 2012, there are no environmental liens on the subject site. An AUL for the Southern Preserve Easement Area 2 is detailed in the Grant Deed of Conservation Easement. This research was completed by EDR using the APN 253-020-05 provided by Haley & Aldrich. A copy of EDR's Environmental LienSearch™ Report, which includes a copy of the Deed and the Grant Deed Conservation Easement for the AUL, is included in Appendix C.

6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEWS

A site reconnaissance to observe site conditions was conducted by Mr. David Schlotterbeck of Haley & Aldrich, Inc. on 5 September 2012. Access to the subject site was unobstructed and Haley & Aldrich personnel had access to all areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit. Haley & Aldrich interviewed Mr. John Palmer with Souza Realty and has been identified as the "key contact" for this project. Mr. Palmer is the Tracy Hills Project Manager and has been associated with this property for eight years. According to Mr. Palmer, the subject site has been used for livestock grazing for at least 25 years and there has been no known development or agricultural use on this property. Mr. Palmer indicated that he is not aware of any hazardous materials, USTs, or ASTs located and/or being stored onsite. However, he did mention the Shell petroleum pipeline that crosses the subject site.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit**,** the current subject site owner or Key Site Manager and user, if different from the current owner or Key Site Manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports or documents for the subject site.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The subject site consists of a single parcel (253-020-05) of land totaling approximately 7.75 acres. With the exception of an underground Shell pipeline that crosses the property, adjacent and parallel to I-580, the subject site is currently vacant and undeveloped and is used for livestock grazing. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline. The alignment of the pipeline is shown on Figure 2.

6.1.2 General Description of Structures

There are no structures on the subject site.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

Not applicable.

6.1.4 Use of Petroleum Products and Hazardous Materials

See Section 6.1.1.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

See Section 6.1.1.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

None observed.

6.1.7 Storage Tanks

None observed.

6.1.8 Odors

No unusual odors were noted during the site visit.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

No electrical or hydraulic equipment were observed during the site visit.

6.1.10 Unidentified Substance Containers

Unidentified substance containers were not observed at the subject site.

6.1.11 Heating and Cooling System

Not applicable.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

Not applicable.

6.1.13 Floor Drains and Sumps

Floor drains and sumps were not observed at the subject site.

6.1.14 Hydraulic Elevators

No hydraulic elevators were observed at the subject site.

6.1.15 Vehicle Maintenance Lifts

No vehicle maintenance lifts were observed at the subject site.

6.1.16 Emergency Generators and Sprinkler System Pumps

No emergency generators or sprinkler system pumps were observed at the subject site.

6.1.17 Catch Basins

No catch basins were observed.

6.1.18 Dry Wells

A possible dry well was located on along the southern property line. The possible well was observed as a hole in the ground within a small concrete foundation with an unknown piece of old equipment on the concrete foundation. The hole in the ground, beneath the piece of equipment, did not appear very deep and may have been partially filled in.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, lagoons, and pools of liquid was not observed during the site visit.

6.1.20 Stained Soil or Pavement

Stained soil or pavement was not observed at the subject site.

6.1.21 Stressed Vegetation

Stressed vegetation was not observed during the site visit.

6.1.22 Solid Waste and Evidence of Waste Filling

No evidence of solid waste filling was observed or reported on site.

6.1.23 Wastewater and Stormwater Discharge

None observed.

6.1.24 Monitoring, Water Supply, or Irrigation Wells

No monitoring, water supply, or irrigation wells were observed at the subject site.

7 FINDINGS AND CONCLUSIONS

Haley & Aldrich has performed a Phase I assessment on the property identified by APN 253-020-05, located adjoining to the southwest of I-580 and approximately 1 mile northwest of Corral Hollow Road in Tracy, California.

The subject site consists of a single parcel (253-020-05) of land totaling approximately 7.75 acres. The subject site is currently used for livestock grazing and according to Mr. John Palmer with Souza Realty, has been used for grazing for at least 25 years. With the exception of an underground Shell pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline is adjacent and parallel to I-580 and can be identified by metal locating bollards placed along the alignment of the pipeline. A possible dry well was located on along the southern property line. The possible well was observed as a hole in the ground within a small concrete foundation with an unknown piece of old equipment on the concrete foundation. The hole in the ground, beneath the piece of equipment, did not appear very deep and may have been partially filled in.

An AUL for the Southern Preserve Easement Area 2 is detailed in the Grant Deed of Conservation Easement, which is included in EDR's Environmental LienSearch™ Report (Appendix C).

The objective of a Phase I assessment is to identify known and suspect RECs, HRECs, and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of one REC in connection with the subject site. Haley & Aldrich has identified the underground Shell petroleum pipeline as a REC to the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

***DE MINIMIS* CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified one REC associated with the presence of a Shell petroleum pipeline on the subject site. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline. Further investigation should be performed on a possible dry well located along the southern property line. The dry well should be properly abandoned according to local and state guidelines.

8 CREDENTIALS

This Phase I assessment report was prepared by David Schlotterbeck, who served as the Senior Environmental Scientist of this project. The report was completed under the direct supervision of James Schwartz, who served as the Officer-in-Charge and Client Leader of this project. Qualification information for the project personnel is provided below.

JAMES SCHWARTZ, PG
Senior Geologist

James Schwartz, P.G., has over 16 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

DAVID SCHLOTTERBECK
Senior Environmental Scientist

Mr. Schlotterbeck has over 13 years of experience in preparing Phase I environmental site assessments, preliminary endangerment assessments, soil groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase I assessments in California, Texas, Minnesota, and Washington. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, oversight for excavation and disposal of chemically impacted soils.

REFERENCES

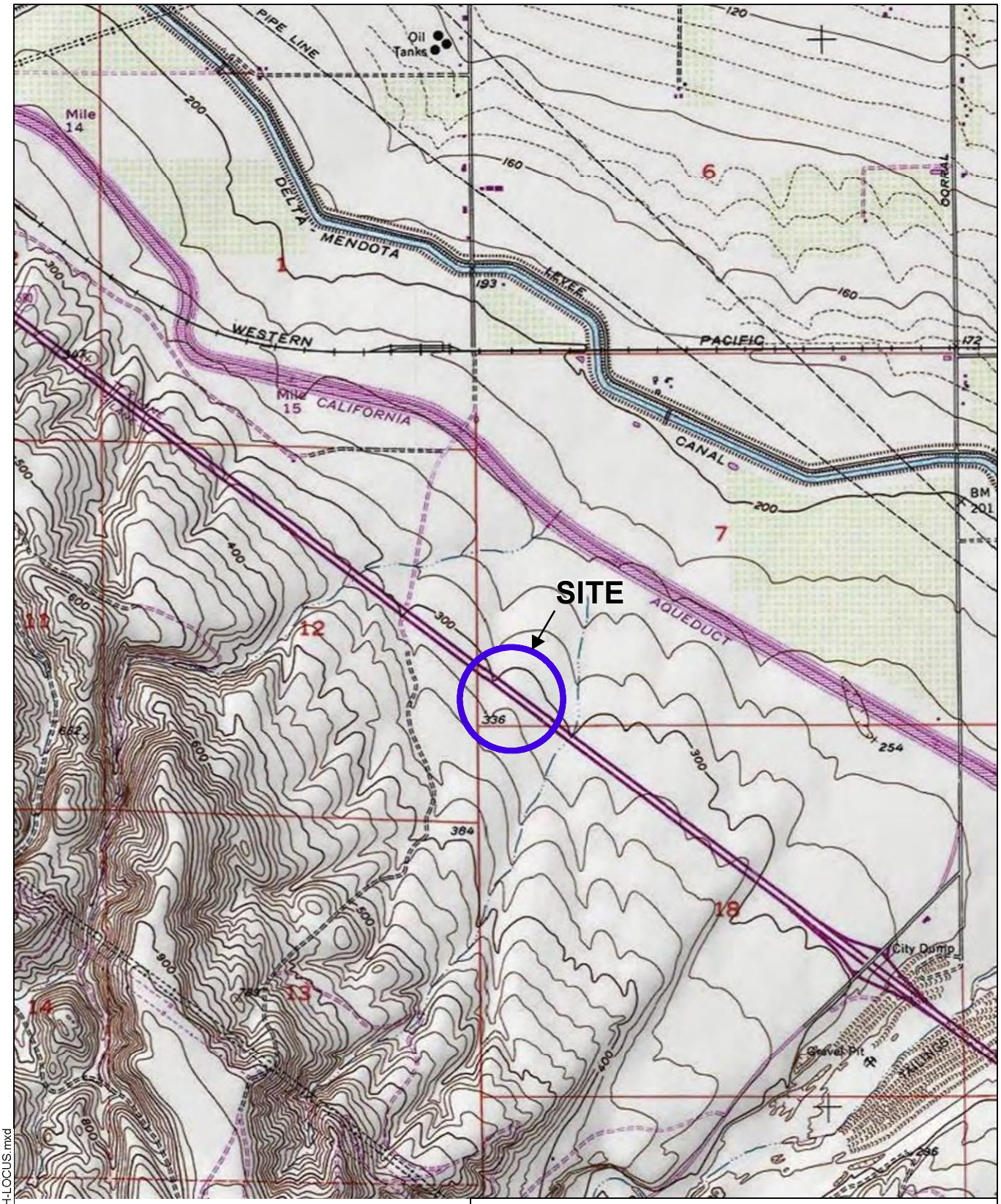
1. Environmental Data Resources, Inc., Database Report, dated 4 September 2012.

2. Haley & Aldrich, Inc., site visit conducted by Mr. David Schlotterbeck on 5 September 2012.

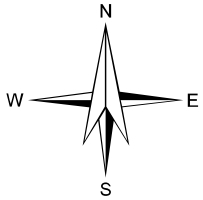
3. San Joaquin County Department of Public Works – Solid Waste Division, *Corral Hollow Sanitary Landfill, Fourth Quarter and Annual 2010 Groundwater and Surface Water Monitoring Report*, 28 December 2010.

4. Topographic Map, Tracy, United States Geological Survey 7.5 minute series, 1981.

FIGURES



SITE COORDINATES: 37°40'56.17"N 121°28'31.98"W



U.S.G.S. QUADRANGLE: TRACY, CA

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE H
14995 S.CORRAL HOLLOW ROAD
TRACY, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
OCTOBER 2012

FIGURE 1

G:\project_path\39202-000-0001-SITE H-LOCUS.mxd

LEGEND

PIPE LINE

H PARCEL BOUNDARY

W POSSIBLE WATER WELL

N
W E
S

0 600
SCALE IN FEET

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE H
APN 253-020-05
14995 S.CORRAL HOLLOW ROAD
TRACY, CALIFORNIA

SITE PLAN

SCALE: AS SHOWN
OCTOBER 2012

FIGURE 2

G:\project_path\39202-000-0002-SITE H-SITE PLAN.mxd

APPENDIX A

Haley & Aldrich Proposal dated 9 August 2012

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is dated for reference purposes as of August 13, 2012 by and between INTEGRAL PARTNERS FUNDING, LLC, a California limited liability company ("Owner"), and HALEY & ALDRICH, INC., a Massachusetts corporation ("Professional").

RECITALS

A. Owner is considering the purchase of that certain real property located in Tracy, California (the "Site"), which Site, if acquired by Owner, will be developed into a residential project (the "Project").

B. Owner desires to engage Professional to provide certain environmental consulting services with respect to the Site as more particularly set forth herein.

NOW, THEREFORE, Professional and Owner agree as follows:

1. BASIC AGREEMENTS.

1.1 Basic Services. In compliance with all of the terms and conditions of this Agreement, the Professional shall provide those services specified in the "Scope of Services" attached hereto as Exhibit "A", which services are referred to herein as the "Basic Services". Professional shall meet with Owner from time to time as requested by Owner to discuss the progress of the Basic Services rendered to date and to ensure that Owner is satisfied with the scope and quality of the Basic Services. Owner may have a representative present at any meeting of Professional concerning the Project.

1.2 Subconsultants. Professional may retain professional consultants subject to the prior written approval of Owner ("Subconsultants"). The retention of the Subconsultants shall not diminish or reduce the obligations and duties of Professional hereunder. Unless Owner specifically approves, in each instance, that the payment to any Subconsultant is a reimbursable expense pursuant to Section 2.4 below, Owner shall not have any liability for the cost and expenses of any Subconsultant, and Professional solely shall be liable for any payment due to such Subconsultants from the Fees (as defined below) paid by Owner to Professional. Professional shall work with and coordinate its Basic Services with other consultants retained by Owner in connection with the design of the Project as a Basic Service hereunder, but Professional shall not be responsible for the content of their work.

1.3 Supervisor and Employees. Elie Haddad is the principal of the Professional and will supervise the Services (as hereinafter defined) provided under this Agreement and will represent Professional in all matters of coordination, decision and policy pertaining to Professional's professional services under this Agreement. Any replacement of said individual(s) shall be subject to Owner's prior written approval and Owner shall be permitted to terminate this Agreement, without penalty, in the event a satisfactory replacement is not immediately available. Owner, in its sole discretion, may direct Professional to remove an employee or Subconsultant performing work hereunder. Professional shall replace said

employee or Subconsultant with another qualified employee or Subconsultant acceptable to Owner.

1.4 Standard of Performance. As a material inducement to Owner to enter into this Agreement, Professional hereby represents Professional has all applicable licenses to perform the Basic Services and is experienced in performing work or services similar to the Basic Services and, in light of such experience, Professional hereby covenants that it shall follow the standard of care of a Competent Consultant (as defined below) in performing all services required hereunder. "Competent Consultant" shall mean that all of Professional's services provided under and related to this Agreement shall represent Professional's judgment as an environmental engineer whose competence and professionalism equals that of environmental engineers performing services similar in scope and complexity to those required of Professional hereunder, for large corporate, governmental and institutional clients in the area where and at the time that the Professional practices.

1.5 Notice by Professional. The Professional shall notify the Owner immediately in writing if the Professional is aware or becomes aware of any omissions or deficiencies in the data or information supplied to the Professional by the Owner or any of its employees, agents, consultants or contractors.

1.6 Compliance with Laws. Professional shall comply with all applicable federal, state and local laws, ordinances, regulations and orders in performing the services hereunder.

1.7 Additional Services. The Owner shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work ("Additional Services"). No Additional Services may be undertaken unless authorized by Owner in advance and in writing, nor shall Professional be entitled to any payment for work or services performed without such written agreement. Additional Services shall be paid for by the Owner as provided in Section 2.2. All services performed in connection with this Agreement may be referred to herein as the "Services." All terms and conditions under this Agreement applicable to Basic Services shall be applicable to all Services except as otherwise agreed to in writing by Owner and Professional.

2. COMPENSATION. The Owner shall compensate the Professional for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

2.1 Basic Services. For Basic Services, as described in the Scope of Services, Professional shall be paid as set forth in the "Schedule of Compensation" attached hereto as Exhibit "B" (the "Basic Services Fee"). Said compensation shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary in this Section 2 or in the Schedule of Compensation.

2.2 Additional Services. For Additional Services, as described in Section 1.7 hereof, compensation shall be paid as set forth in the Schedule of Compensation or as otherwise set forth in a written agreement between Owner and Professional for such Additional Services (the

"Additional Services Fee" and, together with the Basic Services Fee and any other amounts owed by Owner pursuant to this Agreement, the "Fees").

2.3 No Compensation for Deficiencies. Notwithstanding anything contained in this Agreement to the contrary, no compensation shall be paid to or claimed by the Professional for services, whether as Additional Services or Basic Services, required to correct deficiencies in any documents prepared by or on behalf of the Professional, or attributable to defaults, failures, errors or omissions of the Professional, or conflicts in the design documents attributable to the Professional, or changes requested by the Professional, unless previously approved by the Owner.

2.4 Reimbursable Expenses. The Owner shall, in addition to the amounts described in Sections 2.1 and 2.2, if applicable, reimburse the Professional on the basis of actual cost for those out-of-pocket expenses specifically set forth on the Schedule of Compensation. All other costs, expenses or charges, including, but not limited to, reproduction costs for drawings and specifications for the Professional's internal purposes and coordination between the Professionals, daily working and commuting travel expenses, and all compensation and benefits paid to Professional's employees, incurred by the Professional in connection with the services provided hereunder, shall be paid by the Professional without reimbursement from the Owner. Notwithstanding anything in the Schedule of Compensation to the contrary, Professional shall not be entitled to reimbursement for such reimbursable expenses unless Owner pre-approves such expenses in writing.

2.5 Fees, Taxes, and Assessments. Professional shall pay its own income taxes, federal, state or city, and self-employment taxes. Professional shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Professional's performance of the services required by this Agreement, and Professional shall indemnify, defend and hold harmless the Owner against any such fees, assessments, taxes or penalties or interest assessed, levied or imposed against Owner hereunder.

2.6 Payment. Payment of the compensation set forth herein shall be made to Professional as set forth on Exhibit "B" attached hereto. Professional shall render an invoice (together with all applicable lien releases and other supporting documentation reasonably requested by Owner) to Owner for all expenses incurred by Professional for which Professional seeks payment. Upon timely submission by Professional, Owner shall pay Professional for all payments due and payable within thirty (30) days thereafter. Should a bona fide dispute arise with respect to an invoice submitted by Professional, or to the extent reasonably necessary to protect the Owner from loss for which the Professional is responsible, Owner shall pay the undisputed amount within the time period set forth on the Schedule of Compensation, but shall withhold the disputed amount until the matter is resolved.

3. PROJECT SCHEDULE. The Professional shall commence its work hereunder within five (5) days of the receipt of an authorization to proceed from Owner and shall complete the work on or before the target dates set forth in the "Project Schedule" promulgated by Owner from time to time; provided, however, that no such work shall be commenced until Owner has approved the insurance required to be obtained by Professional pursuant to Section 4.1.

Professional will perform the Services with due and reasonable diligence and expediency consistent with the standard of care of a Competent Consultant.

4. INSURANCE AND INDEMNIFICATION.

4.1 Insurance. Prior to commencing any work hereunder, Professional shall, at its sole cost and expense, fully comply with the terms and requirements of this Section. Professional shall maintain in full force and effect during the entire term of this Agreement the following policies of insurance written by insurance companies satisfactory to Owner:

(a) Workers' Compensation and Employers' Insurance. Workers' Compensation Insurance in an amount required by the laws of the state in which the Site is located and Employer's Liability Insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit for all damages arising from each accident or occupational disease.

(b) Commercial General Liability Insurance. Commercial General Liability Insurance covering bodily injury, property damage, personal injury and advertising injury written on a per-occurrence and not a claims-made basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit and TWO MILLION DOLLARS ($2,000,000.00) in the aggregate.

(c) Automobile Liability Insurance. A policy of comprehensive automobile liability insurance written on a per-occurrence basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit covering all owned, non-owned, leased and hired vehicles used in connection with the Work.

(d) Professional Errors and Omissions Insurance. A policy of professional errors and omissions insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) per claim and ONE MILLION DOLLARS ($1,000,000.00) in the aggregate. Said errors and omissions insurance shall remain in effect until the date of final completion of the services hereunder plus ten (10) years. If Owner so elects and agrees to pay for the cost thereof, and if available, Professional shall procure and maintain in effect an additional Professional Errors and Omissions Insurance Policy covering this Site, and this Site only, of the same kind and for the same duration set forth above.

(e) Contractor's Pollution Liability Insurance. A policy that that will pay those sums that the Professional becomes legally obligated to pay as damages for bodily injury or property damage resulting from the discharge, dispersal, release, seepage, migration or escape of pollutants, including solid, liquid, gaseous or thermal irritant or contaminant. The contractor's pollution liability insurance policy shall have a policy limit of not less than TWO MILLION DOLLARS ($2,000,000.00) per occurrence.

(f) Umbrella Liability Insurance. Unless waived by Owner, such insurance shall provide coverage with limits of not less than TWO MILLION DOLLARS ($2,000,000) per occurrence and TWO MILLION DOLLARS $2,000,000 in the aggregate, in excess of the coverages listed in 4.1(a), (b), and (c) above.

(g) Other Insurance. Such other policies of insurance, including, but not limited to, casualty insurance, business interruption insurance and fidelity insurance, as may be required in the Scope of Services.

(h) General Provisions. All of the foregoing policies of insurance (except for the professional errors and omissions insurance) shall be primary insurance and any insurance maintained by Owner shall be excess and non-contributing. All of the forgoing policies, including workers compensation (but excluding professional errors and omissions insurance), shall contain a blanket waiver of subrogation endorsement, waiving all rights against Owner and any other party against whom the Named Insured has waived its rights of subrogation by a written contract prior to the loss. All policies of insurance required to be obtained by Professional hereunder shall be issued by insurance companies authorized to do business in the state in which the Site is located and rated not less than A:VIII or better (A:V for professional liability cover) in Best's Insurance Guide. Prior to commencing any work hereunder, Professional shall deliver to Owner and Owner shall have approved (i) certificate(s) of insurance evidencing the coverages specified herein covering all operations and (ii) additional insured endorsement(s) for each such policy (other than the worker's compensation and professional errors and omissions insurer) on an ISO Form CG 20 10 (3/97 or 10/01) and accompanied by form CG 20 37 (07/04) or substantially similar forms (and not a ISO Form CG 20 09) covering Owner and its parent, subsidiary and affiliated entities as additional insureds. All such certificates will have the words "endeavor to" struck out of the "Cancellation" provision thereof and shall also have deleted from such provision any language that excuses the insurer from failing to provide any notice; provided, however, Owner will accept certificates of such insurance without the foregoing deletions if Professional has, despite commercially reasonable efforts, been unable to have such language deleted. If requested by Owner, Professional shall provide to Owner duplicate originals of the commercial general liability and umbrella policies. Such policies shall not be cancelled, endorsed, altered, non-renewed, reissued to effect a change in coverage or allowed to expire without the insurer providing Owner thirty (30) days prior written notice. Professional shall require the same minimum insurance as listed above from all its Subconsultants, if any. All such policies shall provide for severability of interests and shall provide that any act or omission of any one (1) of the insureds or additional insureds that would void or otherwise reduce coverage shall not reduce or void any coverage as to any of the other insureds or additional insureds. No cross suits exclusion will apply. None of the foregoing policies shall have a deductible amount greater than $25,000.00 without the prior written approval of Owner.

4.2 Indemnification.

(a) Professional shall indemnify, protect, defend (except to the extent limited by Section 4.2(b) below), save and hold Owner and its parent, affiliated and subsidiary entities and their respective principals, agents, employees, partners, directors, officers and anyone else acting for or on behalf of any of them (all of said parties are herein collectively referred to as the "Indemnitee") harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to, reasonable attorney's fees (collectively, "Claims"), only to

the extent such Claims arise out of or are connected with, or are claimed to directly or indirectly arise out of or be connected with (except to the extent limited by Section 4.2(b) below): (i) the negligent act or omission of Professional, its officers, employees, invitees, licensees, independent contractors and agents (all of said parties are herein collectively referred to as the "Professional Parties"); (ii) the willful misconduct of any of the Professional Parties; (iii) the breach of any material provision of this Agreement by Professional; or (iv) the failure of any of the Professional Parties to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority in effect at the time any such services are rendered, except to the extent such loss or damage is attributable to the negligent acts or omissions or willful misconduct of such Indemnitee.

(b) Notwithstanding anything in Section 4.2(a) to the contrary, for Claims covered by Professional's policy of professional errors and omissions, or required to be maintained by Professional pursuant to this Agreement, (i) Professional's obligations pursuant to Section 4.2(a) above shall only apply to the extent the applicable Claim is "caused by" any of the events set forth in clauses (i) through (iv) in Section 4.2(a); (ii) Owner and Professional agree Professional has no obligation to provide an immediate defense of such Claims and (iii) Professional shall reimburse Indemnitee its share of defense costs only to the extent of Professional's actual indemnity obligation hereunder.

5. RIGHTS AND REMEDIES.

5.1 Default by Professional. In the event (i) Professional fails to expeditiously perform the services required to be performed hereby in a skilled and expeditious manner; or (ii) Professional, or any employee or agent of Professional, shall wrongfully file or record a lien against the Site or any property of Owner or any agent or employee of Owner; or (iii) any representation or certification made by Professional to Owner shall prove to be false or misleading on the date said representation or certification is made; or (iv) default shall be made in the observance or performance of any covenant, agreement or condition contained in this Agreement required to be kept, performed or observed by Professional; (v) Professional violates any laws, ordinances, rules, regulations or orders of any public authority in the performance of its duties hereunder; or (vi) Professional suffers bankruptcy; then, provided the event as described above is not cured within thirty (30) days after written notice from Owner to Professional, Owner may declare Professional to be in default hereunder. "Bankruptcy" shall be deemed to occur when Professional makes an assignment for the benefit of creditor, files a petition in bankruptcy court, voluntarily takes advantage of any bankruptcy or insolvency laws, or is adjudicated bankrupt or judicially insolvent, or if a petition or an answer is filed proposing the adjudication of such Professional as bankrupt. If Professional is in default under the provision of this Agreement pursuant to this Section, Owner may, in addition to any other right or remedy Owner may have, terminate the employment of Professional and take possession of all plans, specifications, drawings and other data theretofore prepared by Professional with respect to the services performed hereunder. Additionally, Owner may pursue any action available to it at law or in equity to obtain relief for actual damages suffered by reason of defaults, failures, or breaches of Professional hereunder.

5.2 Default by Owner. In the event Owner shall fail to perform its obligations pursuant to this Agreement after thirty (30) days' written notice from Professional to Owner, Professional may declare Owner to be in default hereunder and exercise any remedies available to it. Should Owner default in its obligations hereunder, Professional may terminate this Agreement. Upon such a termination, Professional may recover from Owner full payment for all work performed to the date of such termination and for all reimbursable amounts.

5.3 Termination by Owner Without Fault of Professional. Owner shall have the right to cancel and terminate this Agreement at any time whether or not a default exists hereunder, and Owner shall incur no penalty or liability to Professional or any other person by reason of such cancellation. If the cancellation is for no fault of Professional hereunder, Owner shall pay to Professional all sums due under this Agreement as a percent of work completed effective as of the date of termination, plus Owner approved out-of-pocket expenses actually incurred by Professional that are specifically set forth on the Schedule of Compensation. Upon receipt of notice of termination of the Agreement, Professional shall promptly take whatever reasonable steps are required to economically and efficiently transition any services remaining under the Agreement to Owner, as of such termination date, including but not limited to, delivery of all Work Product (as defined in Section 5.5) to Owner.

5.4 Transfers on Termination. In the event of termination of this Agreement, Professional and Owner shall forthwith return to the other all papers, materials and other properties of the other held by each for purposes of execution of this Agreement. In addition, each party will assist the other party in orderly termination of this Agreement and the transfer of all aspects hereof, tangible and intangible, as may be necessary for the orderly, non-disrupted business continuation of each party.

5.5 Work Product. All test data, survey results, models, renderings, drawings, plans and specifications prepared by the Professional in connection with the performance of services under this Agreement (collectively, "Work Product") are and shall remain the property of Professional, including all copyrights, rights of reproduction and other interests relating thereto, except as provided herein. Owner shall be entitled to retain copies, including reproducible copies, of the Work Product for information and reference in connection with Owner's use and development of the Project and for future phases of the Project. As to those Work Product subject or which will be subject to any form of intellectual property protection or other ownership, Professional hereby grants or causes or will cause to be granted to Owner a world-wide, paid up, nonexclusive license for the term of intellectual property protection or other ownership, for the Owner to use, reproduce and have reproduced, display and allow others to display and to publish and allow others, subject to the restrictions contained herein, to display and to publish, in any manner related to the Project or for future phases of the Project, such Work Product without further compensation to Professional or any third party and with the right to transfer such rights to a purchaser of the Site. If the Professional is in default under this Agreement and this Agreement is terminated by reason thereof, Owner shall be entitled to use the Work Product for completion of the Project by others without additional compensation. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not be construed as publication in derogation of the Professional's reserved rights.

6. DISPUTE RESOLUTION.

6.1 Mediation. At Owner's sole election, any action, dispute, claim or controversy between the parties, whether sounding in contract, tort or otherwise, including all disputes arising out of or in connection with this Agreement and any related agreements or instruments and any transaction contemplated hereby ("Dispute" or "Disputes") shall be attempted to be settled in good faith by nonbinding mediation administered by the American Arbitration Association ("AAA") under its Construction Industry Mediation Rules before resorting to binding arbitration pursuant to Section 6.2 below. In the event of any inconsistency between such rules and these mediation provisions, these provisions shall supersede such rules. All statutes of limitations that would otherwise be applicable shall apply to any mediation proceeding under this Section. Except as otherwise provided, the mediator shall be selected in accordance with the Construction Industry Mediation Rules of the AAA. Any mediator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years mediation experience shall be selected through panels maintained by AAA, any court in which the Site is located or any private organization providing such services. The mediation shall be held within thirty (30) days of the date the demand for mediation is served on a party. The parties understand and agree that a representative from each side with full settlement authority will be present at the mediation conference. The mediation process is to be considered settlement negotiations for the purpose of all state and federal rules protecting disclosures made during such conferences from later discovery or use in evidence. The parties hereto agree that the provisions of California Evidence Code Section 1152 shall apply to any mediation conducted hereunder. All conduct, statements, promises, offers, view and opinions, oral or written, made during the mediation by any party or a party's agent, employee or attorney shall not be subject to discovery or admissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties. The mediator's fees and costs shall be divided equally among the parties.

6.2 Arbitration. If the Dispute cannot be resolved by mediation pursuant to Section 6.1 above, the Dispute shall be resolved by arbitration as set forth in this Section. Such disputes shall be resolved by binding arbitration in accordance with Title 9 of the U. S. Code and the Construction Industry Arbitration Rules of the AAA. In the event of any inconsistency between such rules and these arbitration provisions, these provisions shall supersede such rules. All statutes of limitation that would otherwise be applicable shall apply to any arbitration proceeding under this Section. In any arbitration proceeding subject to these provisions, the arbitrator is specifically empowered to decide (by documents only, or with a hearing, at the arbitrator's sole discretion) pre-hearing motions that are substantially similar to pre-hearing motions to dismiss and motions for summary adjudication. Judgment upon the award rendered may be entered in any court having jurisdiction. Except as otherwise provided, the arbitrator shall be selected in accordance with the Construction Industry Arbitration Rules of the AAA and shall not be the mediator previously appointed to hear the Dispute. Any arbitrator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years arbitration experience shall be selected through panels maintained by the AAA, any court in which the Site is located or any private organization providing such services. Initially, the fees and costs of the arbitrator shall be divided equally among the parties to the arbitration.

6.3 Survival; Applicability. The provisions of this Article shall survive any termination, amendment or expiration of this Agreement in which this section is contained, unless the parties otherwise expressly agree in writing. Should an action, Dispute, claim or controversy be brought against Owner and/or Professional by a third party who is not bound by a mediation or binding arbitration provision similar to the mediation and arbitration provisions contained herein, the terms of this Article shall not apply to such action, Dispute, claim or controversy.

6.4 Work During Disputes. Notwithstanding the fact that a Dispute, controversy, claim or question shall have arisen in the interpretation of any provision of this Agreement or the performance of the Services hereunder, Professional will not directly or indirectly stop or delay any of the Services.

7. MISCELLANEOUS.

7.1 Liens. Provided Owner has paid Professional the amounts owing hereunder when such sums are owed to Professional, should Professional or any subconsultant or employee of Professional make, record or file, or maintain any action on or respecting a claim of mechanic's or materialmen's lien, stop-notice, equitable lien, payment or performance bond or *lis pendens* (in each case, a "Lien"), Professional shall immediately and at its own expense procure, furnish and record appropriate statutory release bonds of bonding companies acceptable to Owner which will extinguish or expunge said claim, stop-notice or lis pendens. If Professional fails to do so within ten (10) days after receiving notice of the Lien, Owner will have the right to cause such lien to be removed and Professional shall indemnify, defend and hold harmless Owner against all liability, cost and expense incurred by Owner in causing such lien to be removed. Owner may retain out of any payment due Professional amounts sufficient to reimburse Owner for any such liability, cost and expense.

7.2 Professional Opinions. Professional shall, from time to time, provide opinions and statements to the Owner and to others as the Owner shall reasonably request provided that Professional determines that such opinions and statements are true and correct based upon the Services performed by Professional hereunder.

7.3 Personal Service Contract. This Agreement is entered into solely to provide for the design services set forth herein and to define the rights, obligations and liabilities of the parties hereto. This Agreement, and any document or agreement entered into in connection herewith, shall not be deemed to create any other relationship between Professional and Owner other than as expressly provided herein. Professional acknowledges that it is an independent contractor of Owner and not a partner or joint venturer of Owner or an employee or agent of Owner. Professional is free to pursue and accept other business opportunities so long as Professional's business ventures do not conflict with the provisions of this Agreement. Professional shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Owner.

7.4 Prohibition on Assignment. The experience, knowledge, capability and reputation of Professional, its principals and employees were a substantial inducement for Owner to enter into this Agreement. Therefore, neither this Agreement nor any interest herein may be

transferred, assigned, conveyed, hypothecated or encumbered, voluntarily or by operation of law, by Professional, whether for the benefit of creditors or otherwise, without the prior written approval of Owner. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty-five percent (25%) of the present ownership and/or control of Professional, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, this Agreement shall be void. No approved transfer shall release Professional of any liability hereunder without the express consent of Owner. Owner may assign all of its right, title and interest in and to the Agreement or any portion thereof without the prior written consent of the Professional. Not by way of limitation of the foregoing, Professional acknowledges that Owner may assign all of its right, title and interest in and to this Agreement to any party including, without limitation, third party purchasers, its lender(s) and/or equity partner(s) for security purposes and agrees to execute consents to such assignment as may be required by such third party purchasers, lender(s) and/or equity partner(s). Upon any such assignment, Owner shall be relieved of any liabilities or obligations occurring under this Agreement from and after the date of such assignment.

7.5 Information. The Owner shall provide information regarding its requirements for the services to be provided by the Professional.

7.6 Owner's Approval. Whenever provision is made herein for the approval or consent of Owner, or that any matter be to Owner's satisfaction, unless specifically stated to the contrary, such approval or consent shall be made by Owner in its sole discretion and determination.

7.7 Notices. Any notice which either party may desire to give to the other party must be in writing and shall be effective (i) when personally delivered by the other party or messenger or courier thereof; (ii) three (3) business days after deposit in the United States mail, registered or certified; (iii) twenty-four (24) hours after deposit before the daily deadline time with a reputable overnight courier or service; or (iv) upon receipt of a telecopy or fax transmission, provided a hard copy of such transmission shall be thereafter delivered in one of the methods described in the foregoing (i) through (iii); in each case postage fully prepaid and addressed to the respective parties as set forth below or to such other address and to such other persons as the parties may hereafter designate by written notice to the other parties hereto:

To Owner: Integral Partners Funding, LLC
3 San Joaquin Plaza, Suite 100
Newport Beach, CA 92660
Attn: John Stanek
Facsimile: 949-720-3613

To Professional: Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
Attn: Elie Haddad
Facsimile: 925-979-1456

7.8 Books and Records. Professional shall keep complete and detailed books and records relating to reimbursable expenses, Additional Services and services performed on the basis of a fixed rate on the basis of generally recognized accounting principles, consistently applied. These books and records shall be retained by the Professional at its head office for a period of at least three (3) years after the date of completion of the performance of this Agreement. The Owner shall have the right at all reasonable times to audit the books and records. If such audit discloses that Professional has charged and received more than it was entitled hereunder, Professional shall immediately reimburse to Owner the excess amount received together with interest thereon at ten percent (10%) per annum from the date such excess amount was received until repayment thereof.

7.9 Confidentiality. Professional, for itself and its employees and personnel, acknowledges, confirms and agrees that all information learned in the course of their employment and all data furnished by the Owner, all plans, drawings, computer programs, specifications, and other documents relating to the Site, Owner's business and the terms of this Agreement are and shall remain of a confidential nature. Any publicity or press releases with respect to the Site or the services hereunder shall be under the sole discretion and control of the Owner. Professional shall not divulge to any unauthorized person any confidential information concerning observations, conversations, discussions, correspondence, personnel records, business records, proprietary records. All matters concerning the Owner and its business operations, including, but not limited to, the identity of persons with whom it conducts business such as customers, vendors, manufacturers and suppliers, its research and development, its projects and contemplated projects, its financial affairs, its pricing structure and strategies and its procedures and practices shall be considered confidential. Such information remains the property of the Owner. Moreover, Professional shall not employ confidential business information in performing services for Owner that it has obtained by virtue of its relationship with any other company. These restrictions shall not apply to (a) information that is in the public domain through no wrongful act or omission of any of the Professional Parties, (b) was in Professional's lawful possession prior to the date of this Agreement and had not been first obtained by Professional either directly or indirectly from Owner or (c) information that is required to be disclosed by law or court order provided, however, that Professional first provides written notice to Owner prior to making any such disclosure.

7.10 Conflict of Interest. Professional shall not have any business or financial interest outside the Owner which in any way conflicts with the interests of the Owner or places Professional in a position where it can use the association with the Owner for direct or indirect gain to the possible detriment or embarrassment of the Owner. A conflict of interest may arise in a wide variety of circumstances and may be direct or indirect. A conflict of interest arises whenever the Professional's outside interests might affect or might reasonably be thought by others to affect the Professional's judgment or conduct in matters which involve the Owner. Professional agrees not to engage in such activity. Professional assumes any and all liability should any allegation of conflict of interest arise from the conduct of Professional, and Professional agrees to indemnify the Owner for any allegation of conflict of interest arising from the conduct of Professional.

7.11 Waiver. No waiver of any default hereunder shall be construed as a waiver of any subsequent breach.

7.12 Successors and Assigns. Subject to the restrictions in Section 7.4 above, the Owner and the Professional each binds himself, his partners, successors, permitted assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

7.13 Governing Law. This Agreement shall be construed in accordance with the laws of the state in which the Site is located.

7.14 Full Agreement. Each party acknowledges its full understanding of this Agreement and that there are no verbal promises, undertakings or agreements in connection herewith and that this Agreement may be modified only by a written agreement signed by all parties hereto. All previous negotiations and agreements between the parties hereto, with respect to the transaction set forth herein, are merged in this instrument which fully and completely express the parties' rights and obligations, and the covenants herein shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

7.15 Partial Invalidity; Counterparts. If any term or provision of this Agreement shall be found to be illegal, unenforceable or in violation of the laws, statutes, ordinances or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Agreement shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. In order to facilitate the transaction contemplated herein, electronically mailed or facsimile signatures may be used in place of original signatures on this Agreement. Each party intends to be bound by the signatures on the electronically mailed or facsimiled document, are aware that the other party will rely on such signatures, and hereby waive any defenses to the enforcement of the terms of this Agreement based on the form of signature.

7.16 Survival. The terms, provisions, indemnities, representations and certifications contained in this Agreement, or inferable therefrom, shall survive the termination of this Agreement and the payment of the remuneration hereinabove provided.

7.17 Attorneys' Fees. In any action between the parties hereto seeking enforcement of any of the terms and provisions of this Agreement or in connection with the performance of the services hereunder, the prevailing party in such action shall be entitled to have and to recover from the other party its actual attorneys' fees, expert witness fees, arbitrator's fees, statutory costs, court costs and other expenses in connection with such action or proceeding.

7.18 Authority. Each individual executing this Agreement represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of the party to this Agreement.

7.19 Exhibits. Exhibits "A" and "B" attached hereto, are incorporated herein by this reference for the sole purposes of setting forth the scope of the Basic Services, the terms of

payment for Basic Services and Additional Services and any schedule of performance of the Services. All other terms and conditions set forth in Exhibits "A" and "B" shall not be incorporated into this Agreement. In the event of any conflict or inconsistency between the terms and conditions of the body of this Agreement and the Exhibits attached hereto, the terms and conditions contained in the body of this Agreement shall prevail.

7.20 Waiver of Consequential Damages. Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services or breach of this Agreement, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

7.21 Limitation of Remedies. In recognition of the relative risks and benefits of the Project to both the Owner and the Professional, the risks have been allocated such that the Owner agrees, to the fullest extent permitted by law, to limit the liability of Professional in connection with this Agreement for any and all claims, losses, costs, damages of any nature whatsoever or expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Professional under this Agreement shall not exceed $1,000,000.

[signatures on following page]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

INTEGRAL PARTNERS FUNDING, LLC,
a California limited liability company

By: KPMW Integral, LLC,
a California limited liability company
its Manager

By:_____
John Stanek, Authorized Representative

"Owner"

HALEY & ALDRICH, INC.,
a Massachusetts corporation

By: Marya E Garczyca
Name: Marya E. Garczyca
Title: Senior Vice President

"Professional"

EXHIBIT "A"

SCOPE OF SERVICES

[See attached proposal letter from Professional dated August 9, 2012, and Attachments A, B and C thereto, together consisting of 9 pages.]

2525/016909-0207
3976729.2 a08/10/12

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596-7260

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

HALEY& ALDRICH

9 August 2012

Integral Communities
675 Hartz Av, Suite 202
Danville, CA 94526

Attention: Glenn Brown, P.E.

Subject: Proposal for Phase I Environmental Site Assessments
Tracy Hills Properties
Tracy, California

Dear Mr. Brown:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform fourteen (14) Phase I environmental site assessments (Phase I assessments) at the subject sites described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule.

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Communities is considering acquisition of the subject sites, and in connection with this proposed transaction, desires separate Phase I assessments of the subject sites consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject sites consist of 14 separate parcels of land:

- Assessor's Parcel Number (APN) 240-140-27 (4720 S. Lammers Rd) – 21.75 acres;
- APN 251-050-02 (27501 S. Lammers Rd) – 74 acres;
- APN 251-050-08 (27901 S. Lammers Rd) – 104.09 acres;
- APN 251-050-09 (28281 S. Lammers Rd) – 26.85 acres;
- APN 251-060-02 (28563 S. Lammers Rd) – 129.8 acres;
- APN 253-020-03 (29592 S. Corral Hollow Rd) – 191.5 acres;
- APN 253-020-09 (29998 S. Corral Hollow Rd) – 5.08 acres;

- APN 253-020-14 (no associated address) – 75.52 acres;
- APN 253-020-15 (no associated address) – 73.94 acres;
- APN 253-030-14 (no associated address) – 147.28 acres;
- APN 253-030-15 (no associated address) – 16.97 acres;
- APN 253-030-04 (30907 S. Corral Hollow Rd) – 6.63 acres;
- APN 253-100-16 (no associated address) – 33.83 acres; and
- APN 253-110-22 (29494 S. Corral Hollow Rd) – 9.17 acres.

PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

The ASTM E 1527-05 Standard requires an environmental professional's opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations..." The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four

components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to this project is attached (Attachment A).

USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

ESTIMATED FEE

Services described in this proposal will be conducted on a time-and-expense basis in accordance with the Professional Services Agreement and Standard Fee Schedule. We estimate the cost of consulting services related to the Phase I work scope under work items No. 1 through 5 in the Detailed Scope of Services Attachment to be approximately **$4,500 per parcel, for a total estimated fee of $63,000.**

SCHEDULE

We will provide a verbal report on the property conditions and any environmental issues of note by 31 August, 2012. Draft copies of all Phase I assessment reports will be provided for your review by 5 September 2012.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

HALEY&
ALDRICH

AUTHORIZATION

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined in Attachment I may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Our report will be prepared solely for the purposes stated in this proposal. Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are for the use of, or reliance upon, by any clients, lenders, and potential future purchasers, or any third parties subject to the terms and conditions of Haley & Aldrich's standard reliance letter, a template of which is attached hereto, which reliance letters shall be issued without charge. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Attachments:
- ASTM E 1527-05 Phase I Environmental Site Assessment, Detailed Scope of Services
- Standard Fee Schedule
- Reliance Letter Template

HALEY & ALDRICH

ATTACHMENT A

ATTACHMENT A
9 August 2012
Tracy Hills Properties

ASTM E 1527-05
PHASE I ENVIRONMENTAL SITE ASSESSMENT
DETAILED SCOPE OF SERVICES

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

   We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

   As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

   To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

   ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

   Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

   We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

   Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

4. Interview with State and/or Local Government Officials – Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.

5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare two copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the

conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

ATTACHMENT B

HALEY & ALDRICH

Haley & Aldrich, Inc.
Modified 28 October 2011
11-R5

Standard Fee Schedule

Fees for Services

Fees for services will be based on the time worked on the project by staff personnel plus reimbursable expenses. The fee will be computed as follows:

1. Labor related fees will be computed based on personnel billing rates in effect at the time the services are performed. Personnel billing rates for Additional Services only are subject to revision on, or about, 1 January and 1 July each year. The hourly rates are fully inclusive of fringe benefits, burden and fee. Current rates are as follows:

Classification	Hourly Rate($)
Office Support	75.00
Field/Lab Geol/Engr Tech (Gr. 1-3)	81.00
Field/Lab Geol/Engr Tech (Gr. 4-5)	88.00
Field/Lab Geol/Engr Tech (Gr. 6-8)	97.00
Graphics/GIS/Data Mgt	109.00
Senior Graphics/GIS/Data Mgt	120.00
Professional (Gr. 1)	96.00
Professional (Gr. 2)	101.00
Professional (Gr. 3)	114.00
Staff Professional (Gr. 4)	120.00
Staff Professional (Gr. 5)	138.00
Senior Professional (Gr. 6)	150.00
Senior Professional (Gr. 7)	164.00
Senior Professional (Gr. 8)	177.00
Vice President 1	202.00
Vice President 2	219.00
Senior Vice President	261.00

2. Overtime hours required by Owner will be charged at straight time rates. Fees for pretrial conferences, depositions and expert testimony will be billed at one and one-half (1.5) times the rates quoted above.

3. Direct non-salary expenses approved by Owner will be billed at our cost plus fifteen (15) percent or at H&A standard usage rates including:

   a) Transportation and subsistence expenses incurred for necessary travel, such as:

   (1) Use of personal or company vehicle at IRS allowed mileage rates;

   (2) Use of public carriers, airplanes, rental cars, trucks, boats, or other means of transportation;

   b) Telephone usage, including facsimile and cellular phone, local and long distance, and teleconferencing; in-house reproduction and printing costs for reports, drawings, and other project records (excluding those for internal use); mail, including standard postage and overnight document delivery; will be billed as a general communication fee at a rate of 1% of the labor charges.

   c) Shipping charges for water, soil and rock samples, field testing equipment, etc.

   d) Disposal costs for soil, rock, waste and/or water samples at $0.30 per ounce (fluid measure, sample container size). Rock core disposal will be at $20.00 per box.

   e) Expendable personal protective equipment required for work on the project site.

   f) Purchase of specialized equipment and rental of equipment from outside vendors.

   g) Other project-related expenses approved by Owner.

4. Subcontractors engaged to perform test borings or other field explorations, analytical chemical laboratory services, or other services required by the project will be billed at our cost plus fifteen (15) percent.

5. Specialized geotechnical, geophysical and environmental instrumentation, geotechnical laboratory tests and field supplies required by the project scope will be billed at H&A standard usage rates.

End of Standard Fee Schedule

ATTACHMENT C

On [date], Haley & Aldrich submitted the subject Report to [Client] for [summary of purpose] pursuant to a Professional Services Agreement between [Client] and Haley & Aldrich. Since the submittal of the Report, Haley & Aldrich has not been requested to verify the information, findings, and/or opinions set forth in the Report and/or other instruments of service prepared in connection therewith, nor to evaluate the necessity and/or advisability of any such verification.

The Services performed by Haley & Aldrich are subject to the terms and conditions expressed in the Report and Professional Services Agreement. [Relying Party] is hereby authorized to use and rely on the Report, subject to the terms, conditions and limitations referenced herein, and contingent on receipt by Haley & Aldrich of a signed copy of this letter, within 30 days, by an authorized representative of [Relying Party], signifying its acceptance of the foregoing.

EXHIBIT "B"

SCHEDULE OF COMPENSATION

1. Basic Services Fee. Owner shall pay Professional on a time and materials basis in an amount not to exceed SIXTY-THREE THOUSAND AND NO/100 DOLLARS ($63,000.00) as set forth in Exhibit "A" attached hereto.

a. The sums set forth in Exhibit "A" will be billed to Owner in accordance with the hourly rates set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

b. All flat rates referred to above and in Exhibit "A" shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary herein.

2. Additional Services Compensation. Except as otherwise agreed, compensation for Additional Services shall be on a time and materials basis based on the hourly rates set forth in Attachment B to Exhibit "A" attached hereto.

3. Reimbursable Expenses. Subject to Owner's prior written approval in each instance, Owner shall reimburse Professional for the actual cost of the out-of-pocket expenses incurred by Professional, as set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

4. Payment. Payments for Services and reimbursable expenses shall be made within thirty (30) days following presentation of Professional's statement of services rendered with sufficient supporting data acceptable to Owner.

APPENDIX B

Historical Research Documentation

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.5
August 21, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography August 21, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

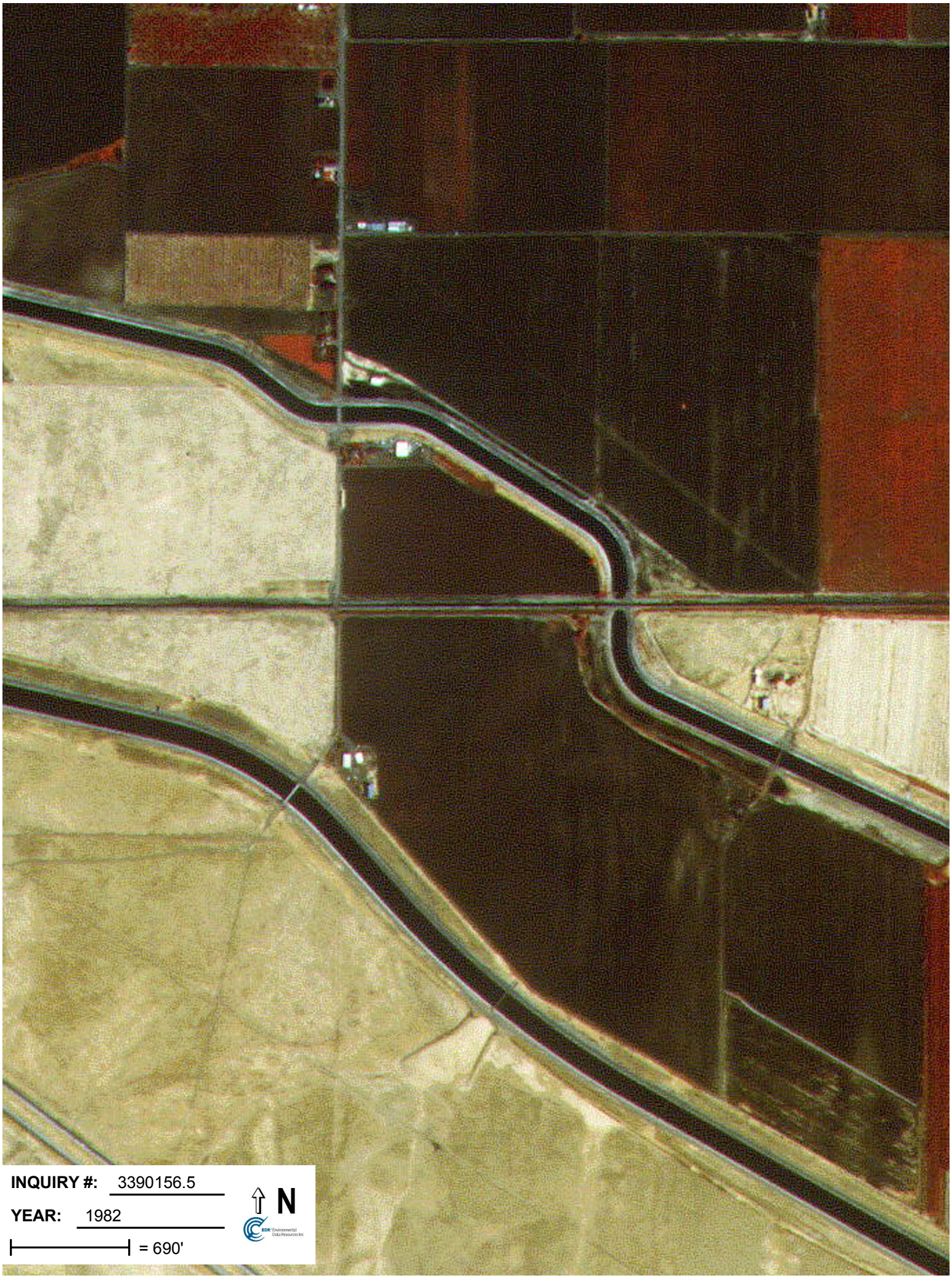
Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=655'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=666'	Flight Year: 1974 Best Copy Available from original source	USGS
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

INQUIRY #: 3390156.5
YEAR: 1949
= 655'
N

INQUIRY #: 3390156.5
YEAR: 1957
= 555'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1968
= 500'
N

INQUIRY #: 3390156.5
YEAR: 1974
= 666'
N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YEAR: 1982
= 690'
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Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.2
August 27, 2012

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EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

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Date EDR Searched Historical Sources:

Aerial Photography August 27, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
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1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N
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Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy, CA 95377

Inquiry Number: 3404317.2
September 21, 2012

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Date EDR Searched Historical Sources:

Aerial Photography September 21, 2012

Target Property:

Tracy Hills Sites 1,2,5,6,12,13 & 14

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949 Best Copy Available from original source	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1998	USGS
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YEAR: 1949
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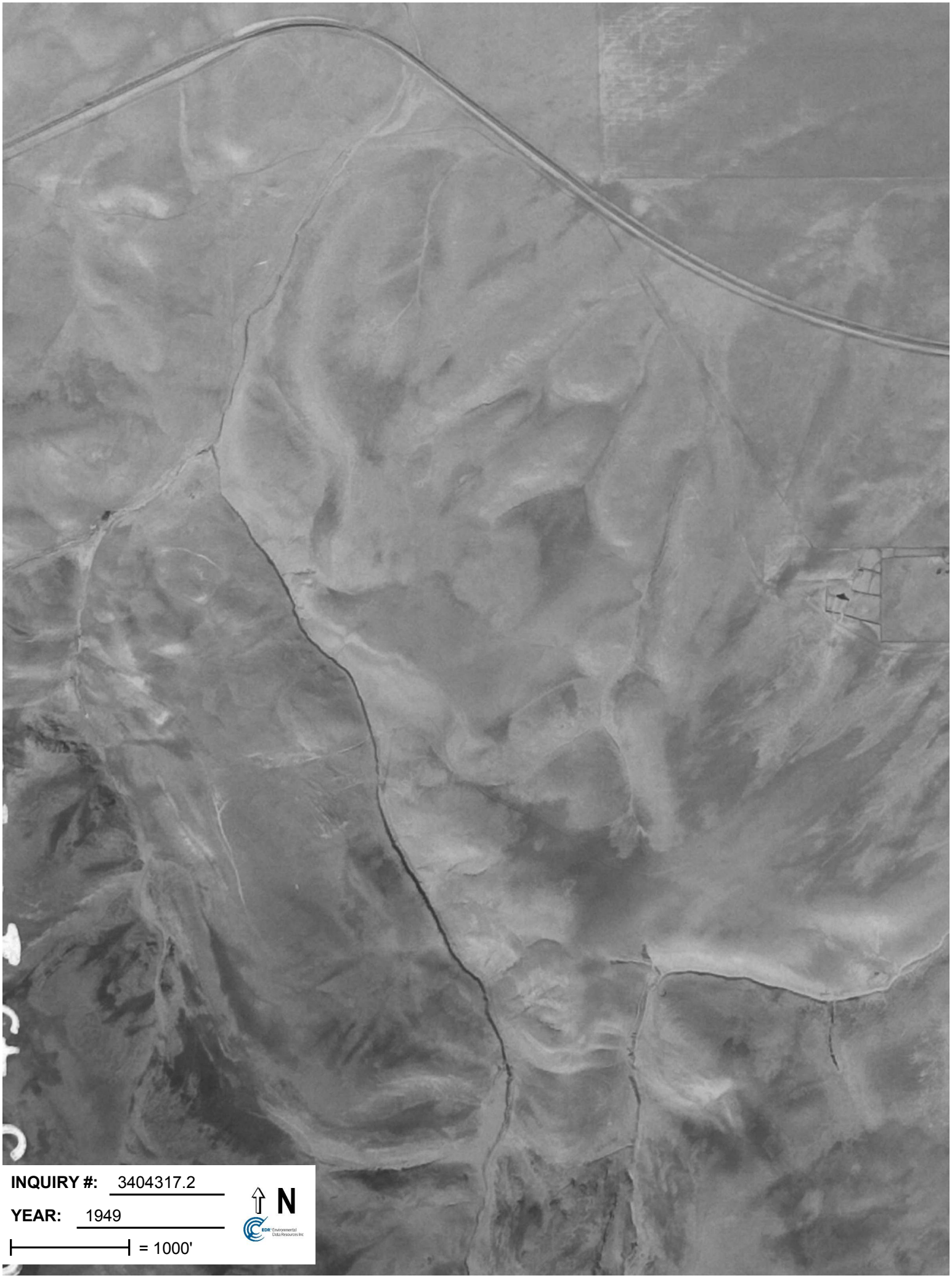
EDR Environmental Data Resources Inc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INQUIRY #: 3404317.2

YEAR: 1957

= 1000'

N

EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1993
= 500'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1998
= 666'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2005
= 500'
N

INQUIRY #: 3394812.2
YEAR: 1968
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1968
= 1000'
N

INQUIRY #: 3394812.2
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YEAR: 1974
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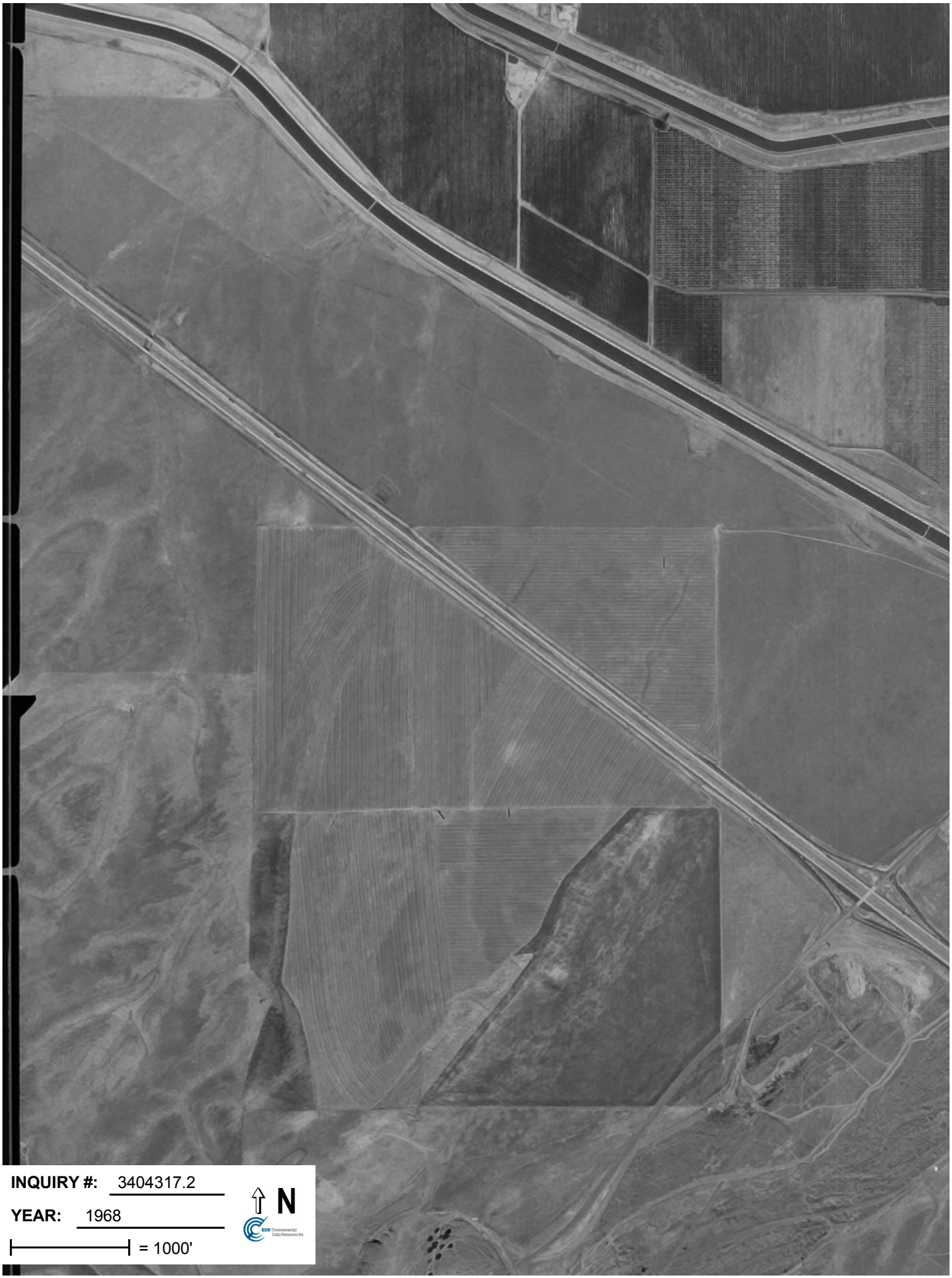
EDR Environmental Data Resources Inc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YEAR: 1968
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EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1968
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1974
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1974
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1993
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2006
= 500'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1993
= 1000'
N

INQUIRY #: 3404317.2

YEAR: 1993

= 1000'

N

INQUIRY #: 3404317.2
YEAR: 1998
= 1000'
N

10542-69
INQUIRY #: 3404317.2
YEAR: 1998
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N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1993
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.1
August 21, 2012

EDR Historical Topographic Map Report

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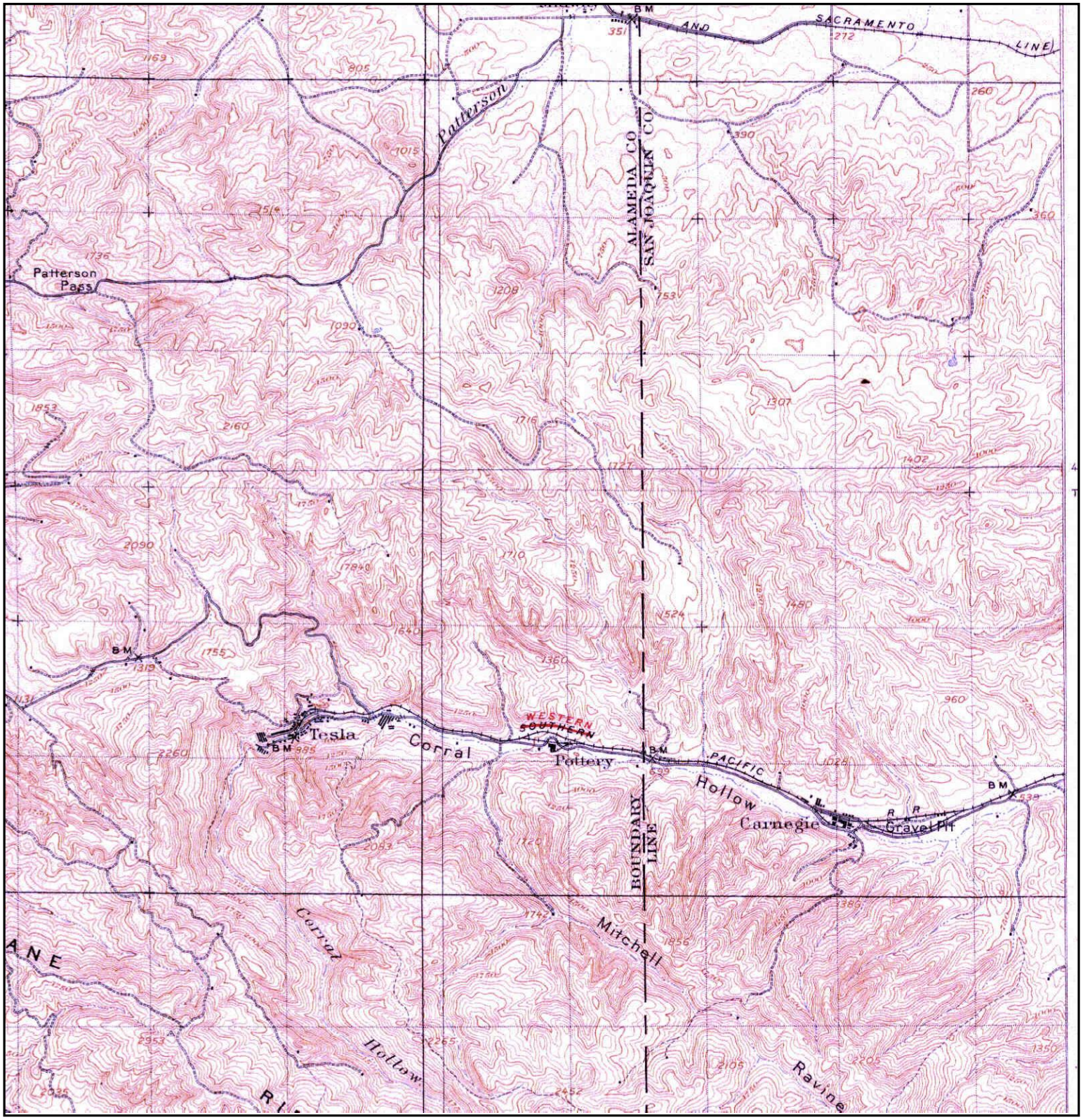
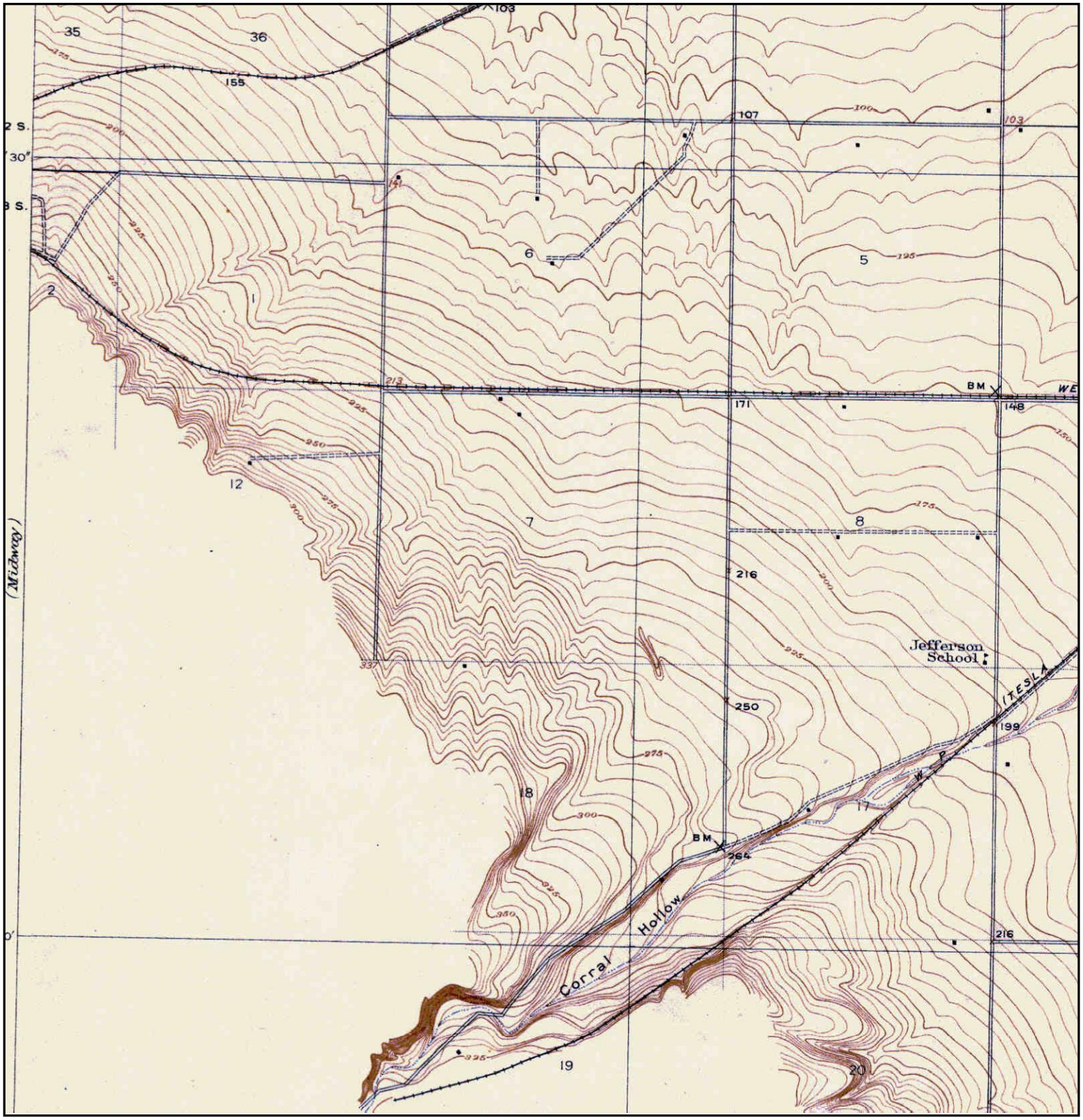
Historical Topographic Map



N	TARGET QUAD NAME: TESLA MAP YEAR: 1907 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

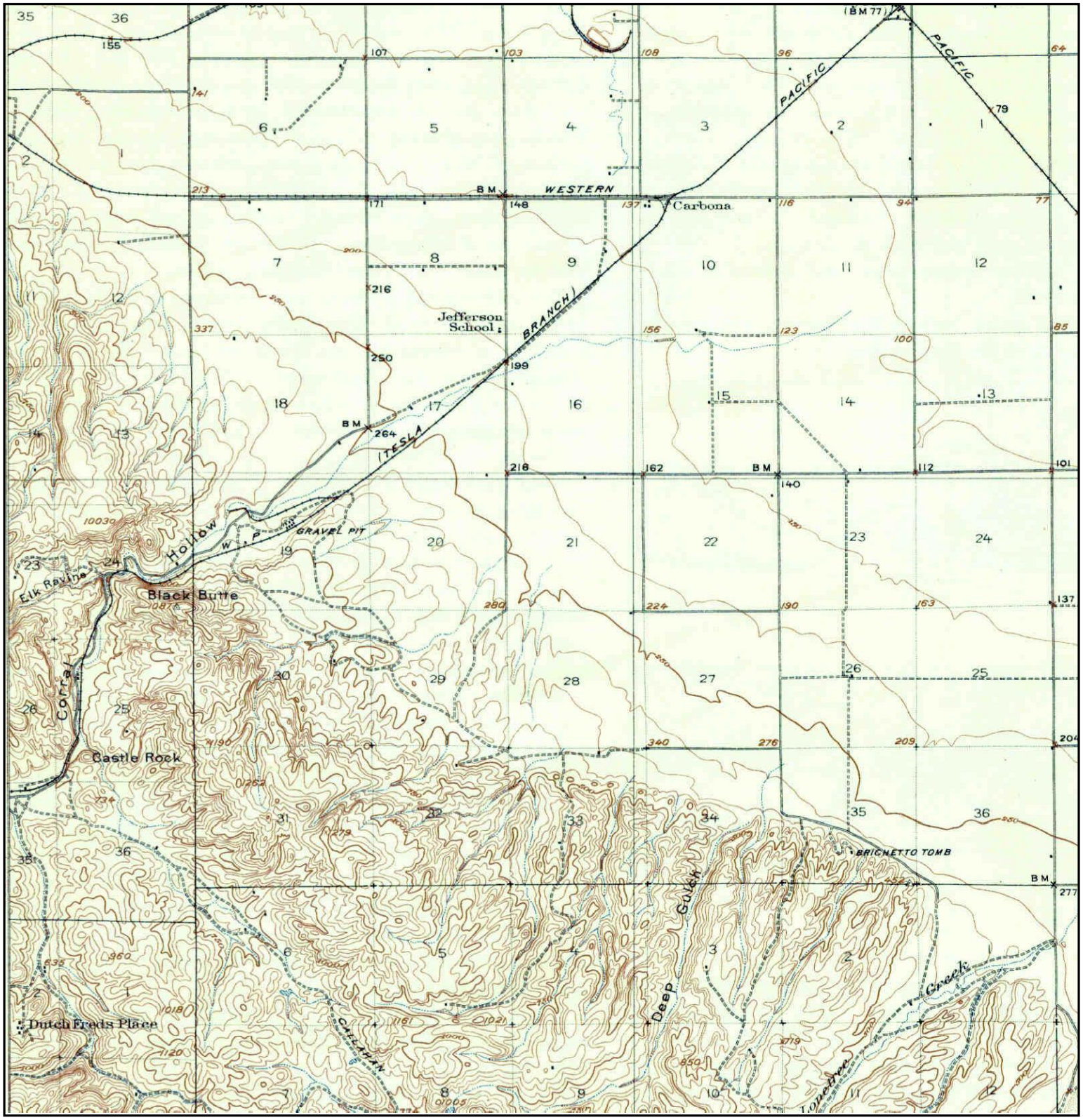
Historical Topographic Map



Unsurveyed Area on the Topographic Map

N	TARGET QUAD NAME: TRACY MAP YEAR: 1916 PRELIMINARY SERIES: 7.5 SCALE: 1:31680	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

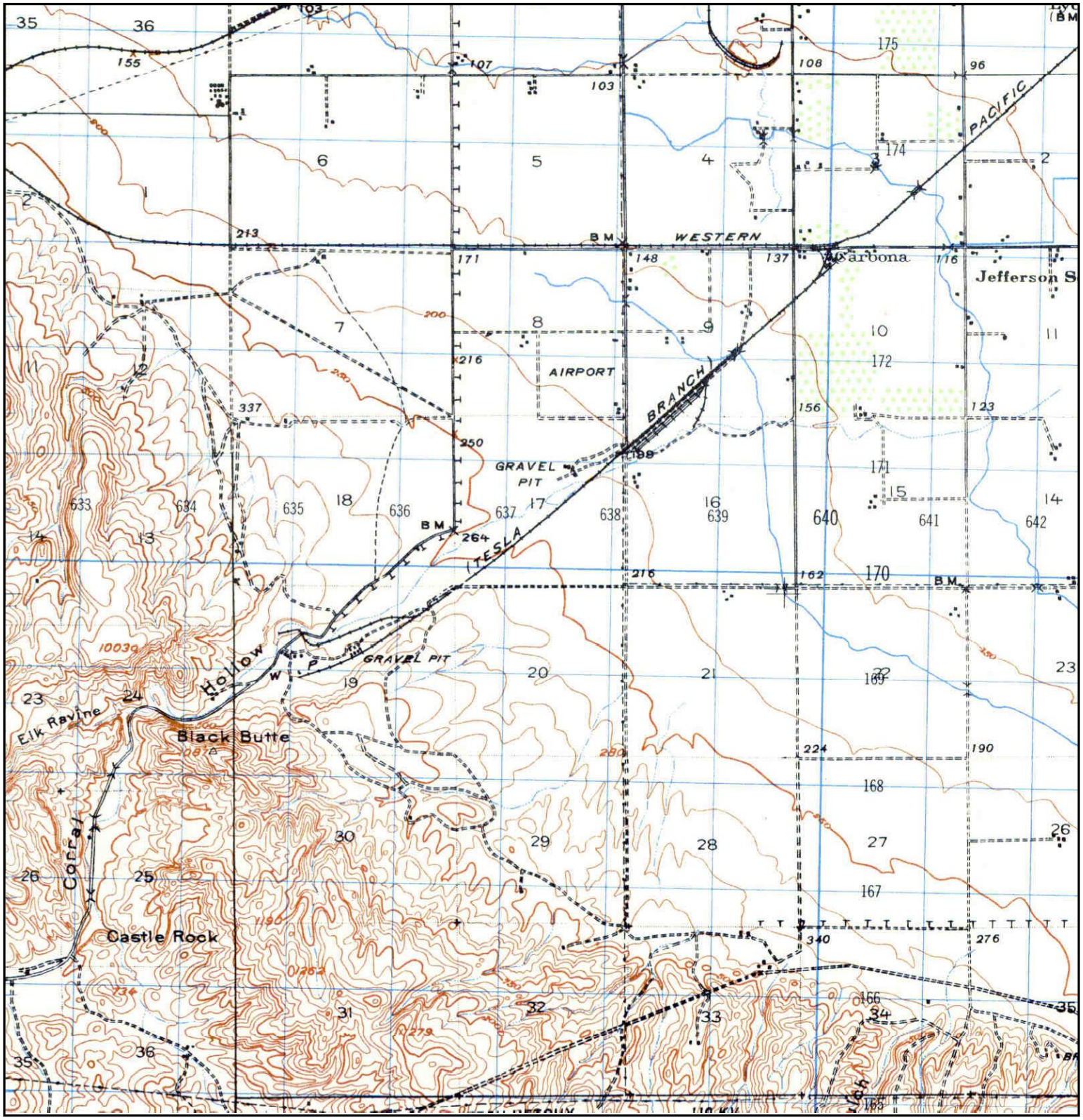


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1922 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: ALTAMONT MAP YEAR: 1942 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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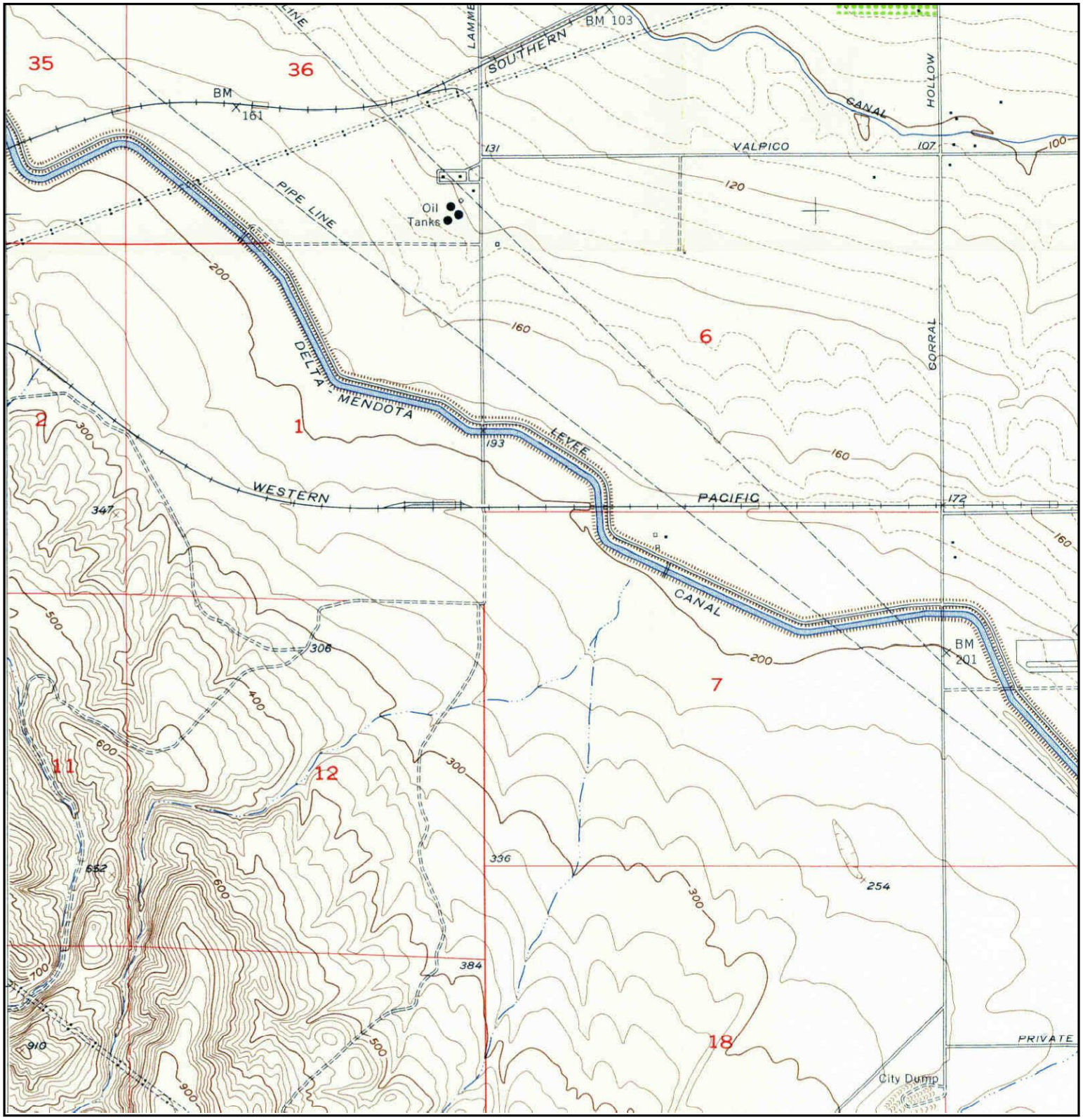
Historical Topographic Map

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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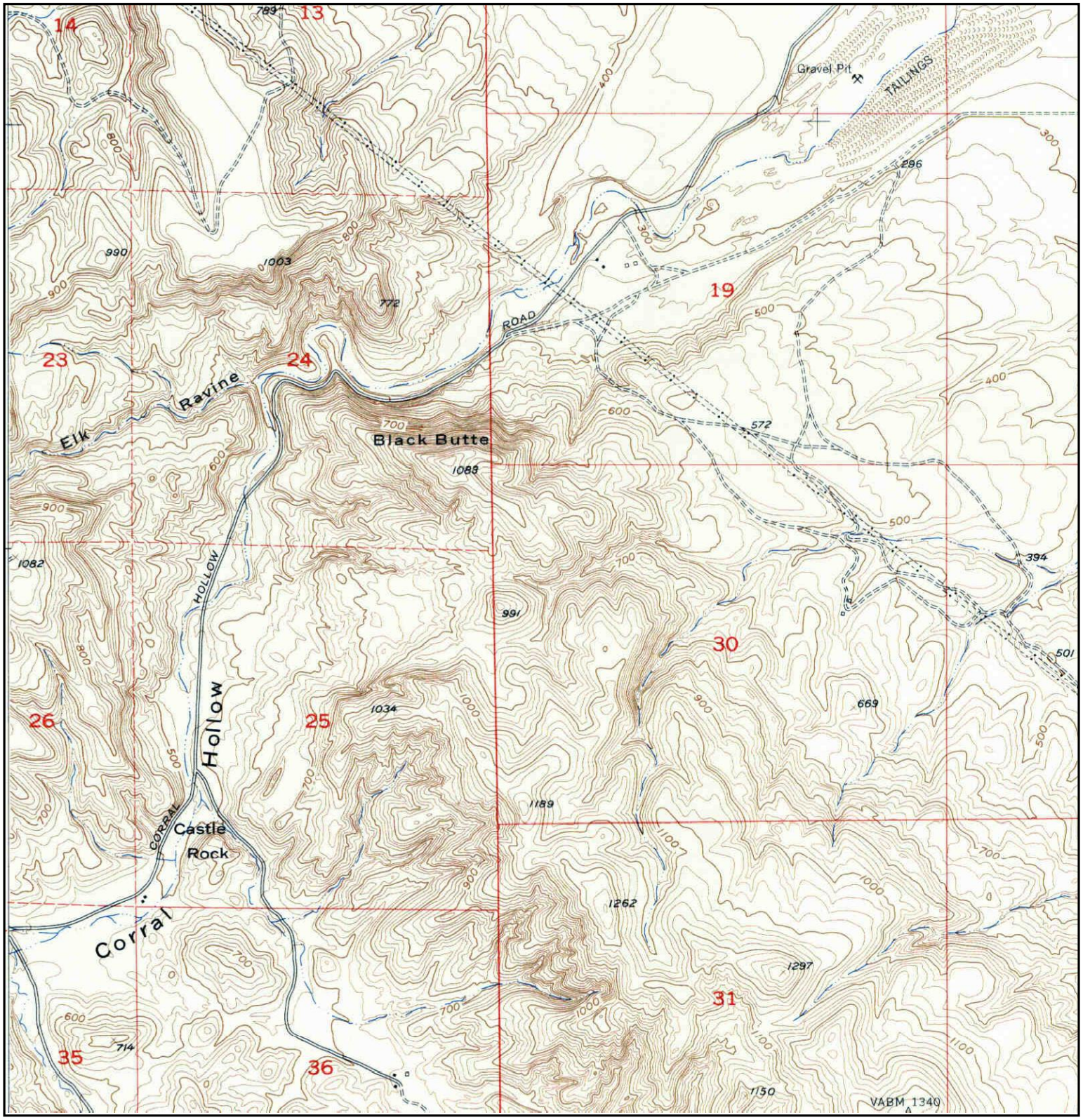
Historical Topographic Map



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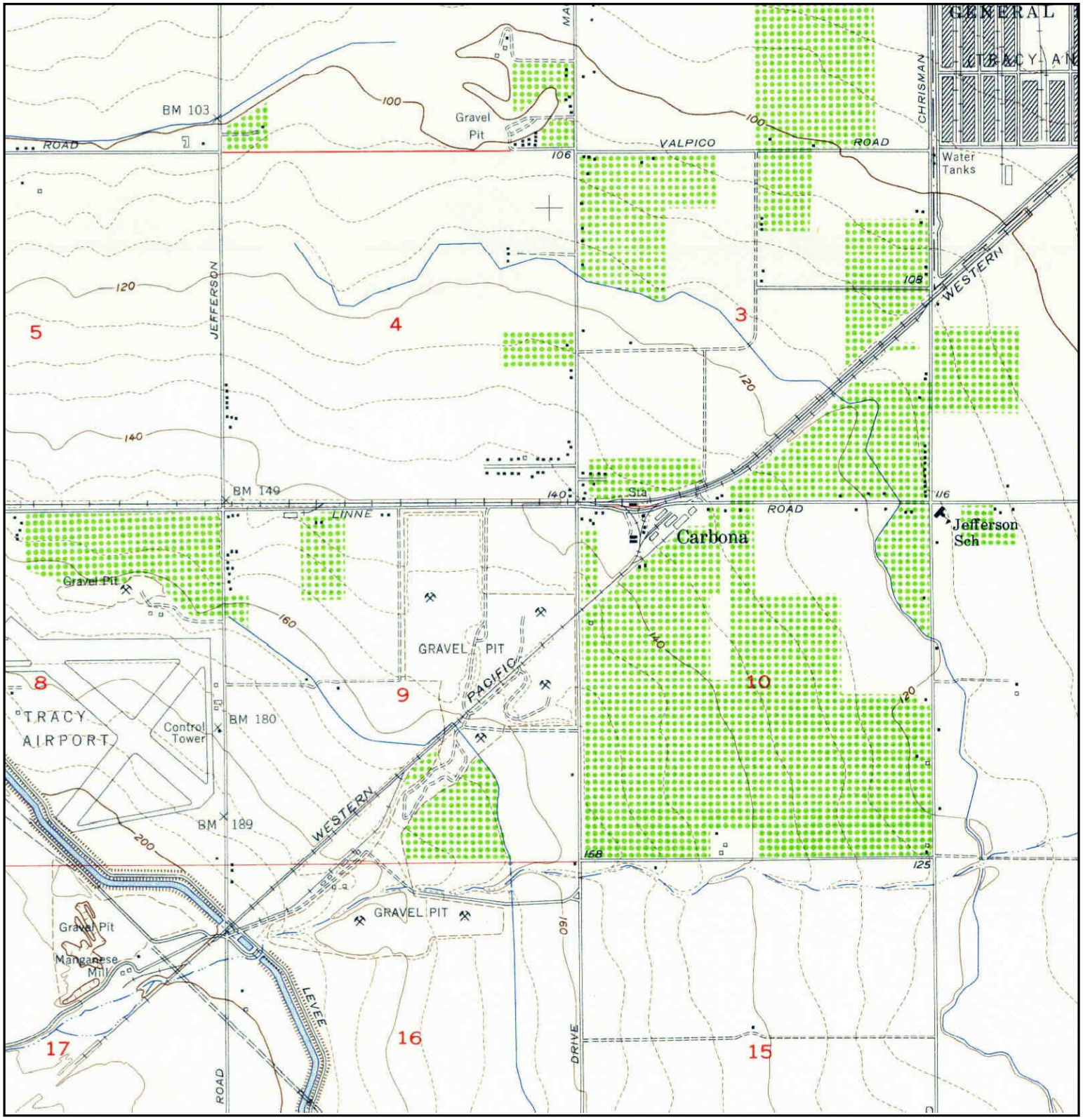

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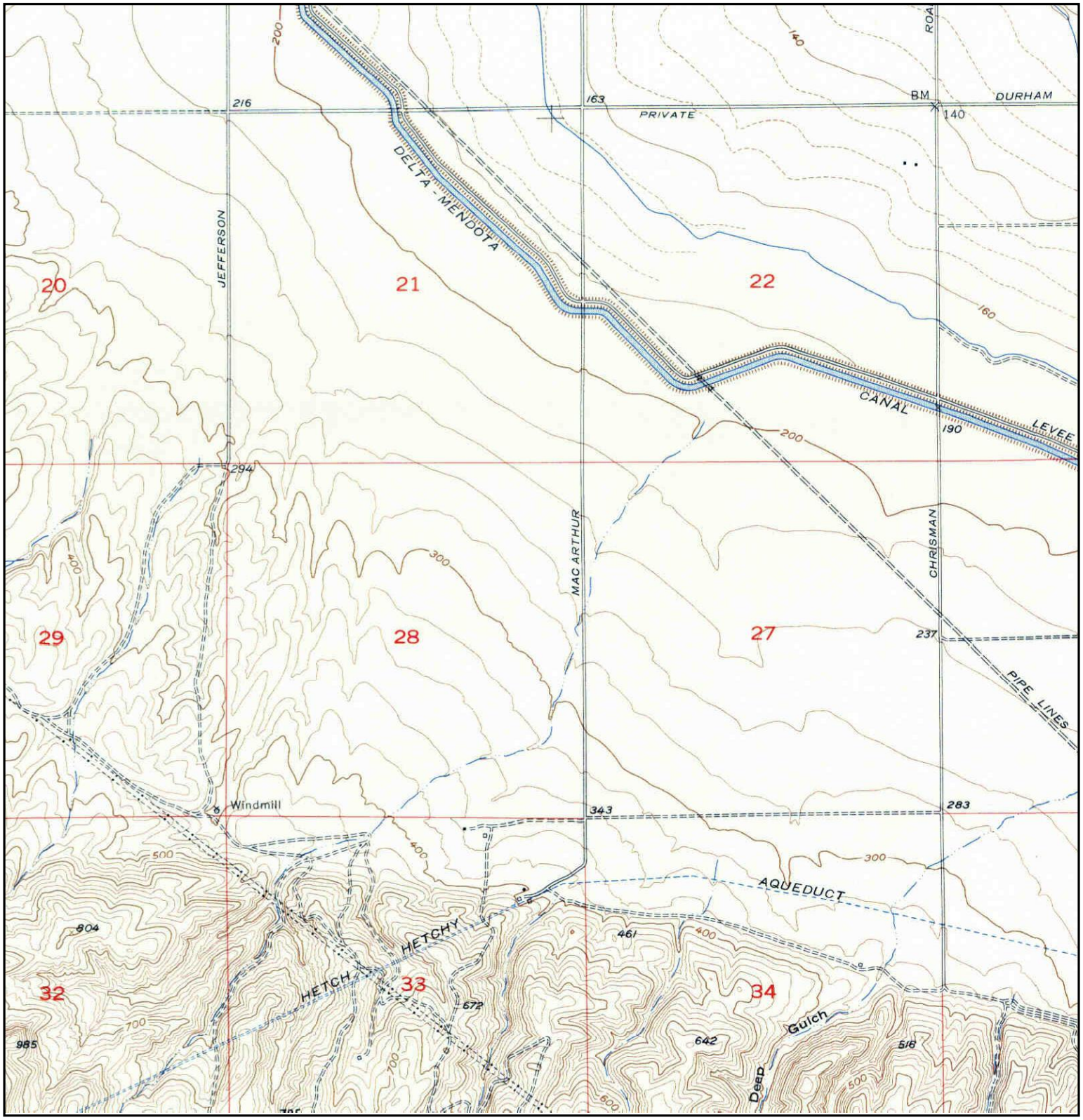
Historical Topographic Map



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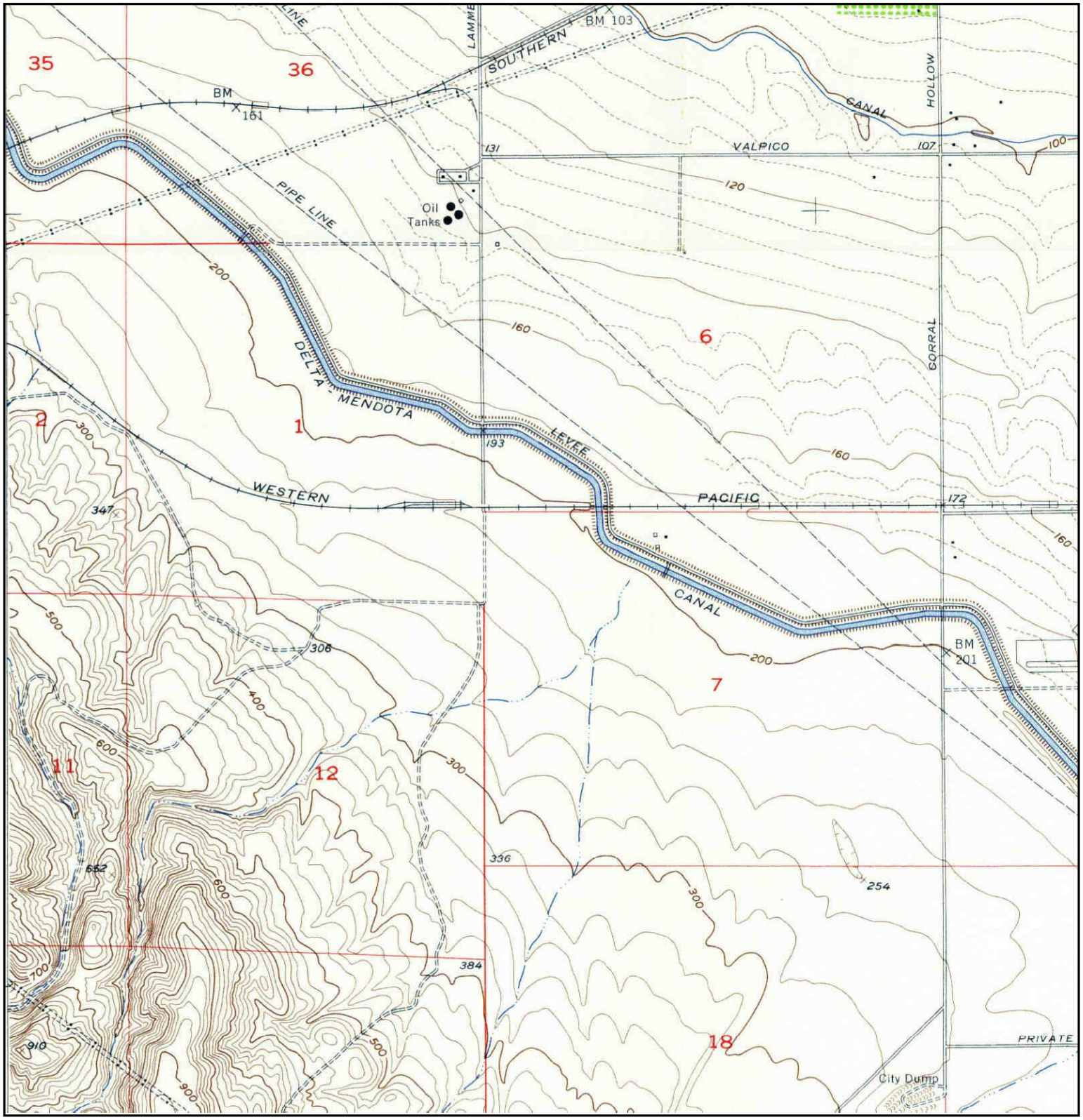
Historical Topographic Map



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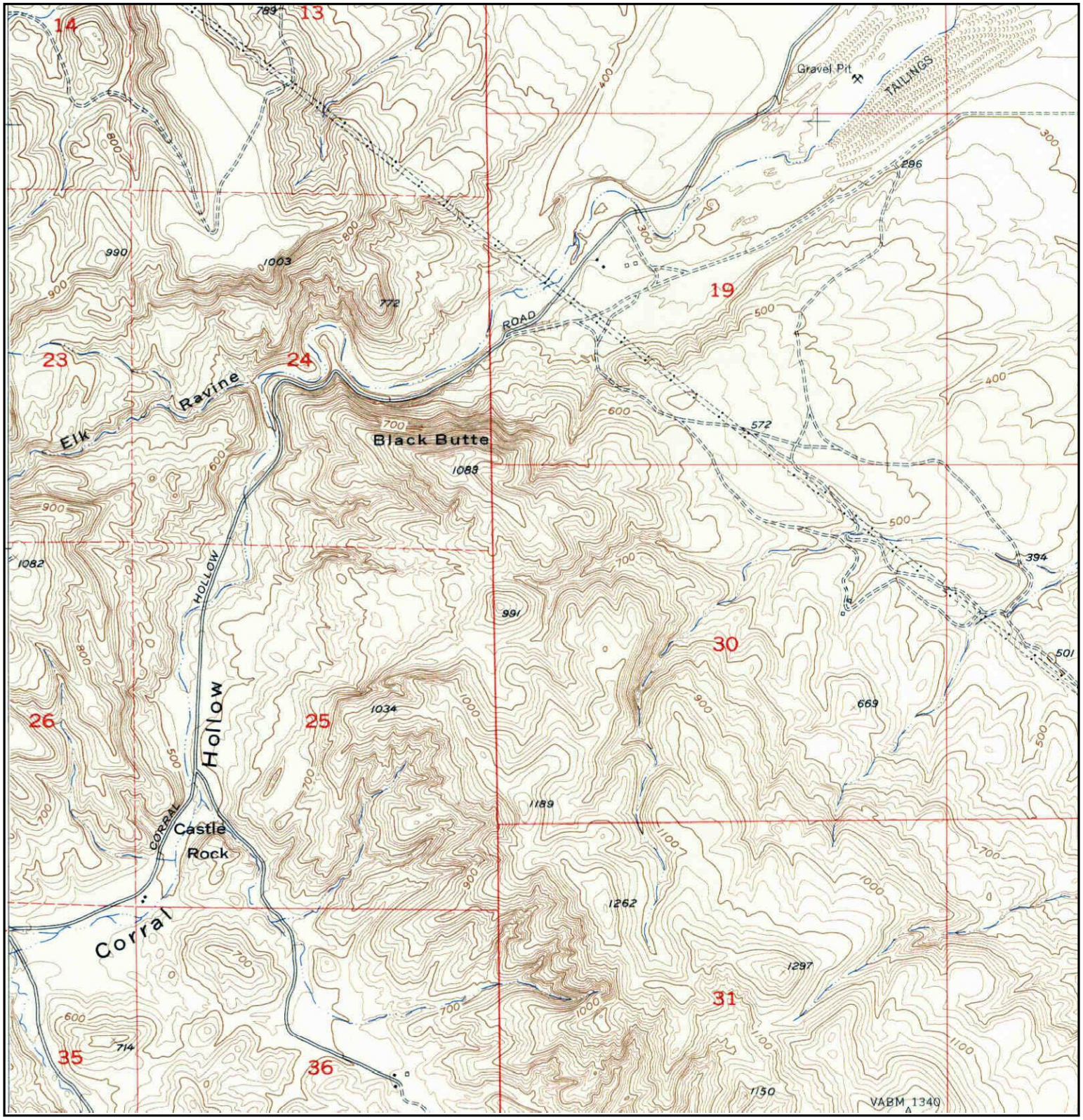
Historical Topographic Map



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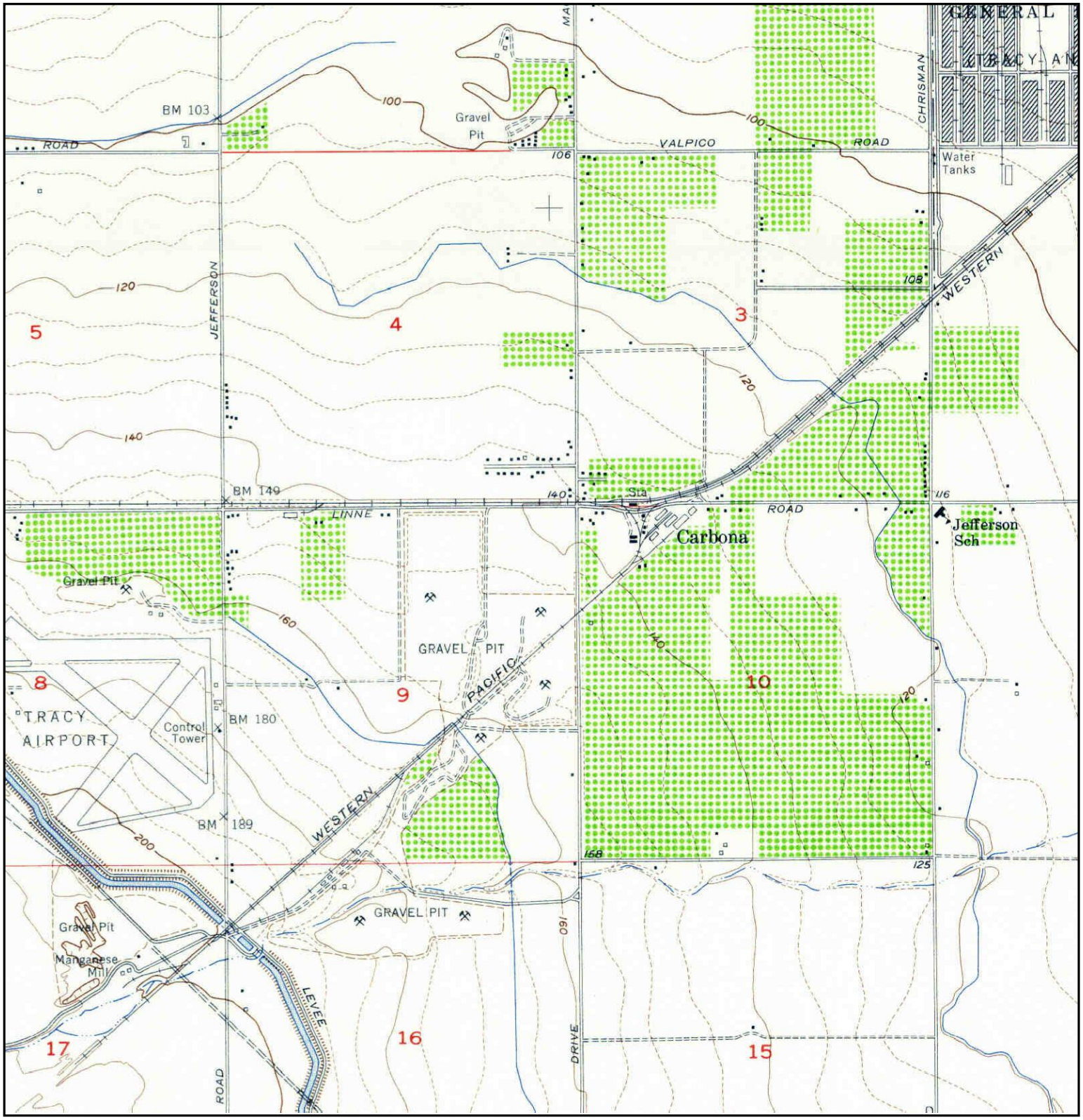
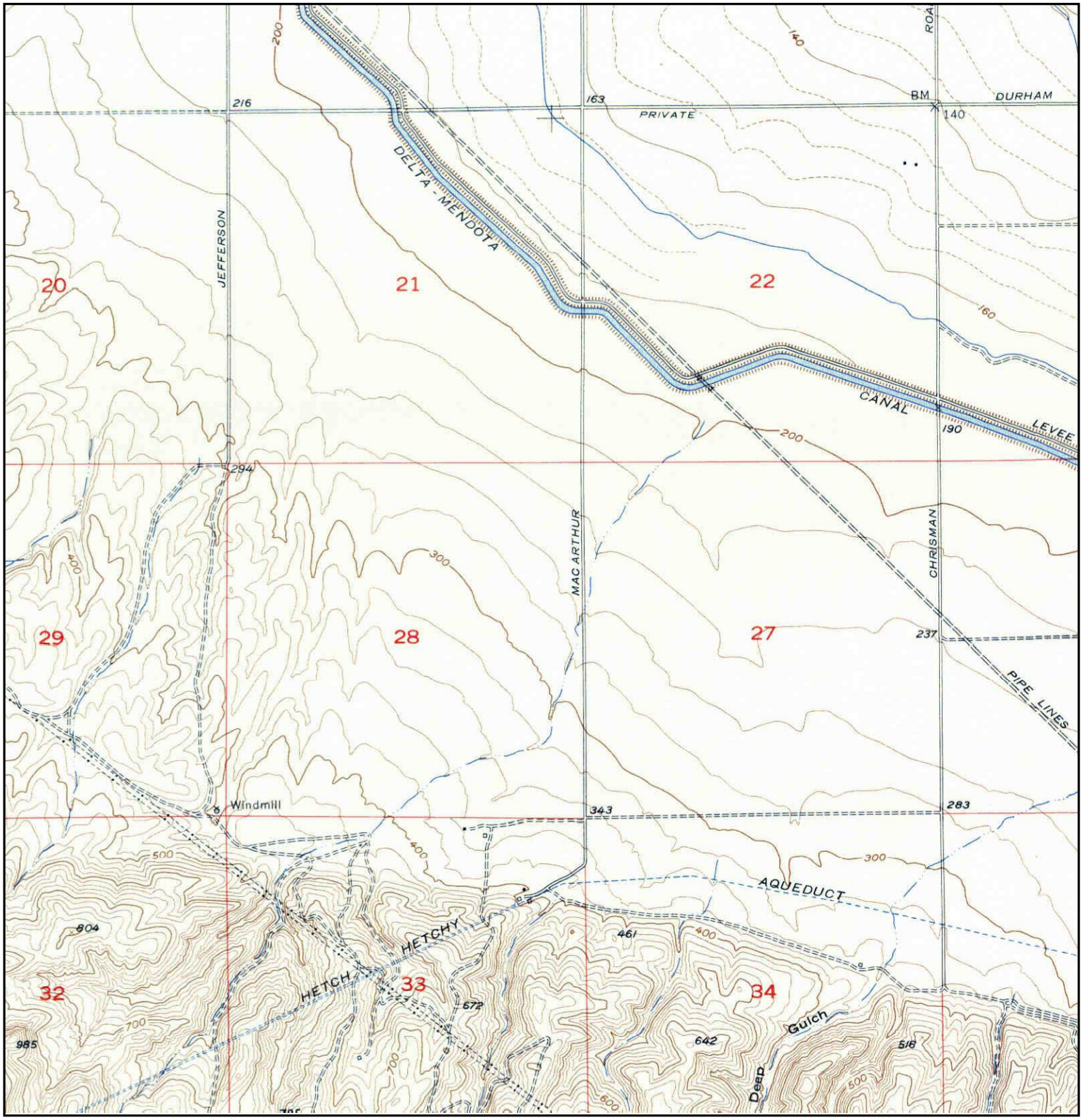
Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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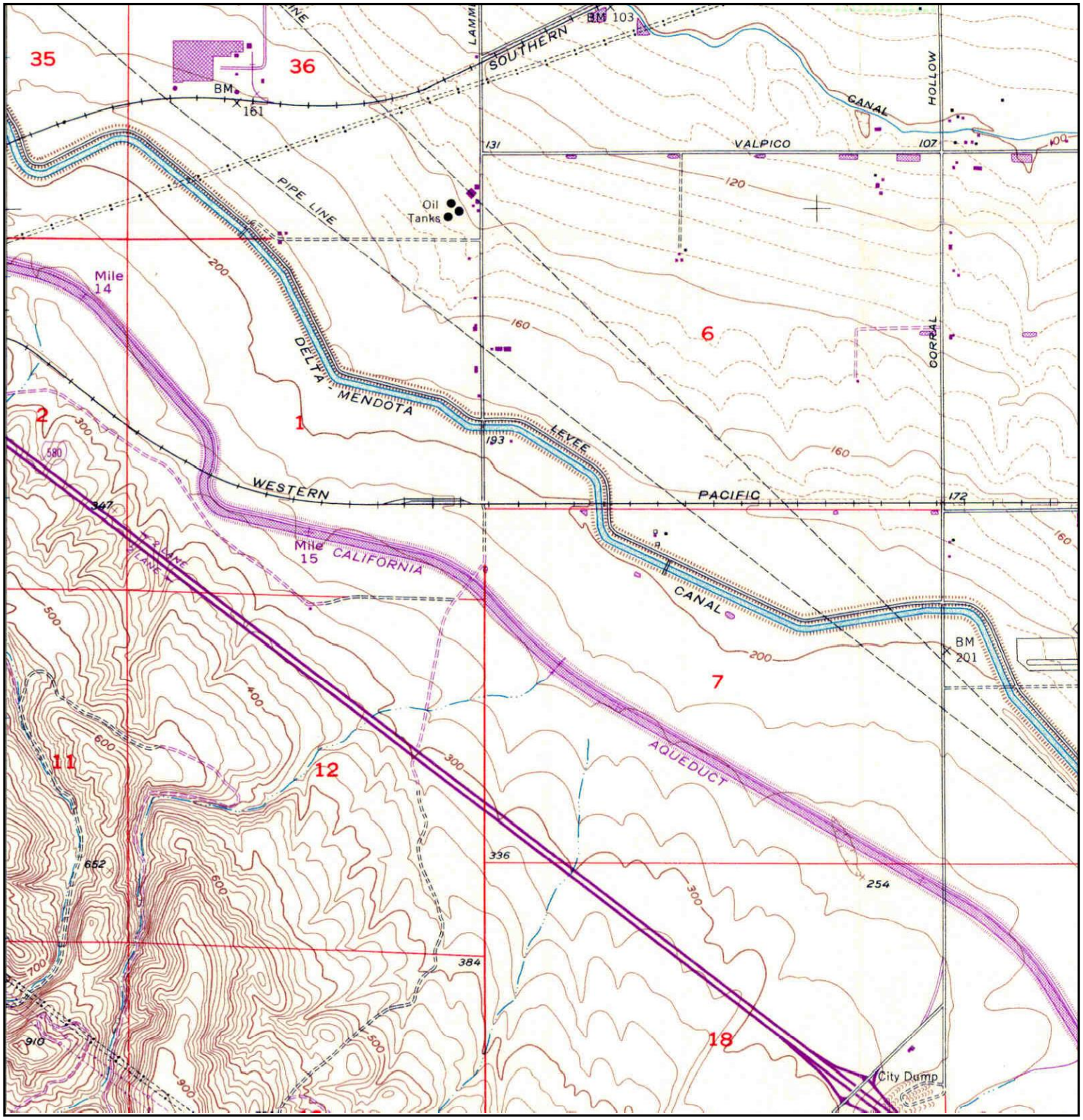

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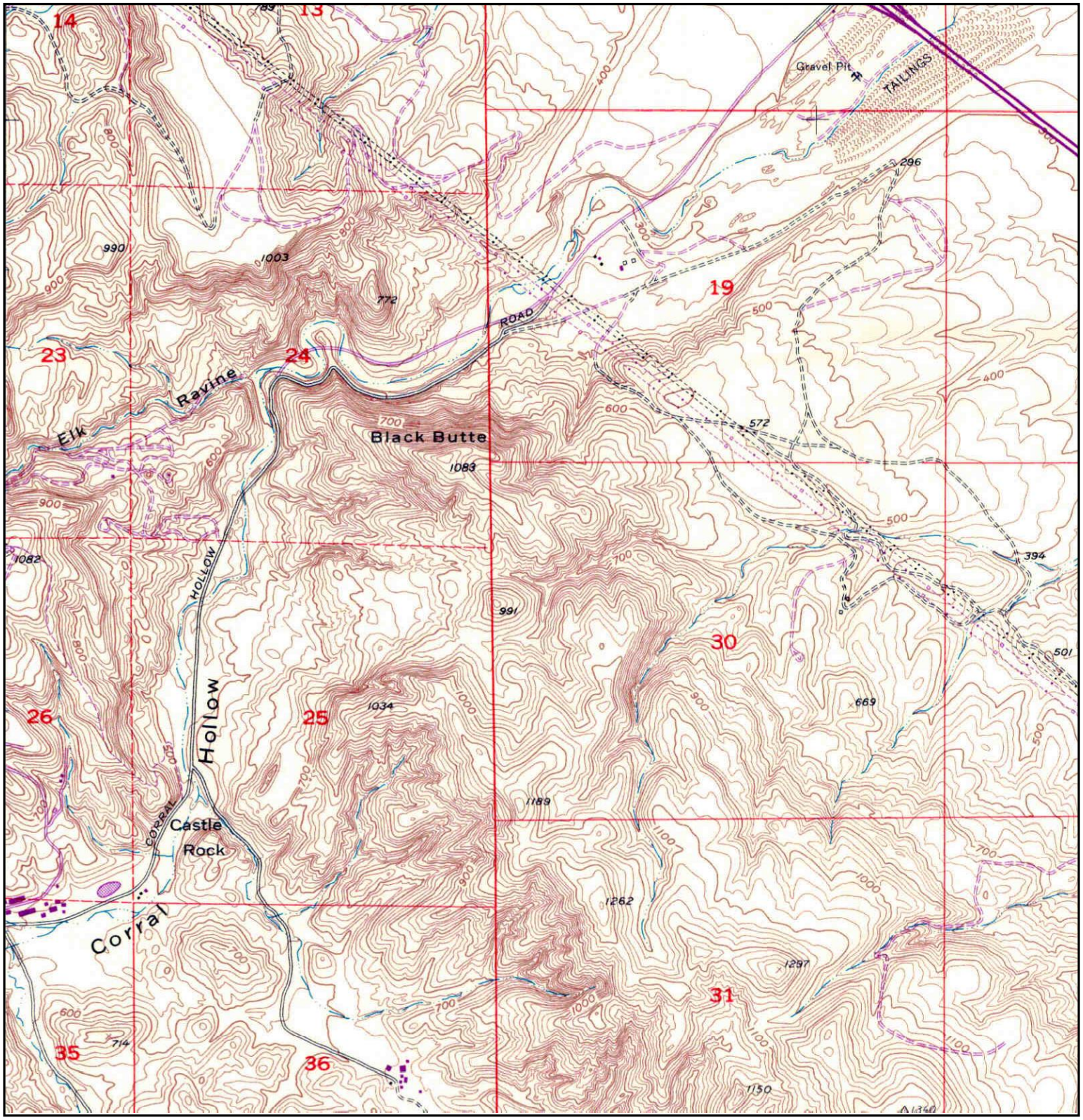

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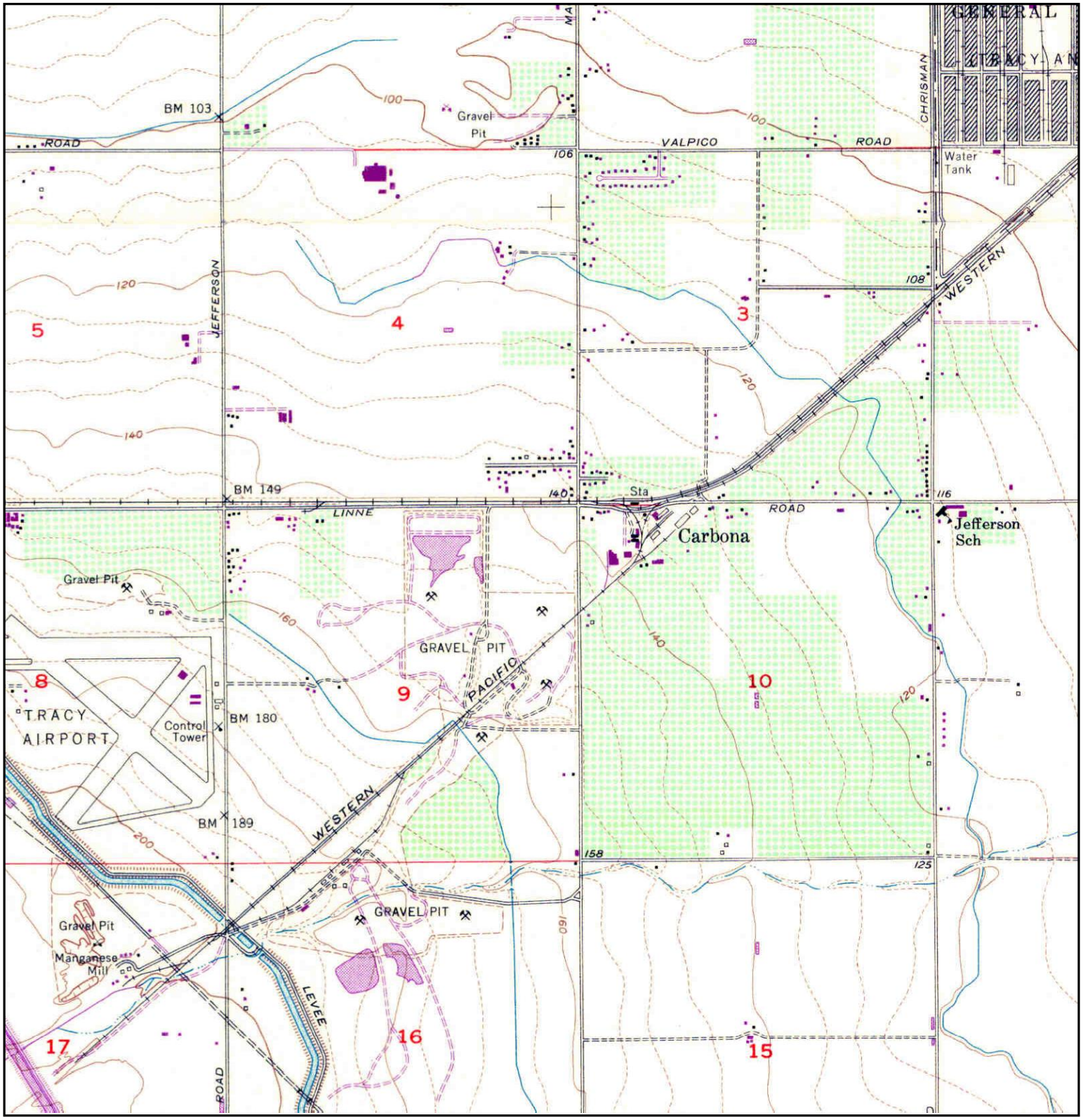

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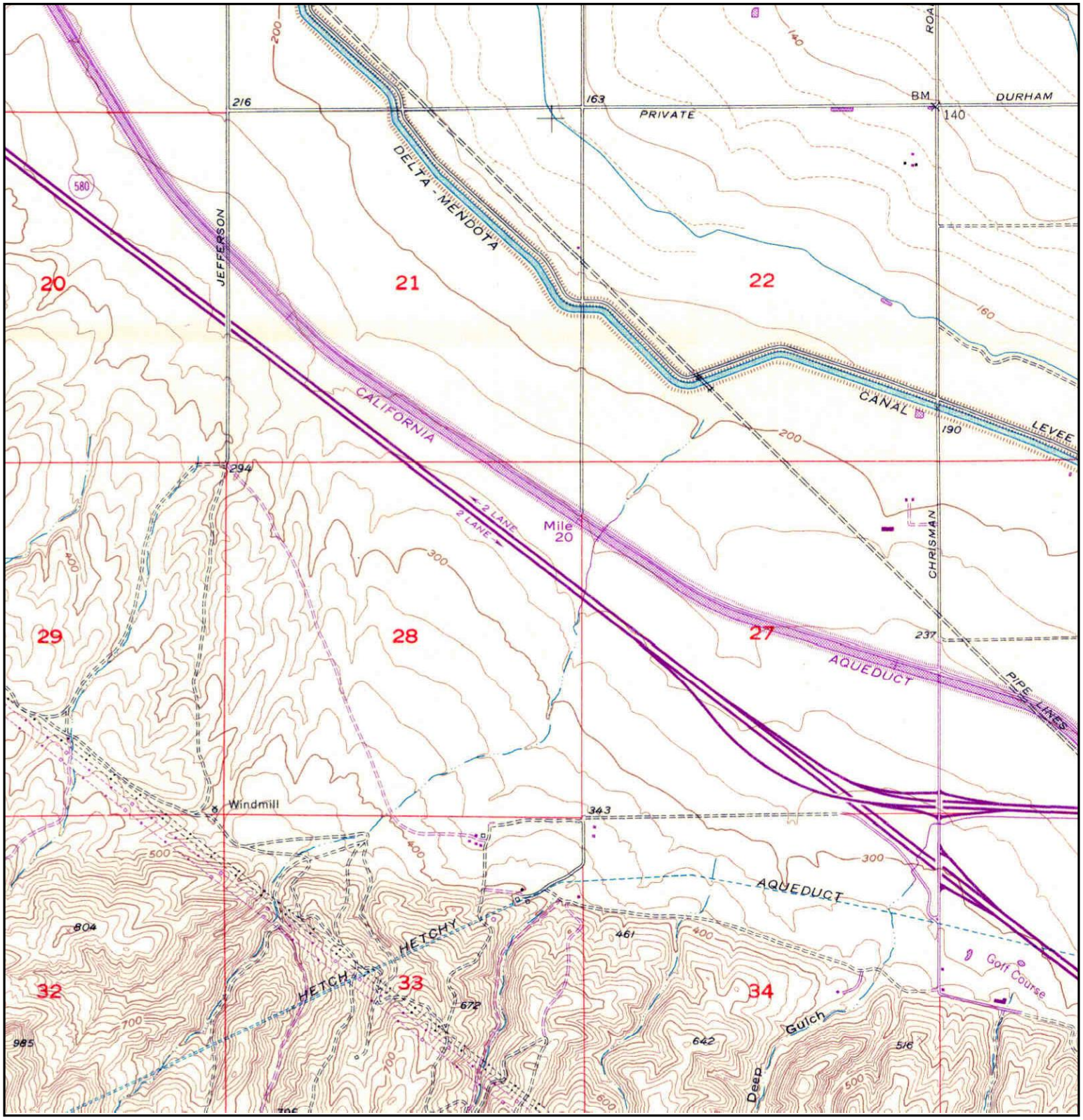

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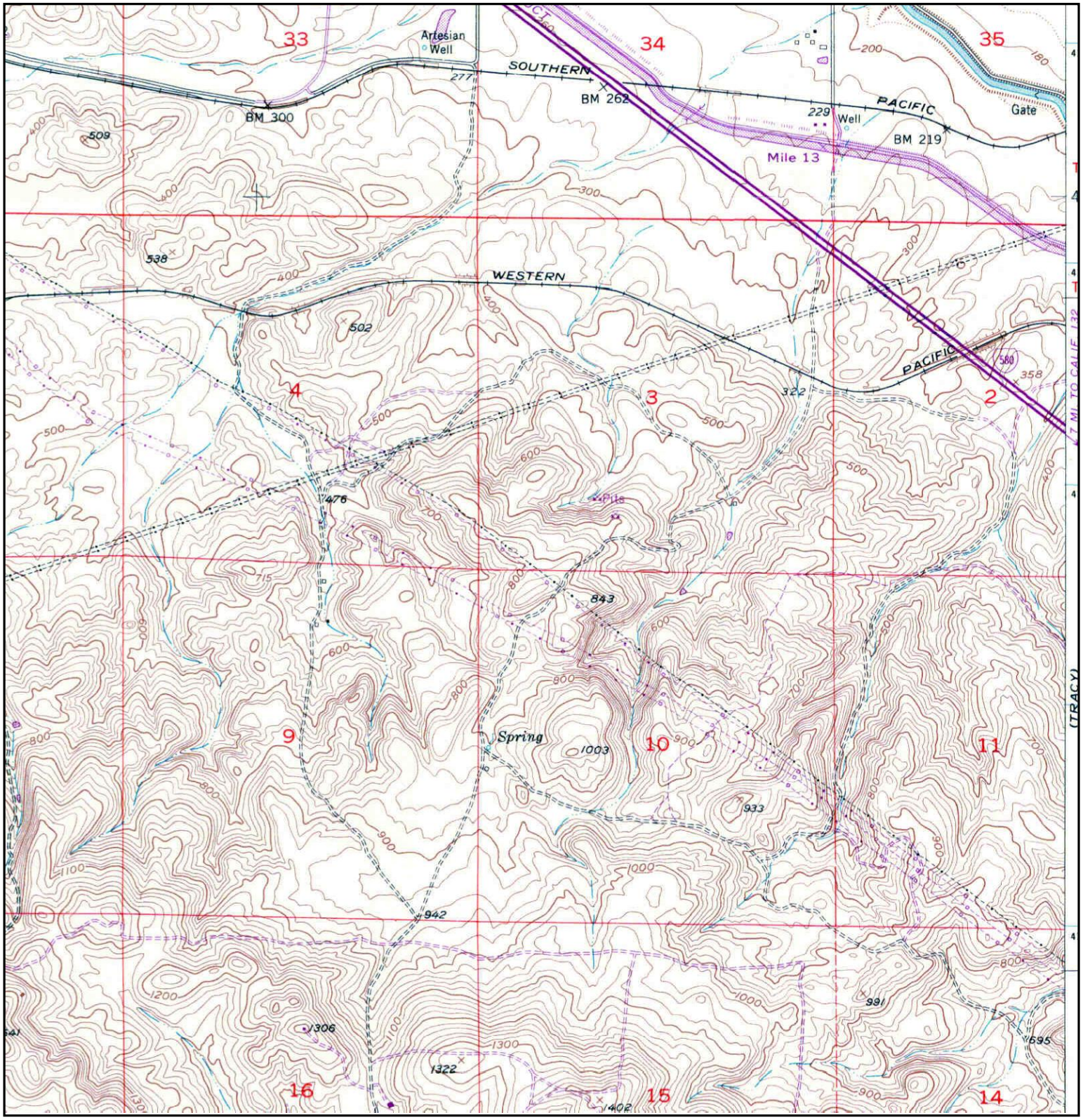

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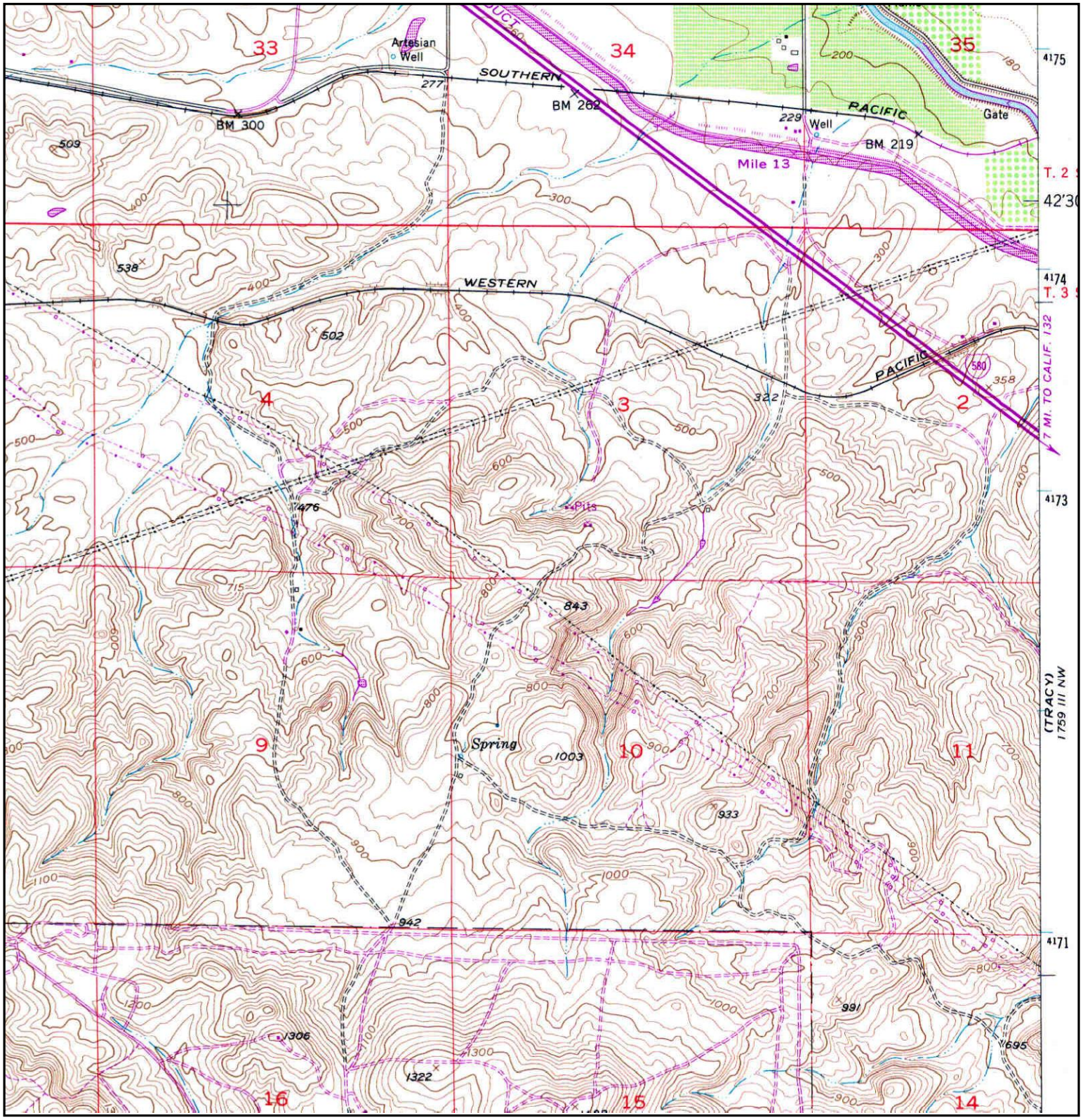
Historical Topographic Map



N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1980 PHOTOREVISED FROM :1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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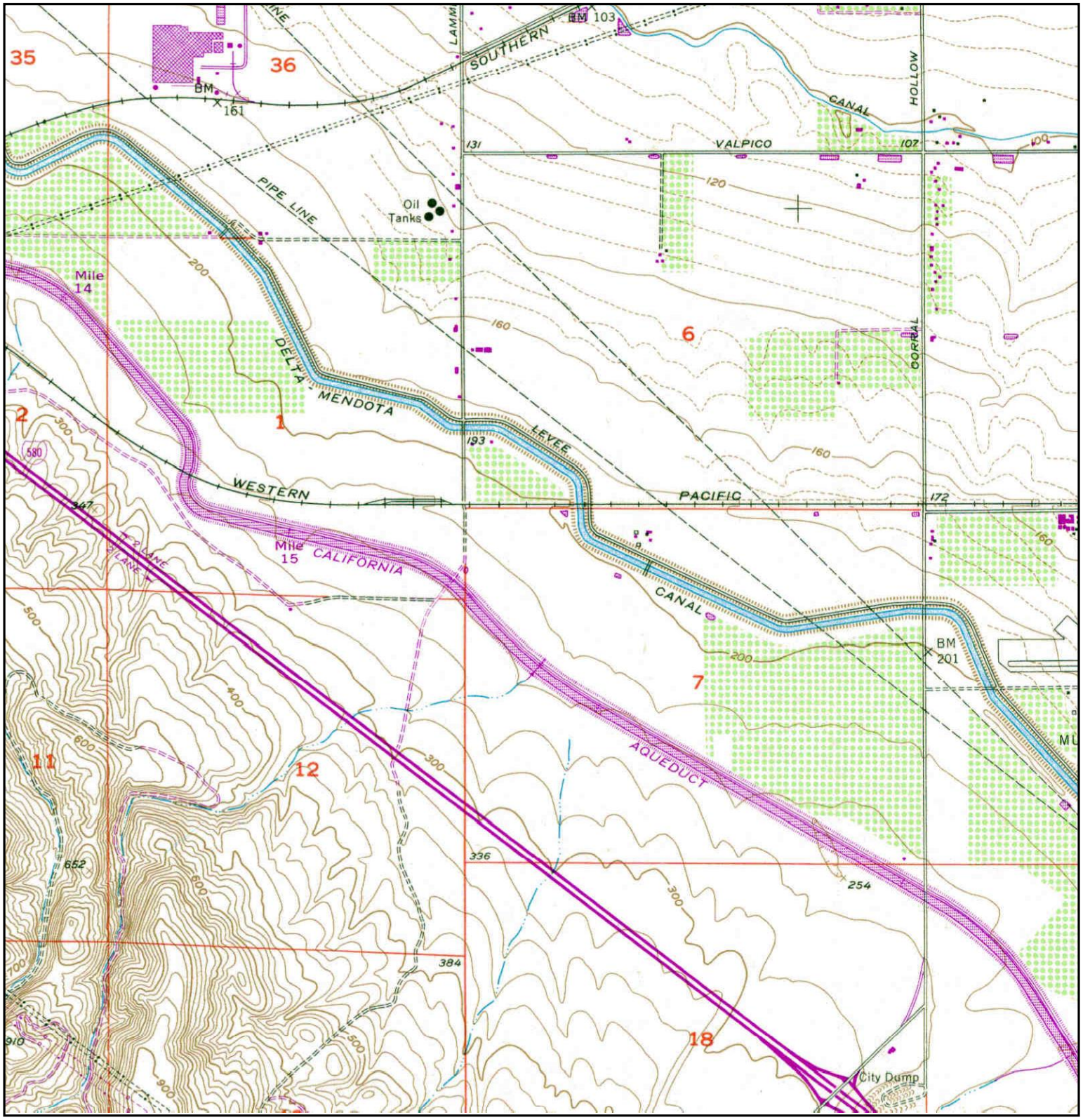

N	TARGET QUAD NAME: TRACY MAP YEAR: 1981 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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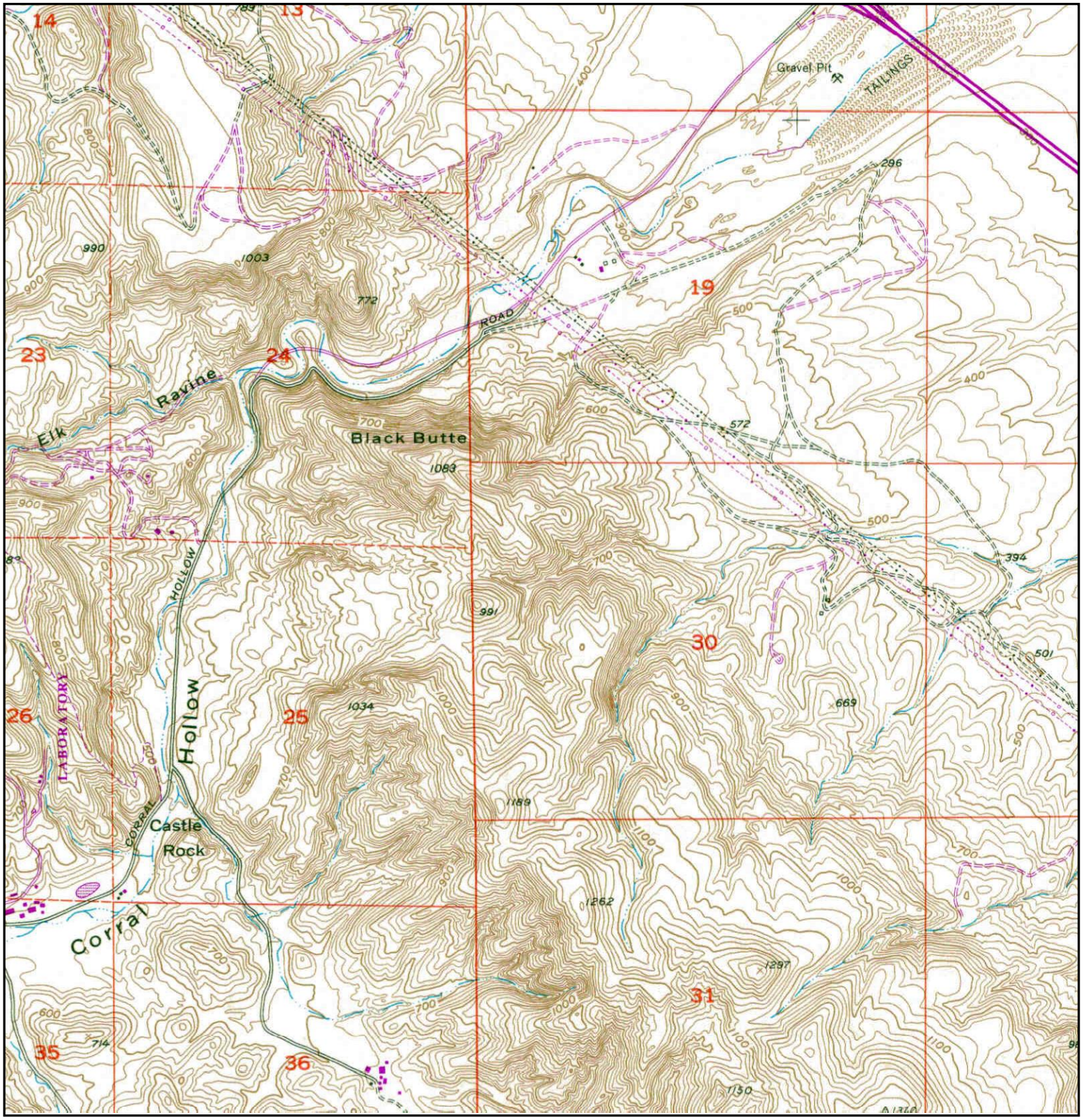

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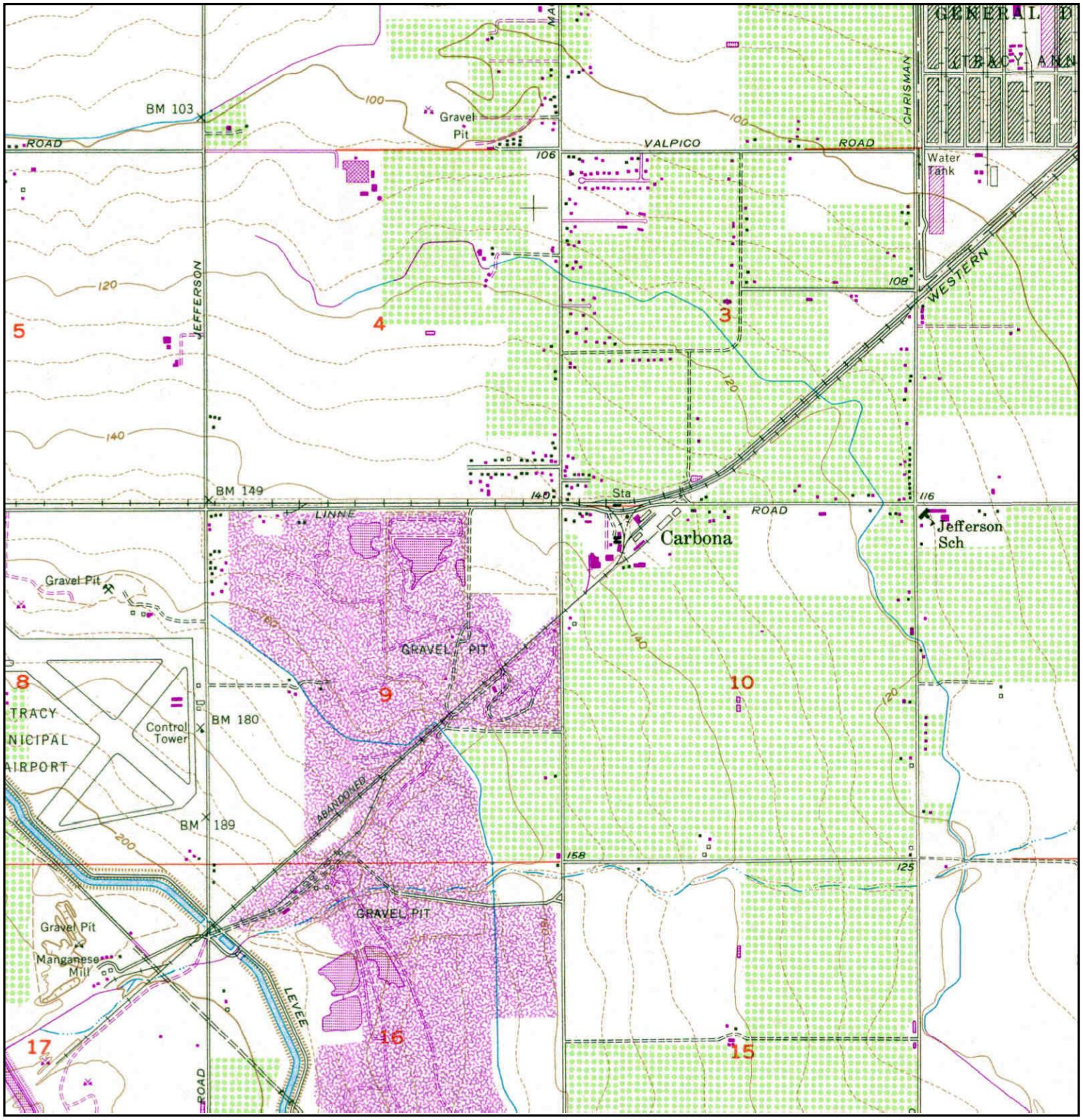

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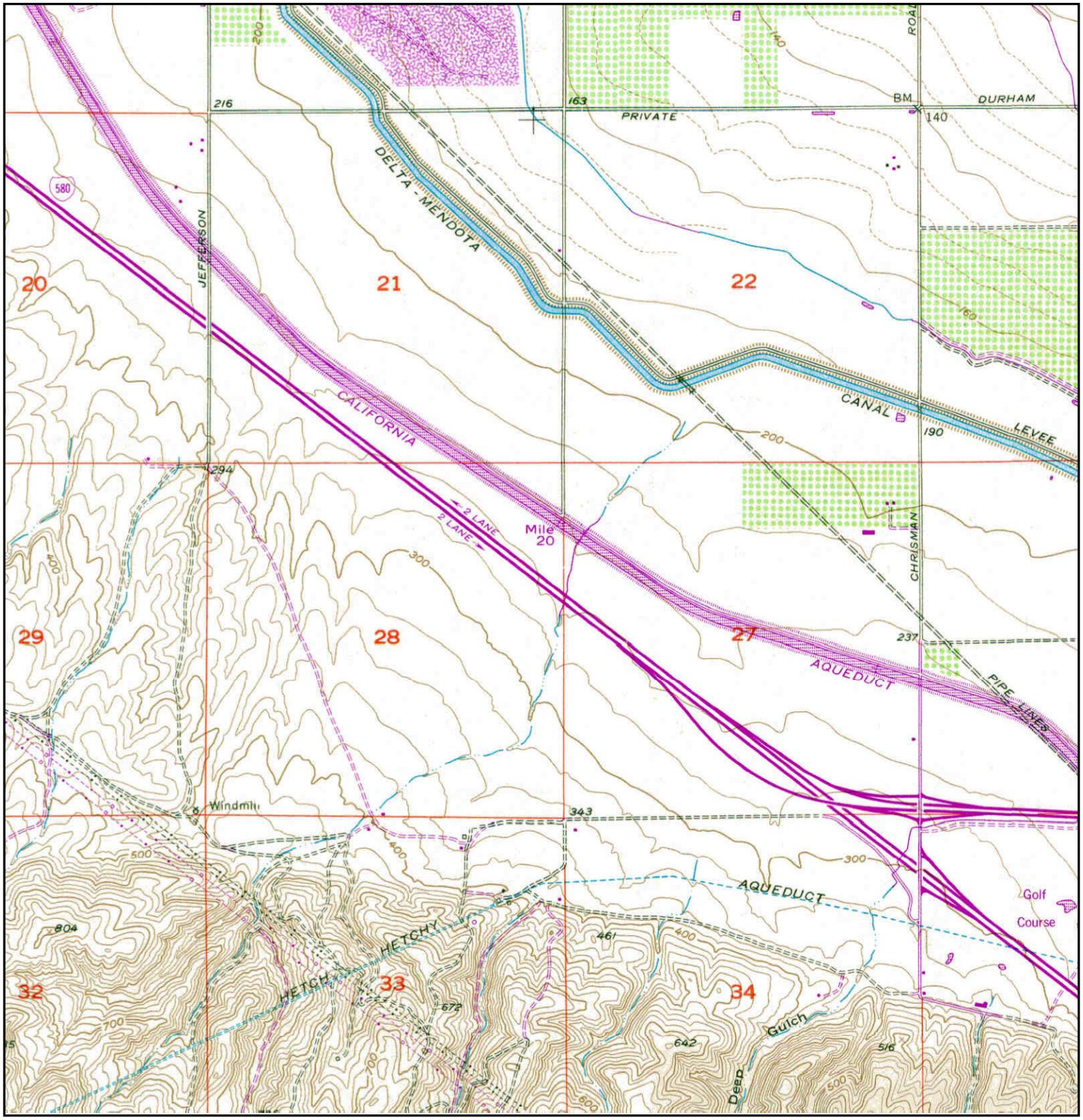

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APPENDIX C

Regulatory Records Documentation

Tracy Hills Site 20
14995 S. Corral Hollow Rd
Tracy, CA 95377

Inquiry Number: 03403970.11r
September 04, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
Map Findings Summary	4
Map Findings	8
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Government Records Searched/Data Currency Tracking	GR-1

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

14995 S. CORRAL HOLLOW RD
TRACY, CA 95377

COORDINATES

Latitude (North):	37.6803000 - 37˚ 40' 49.08''
Longitude (West):	121.4732000 - 121˚ 28' 23.52''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	634636.2
UTM Y (Meters):	4171236.2
Elevation:	320 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
SLIC..... Statewide SLIC Cases

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST ..... Active UST Facilities
AST ..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VCP ..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
Toxic Pits ..... Toxic Pits Cleanup Act Sites
CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ..... Facility Inventory Database
HIST UST ..... Hazardous Substance Storage Container Database
SWEEPS UST ..... SWEEPS UST Listing

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System
LIENS ..... Environmental Liens Listing
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System

CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen	RCRA - Non Generators
DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE	Hazardous Waste & Substance Site List
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
PRP	Potentially Responsible Parties
US FIN ASSUR	Financial Assurance Information
2020 COR ACTION	2020 Corrective Action Program List
FINANCIAL ASSURANCE	Financial Assurance Information Listing
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Sleam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database
HWP	EnviroStor Permitted Facilities Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Historical Auto Stations.. EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

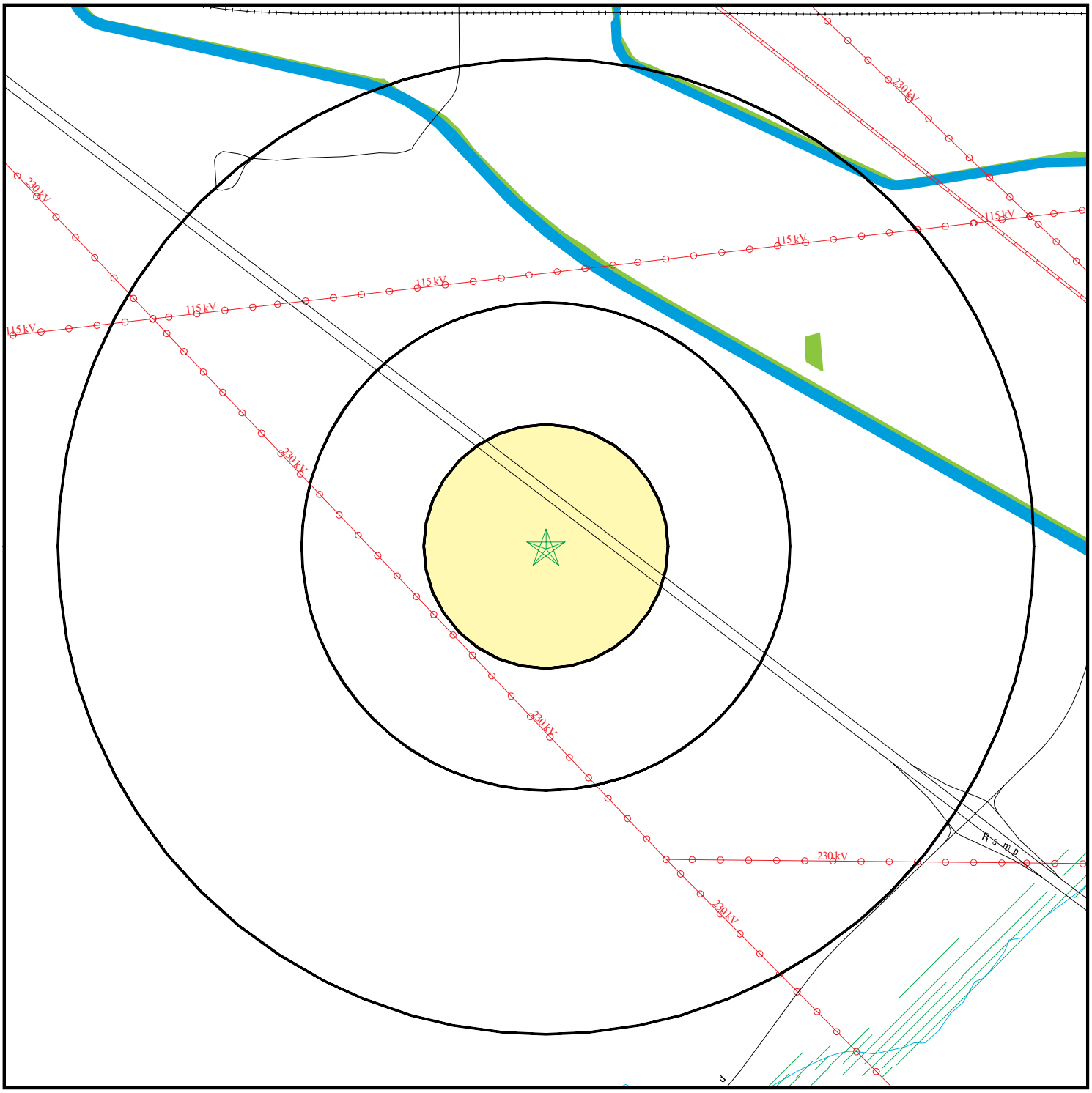
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
SAND MATERIAL SITE	WDS,ENF
TRACY DEFENSE DEPOT (USARMY)	FEDERAL FACILITY
TRACY AUXILLARY FIELD NO. 5	LUST SAN MATEO,MCS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
TRIAD ENERGY RESOURCES TRACY 50 SI	FINDS
CITY OF TRACY LF	FINDS
TRACY MUNI	FINDS
US DOE LLNL EXPERIMENTAL TEST SITE	TRIS
TRACY, CITY OF (EAST ELEVENTH ST.	SLIC REGION 2
TRACY, CITY OF	SLIC REGION 2
CHEVRON PIPE LINE COMPANY, HIGHIET	SLIC REGION 2
CHEVRON PIPELINE CO - MOUNTAIN VIE	SLIC REGION 2

OVERVIEW MAP - 03403970.11r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Tracy Hills Site 20	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	14995 S. Corral Hollow Rd Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03403970.11r
LAT/LONG:	37.6803 / 121.4732	DATE:	September 04, 2012 8:07 pm

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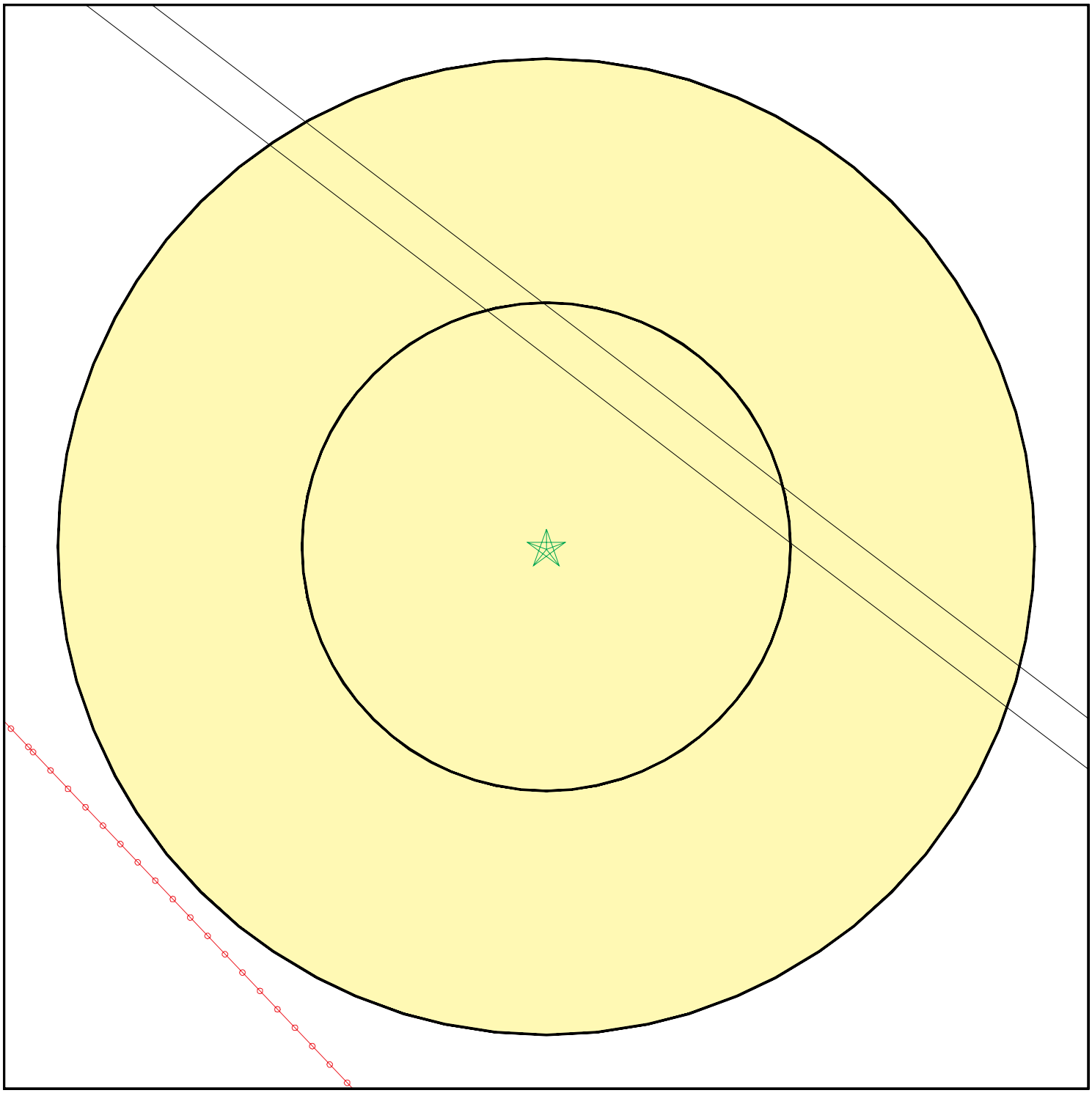
DETAIL MAP - 03403970.11r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

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SITE NAME: Tracy Hills Site 20 ADDRESS: 14995 S. Corral Hollow Rd Tracy CA 95377 LAT/LONG: 37.6803 / 121.4732	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY #: 03403970.11r DATE: September 04, 2012 8:10 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

NO SITES FOUND

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TRACY	1006816332	US DOE LLNL EXPERIMENTAL TEST SITE	15999 CORRAL HOLLOW RD	95376	TRIS
TRACY	1006830011	CITY OF TRACY LF	31130 S CORRAL HOLLOW SE CORNE	95304	FINDS
TRACY	1006830017	TRIAD ENERGY RESOURCES TRACY 50 SI	NOT GIVEN	95304	FINDS
TRACY	1011977522	TRACY MUNI	UNKNOWN	95304	FINDS
TRACY	1012066979	TRACY DEFENSE DEPOT (USARMY)	TRACY DEFENSE DEPOT (USARMY)		FEDERAL FACILITY
TRACY	2000537208		10 MILES WEST OF TRACY	0	ERNS
TRACY	2000673232		WEST OF TRACY I-580 WEST BOUND		ERNS
TRACY	8873687		TRACY BLVD & CLOVER MCDONALDS		ERNS
TRACY	91202768		RTE 1 BOX 35 TRACY PUMPING PLA		ERNS
TRACY	91230746		32727 CORRAL HOLLOW RD SITE 30	95326	ERNS
TRACY	92256398		TRACY PUMPING PLANT		ERNS
TRACY	94418124		SITE 300		ERNS
TRACY	97415084		3/10 OF A MILE SOUTH OF BIRD R		ERNS
TRACY	98446556		TRACY OASIS MARINA SLIP NUMBER		ERNS
TRACY	S104310489	SAND MATERIAL SITE	EAST SIDE OF KASSON RD	0	WDS,ENF
TRACY	S105556844	CHEVRON PIPELINE CO - MOUNTAIN VIE	413 MOUNT DIABLO AVE		SLIC REGION 2
TRACY	S105557260	TRACY AUXILLARY FIELD NO. 5	TRACY BOULEVARD		LUST SAN MATEO,MCS
TRACY	S106230392	TRACY, CITY OF (EAST ELEVENTH ST.	11TH ST. FROM CORRAL HOLLOW RD		SLIC REGION 2
TRACY	S106230410	CHEVRON PIPE LINE COMPANY, HIGHIET	CORRAL HOLLOW & BYRON RDS		SLIC REGION 2
TRACY	S106230411	TRACY, CITY OF	CORRAL HOLLOW & BYRON RDS, NE		SLIC REGION 2

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 5

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 69

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/10/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/13/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/11/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 35
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 69
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 43

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/31/2012
Date Data Arrived at EDR: 06/01/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/12/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/01/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012
Date Data Arrived at EDR: 06/05/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 23

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 10

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 05/22/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 25

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/12/2012
Date Data Arrived at EDR: 06/13/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/13/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/08/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 34

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/09/2012
Date Data Arrived at EDR: 04/09/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012
Date Data Arrived at EDR: 06/20/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 16

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/18/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012
Date Data Arrived at EDR: 06/08/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/21/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/24/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/04/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 21

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 32

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012
Date Data Arrived at EDR: 07/09/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 24

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRACY HILLS SITE 20
14995 S. CORRAL HOLLOW RD
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North):	37.6803 - 37˚ 40' 49.08''
Longitude (West):	121.4732 - 121˚ 28' 23.52''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	634636.2
UTM Y (Meters):	4171236.2
Elevation:	320 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

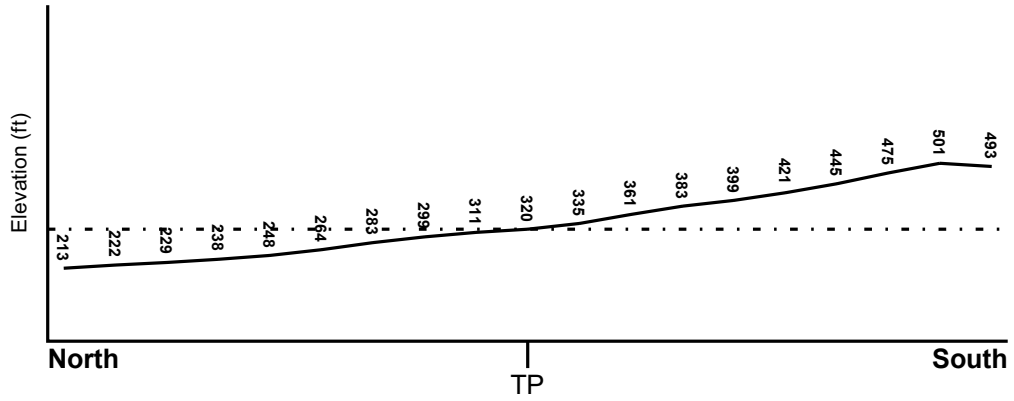
TOPOGRAPHIC INFORMATION

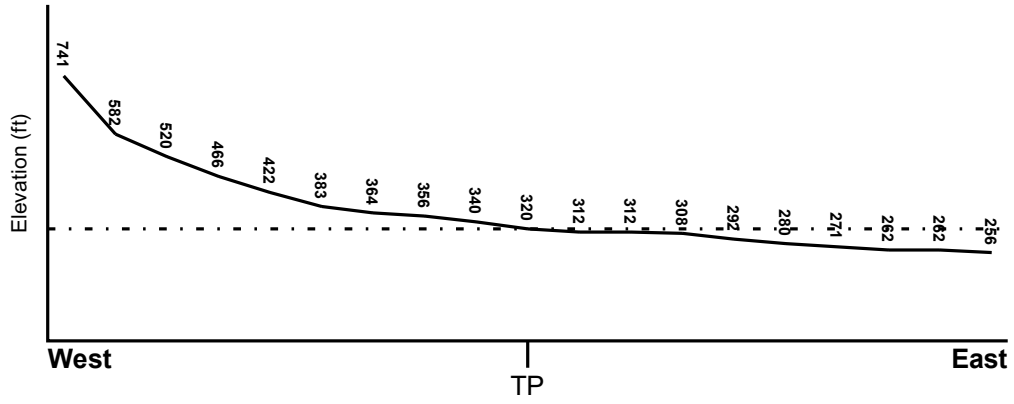
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

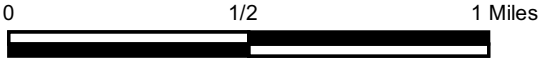
General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 320 ft.



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN JOAQUIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06077C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TRACY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

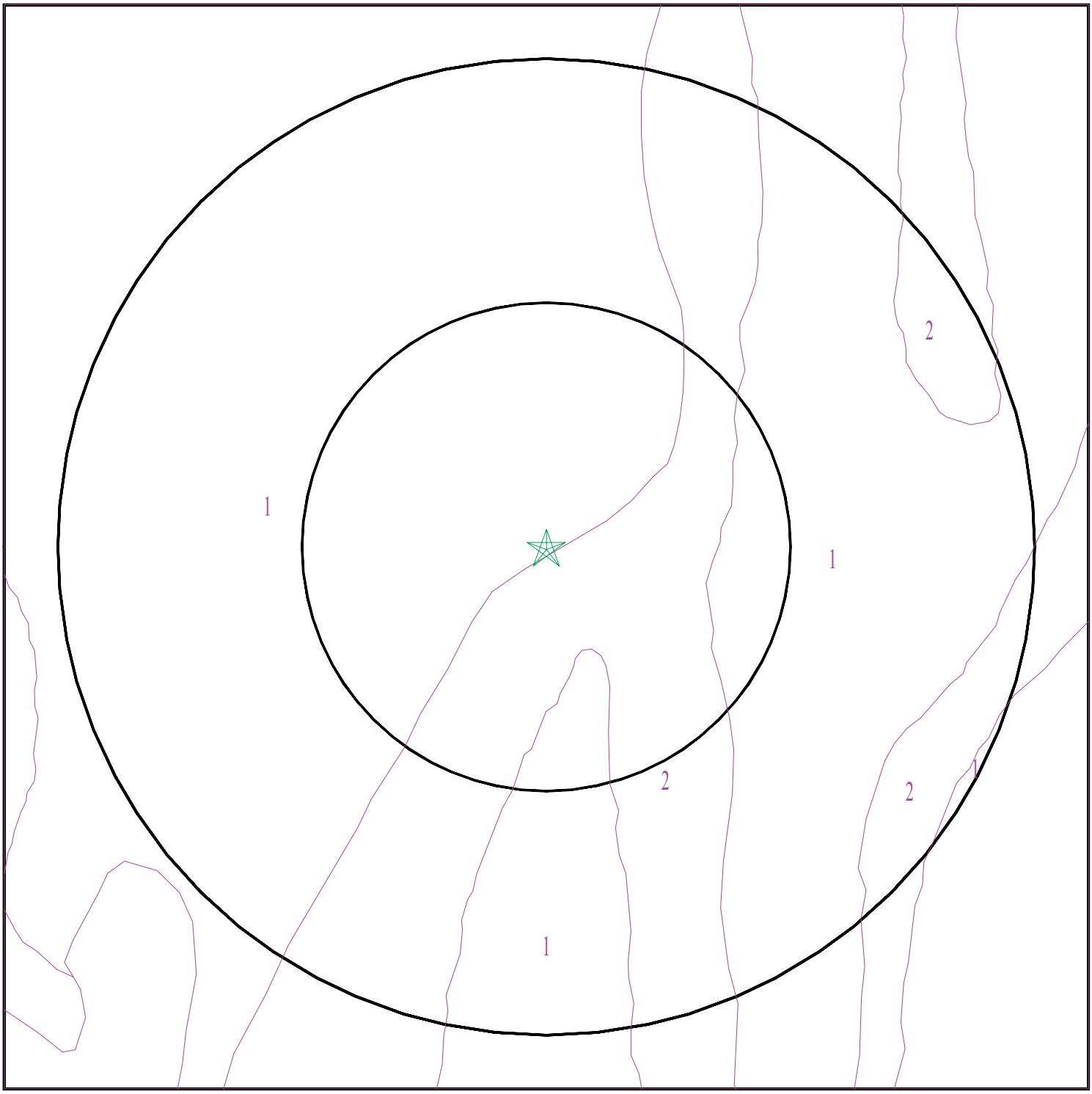
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03403970.11r



SITE NAME:	Tracy Hills Site 20	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	14995 S. Corral Hollow Rd	CONTACT:	Dave Schlotterbeck
	Tracy CA 95377	INQUIRY #:	03403970.11r
LAT/LONG:	37.6803 / 121.4732	DATE:	September 04, 2012 8:10 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CARBONA

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	5 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	25 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	35 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: PLEITO

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	16 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

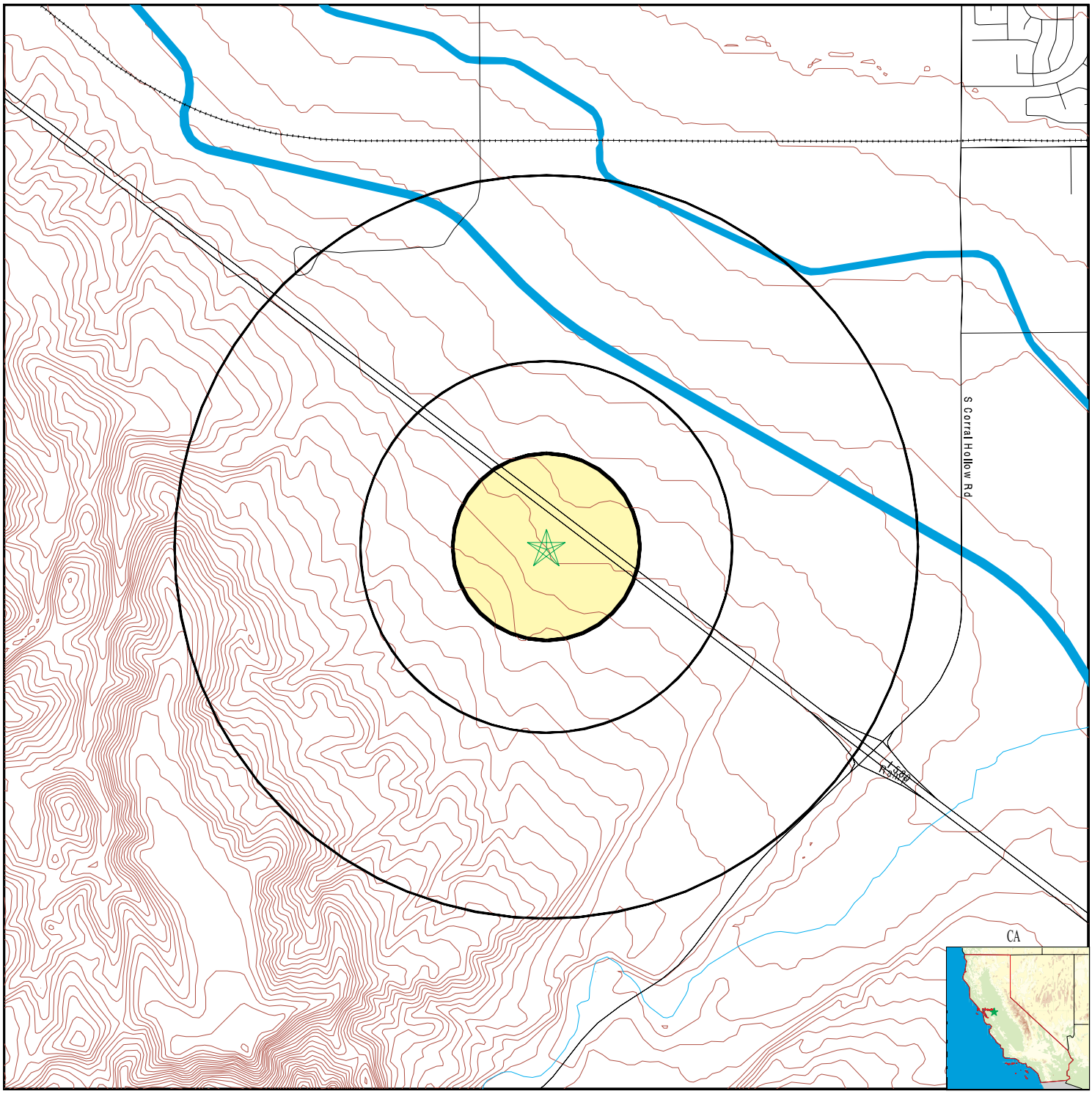
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 03403970.11r



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME: Tracy Hills Site 20 ADDRESS: 14995 S. Corral Hollow Rd Tracy CA 95377 LAT/LONG: 37.6803 / 121.4732	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY #: 03403970.11r DATE: September 04, 2012 8:10 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95377	2	0

Federal EPA Radon Zone for SAN JOAQUIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.530 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

Chevron/LA

CSFM ID 0499
SIZE 18, 20
COMMODITY Crude Oil

For more information and exact location of **Chevron/LA** *pipelines and any other pipelines they may have in the area please call the following representative:*

Gerald McClellan (714) 228-1530

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

ConocoPhillips

CSFM ID	0941
SIZE	16
COMMODITY	Crude Oil

For more information and exact location of **ConocoPhillips** *pipelines and any other pipelines they may have in the area please call the following representative:*

Paul Bauer (562) 290-1541 #2206

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

August 16, 2012

RECEIVED AUG 20 2012

David Schlotterbeck, REA
Haley & Aldrich
3187 Red Hill Avenue, Suite 155
Costa Mesa, CA 92626-3410

Mr. Schlotterbeck,

In response to your Public Record Request of August 13, 2012, no records were found on the following addresses: 4720, 27501, 27901, and 28281, 28563 S. Lammers Rd and 29529, 29998, 30907, 29494 S. Corral Hollow Rd. At this time we are unable to search by Parcel numbers.

The search was conducted with the GeoTracker database, available for public access at http://www.geotracker.waterboards.ca.gov/.

In addition to GeoTracker, the California Integrated Water Quality Systems (CIWQ's) database was also used in the search, and is available for public access at http://www.waterboards.ca.gov/centralvalley/resources/data_databases/.

In addition to GeoTracker, the California Storm water Multiple Applications and Report Tracking System (Smarts) was also used in the search, and is available for public access at
http://smarts.waterboards.ca.gov.

Sincerely,

Mary Ann Walton
Management Service Technician
Public Records Coordinator
Phone: 916-464-3291 Fax: 916-464-4645

From: Theresa Haywood
To: Schlotterbeck, Dave
Subject: Public Records Release Request ~ 14995 S Corral Hollow Road, Tracy
Date: Wednesday, September 05, 2012 2:49:02 PM
Attachments: image008.png
image009.png
image010.png

Re: 14995 S Corral Hollow Road, Tracy
Reference #: N-2012-9-11

I was unable to locate any information for this address. Please contact me, if I can be of further assistance, at (209) 557-6400.

Thank you,

Theresa Haywood
Senior Office Assistant
San Joaquin Valley
Air Pollution Control District
4800 Enterprise Way
Modesto, CA 95356.8718
Phone: (209) 557.6406
Fax: (209) 557.6475

Theresa.Haywood@valleyair.org

Service j Teamwork j Attitude j Respect

HEALTHY AIR LIVING
www.healthyairliving.com
Make the change for clean air!

Tracy Hills Site 20
14995 S. Corral Hollow Rd
Tracy, CA 95377

Inquiry Number: 3403970.12
September 07, 2012

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

14995 S. Corral Hollow Rd
Tracy Hills Site 20
Tracy, CA 95377

RESEARCH SOURCE

Source 1:

San Joaquin county recorder
San Joaquin, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Deed
Title is vested in:	Angelo K Tsakopoulos
Title received from:	Sofia Tsakopoulos
Deed Dated	6/19/2003
Deed Recorded:	7/3/2003
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	na
Legal Description:	see exhibit
Legal Current Owner:	Angelo K Tsakopoulos
Parcel # / Property Identifier:	253-020-05
Comments:	see exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

EDR Environmental Lien and AUL Search

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

AULs: Found ☒ Not Found ☐

If found:

1st Party:	na
2nd Party:	na
Dated:	6/2/2012
Recorded:	7/20/2012
Book:	NA
Page:	na
Docket:	NA
Volume:	na
Instrument:	na
Comments:	see exhibit
Miscellaneous Comments:	na

Deed Exhibit 1

2

RECORDING REQUESTED BY

Placer Title Company

WHEN RECORDED MAIL TO:
Angelo K. Tsakopoulos
c/o 7700 College Town Drive
Suite 101
Sacramento, CA 95826

Escrow Number: 404-4517-PBSL

DOC # 2003-146894
07/03/2003 07:34A Fee:25.00
Page 1 of 7
Recorded in Official Records
County of San Joaquin
GARY W. FREEMAN
Assessor-Recorder-County Clerk
Paid by CENTRAL VALLEY TITLE CO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Documentary Transfer Tax: $0.00
() Computed on the consideration or value of property conveyed; OR
() Computed on the consideration or value less liens or encumbrances remaining at time of sale,
(X) is exempt from imposition of the Documentary Transfer Tax pursuant to Revenue and Taxation Code Section 11927(a), on transferring community, quasi-community, or quasi-marital property, assets between spouses, pursuant to a judgment, an order, or a written agreement between spouses in contemplation of any such judgment or order.

The Undersigned hereby declares
Signature of declaring grantor or grantee

INTERSPOUSAL TRANSFER GRANT DEED

(Excluded from reappraisal under California Constitution Article 13 A Section 1 et seq.)
This is an Interspousal Transfer and not a change in ownership under Section 63 of the Revenue and Taxation Code and Grantor(s) has(have) checked the applicable exclusion from reappraisal:

(x) A creation, transfer, or termination, solely between spouses, of any co-owner's interest.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Sofia Tsakopoulos, wife of the herein named grantee**

Hereby GRANT(s) to **Angelo K. Tsakopoulos, a married man, as his sole and separate property**

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTRN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS, VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

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ADDRESS **CITY, STATE AND ZIP**

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

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SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

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SS CITY, STATE AND ZIP

ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RFECORDS.

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

CITY, STATE AND ZIP

APN: 251-040-07 AND 08; 251-320-12; 251-070-01; 251-100-01; 251-130-01; 251-120-01, 02 AND 09; 251-050-07, 09 AND 13; 251-060-02, 04, 05 AND 06; 251-110-03, 04 AND 05; 253-020-02 AND 05; 253-040-07, 08, 09, 10 AND 11; 253-030-08, 12 AND 13

Sofia Tsakopoulos

Sofia Tsakopoulos

Dated: June 19, 2003

STATE OF CALIFORNIA)
COUNTY OF Sacramento)

On 6/26/03 before me, Kelle J. Philpott, Notary Public in and for said County and State, personally appeared

Sofia Tsakopoulos

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

KELLE J. PHILPOTT
COMM. # 1367726
NOTARY PUBLIC • CALIFORNIA
SACRAMENTO COUNTY
Comm. Exp. FEB. 2, 2007

Kelle J Philpott

Notary Public in and for said County and State

(Space above for official notarial area.)

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07/03/2003 07:34A
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SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

ACTIVITY AND USE LIMITATIONS (AULS) EXHIBITS

3

Placer Title 404-9224

RECORDING REQUESTED, AND
WHEN RECORDED, RETURN TO:

SJCOG, INC.
555 E. Weber Avenue
Stockton, California 95202
Attention: President

Doc #: 2012-091625
07/20/2012 10:54:43 AM
Page: 1 of 37 Fee: $0
Kenneth W Blakemore
San Joaquin County Recorders
Paid By: SUNG PAPPAS & LAGMAN EXPRESS INC.

(space above this line reserved for Recorder's use)

R+T 11911 No consideration

GRANT DEED OF CONSERVATION EASEMENT
(Southern Preserve Easement Area 2)

THIS GRANT DEED OF CONSERVATION EASEMENT (the "Grant"), made as of July 2, 2012, is by and between Tsakopoulos Family Partnership, a California general partnership, and Angelo K. Tsakopoulos, a married man as his sole and separate property (collectively, "Grantor"), and SJCOG, INC., a California public benefit corporation ("Grantee").

RECITALS

A. Grantor is the fee simple owner of that certain real property located in San Joaquin County, California, that consists of approximately Five Thousand One Hundred Thirty-nine and 14/100 (5,139.14) acres, together with all appurtenances thereto including, without limitation, all water and water rights, but subject to those matters provided in Recital B below (the "Primary Property"). The Primary Property is described in Exhibit 1 attached hereto and incorporated herein by this reference.

B. Grantor owns all rights of surface entry over and upon the Primary Property related to the exploration or extraction of any and all oil, gas, mineral and hydrocarbon substances, except for any surface rights reserved by reason of the Corporation Grant Deed to Bertha G. Berger, Vera Grunauer, and Doris Powell as to all oil, gas, hydrocarbons and other minerals, recorded March 27, 1959 in Book 2160 at Page 308. Grantor owns a portion of the rights to oil, gas, mineral and hydrocarbon substances lying below the surface of the Primary Property, and such subsurface rights are subject to Paragraph 7 of this Grant.

C. The Primary Property possesses wildlife and habitat values, agricultural, open space and scenic values of great importance to Grantor, the people of San Joaquin County, and the people of the State of California.

D. Grantor intends, as owner of the Primary Property, to convey a conservation easement on a portion of the Primary Property consisting of approximately Three Hundred Sixteen and 80/100 (316.80) acres, as described in Exhibit 2 attached hereto and incorporated herein by this reference (the "Property"). A map of the Property identifying the improvements existing on the Property as of the date of this Grant Easement and various other natural features of the Property is attached hereto as Exhibit 3 and incorporated herein by reference (the "Property Map").

E. The Grantor intends that the Property be maintained in agricultural production by the maintenance of agricultural values thereof and that the open space and environmental values of the property be preserved by continuation of the agricultural and ranching uses that have proven historically compatible with such values.

F. The Property provides high quality habitat for species covered by the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (the "SJMSCP") whose preservation is highly important to Grantor, the people of San Joaquin County and the people of the State of California. Protection and preservation of the Property pursuant to the Preserve Management Plan will assure that the Property and its existing features will continue to be available for those activities that are set forth in this conservation easement, to preserve other natural habitat and to provide a significant public benefit by preserving open space against development pressure and scenic qualities.

G. The purpose of the conservation easement is to ensure that the Property will continue to be used for those permitted agricultural purposes as set forth herein and to preserve and enhance the natural areas located on the Property for the benefit and promotion of the afore-mentioned wildlife.

H. Grantor intends as the owner of the Primary Property to convey to Grantee the right to preserve and protect the agricultural, open-space and scenic values of the Property in perpetuity.

I. The State of California recognizes the public importance and validity of conservation easements by its enactment of Section 815 et seq. of the California Civil Code.

J. Grantee is a nonprofit corporation incorporated under the laws of the State of California, and, as a tax-exempt public charity described in Section 815.3 of the California Civil Code and Sections 501(c)(3) and 509(a)(1) of the Internal Revenue Code of 1986, as amended from time to time and together with any and all regulations promulgated thereunder (the "Code"), is organized to protect and conserve natural areas and ecologically significant land for scientific, charitable and educational purposes, and is a "qualified organization" within the provisions of Section 170(h) of the Code qualified to acquire and hold conservation easements, and is authorized to hold conservation easements pursuant to Section 815.3 of the California Civil Code.

K. To accomplish all of the aforementioned purposes, Grantor intends to convey to Grantee, and Grantee intends to obtain from Grantor, a conservation easement that restricts the uses which may be made of the Property and that grants rights to Grantor in order to preserve and protect the purposes of the conservation easement on the Property in perpetuity and specifically includes the agricultural uses as set forth herein.

AGREEMENTS

NOW THEREFORE, in consideration of the above and the mutual covenants, terms, conditions, and restrictions contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and pursuant to the laws of the State of California and in particular California Civil Code Section 815 et seq., Grantor hereby voluntarily grants and conveys to Grantee, and to Grantee's successors and assigns, and Grantee hereby accepts a conservation easement in gross in perpetuity in, on, over, and across the Property (the "Conservation Easement"), subject to the terms and conditions set forth herein, restricting forever the uses that may be made of the Property and granting to Grantee rights in the Property, and the parties agree as follows:

1. PURPOSES. The purposes of the Conservation Easement are (a) to enable that the Property will be retained in perpetuity in its natural, scenic, agricultural values, character use and utility (to the extent consistent with those agricultural activities that are in this Grant) and open space condition, and (b) to preserve, protect, identify, monitor, enhance and restore in perpetuity habitat for species covered by the SJMSCP on the Property. It is intended that the Conservation Easement shall foster agricultural practices on the Property in harmony with the protection and preservation purposes of the Conservation Easement on the Property.

2. PRESERVE MANAGEMENT PLAN. The parties hereto acknowledge that a Preserve Management Plan prepared by ICF International and dated October, 2011, and executed by the parties (the "Plan") has been prepared regarding the Property and its environs. The Plan sets forth specific rights of the Grantor and their successors and assigns with respect to the continued permitted uses and activities that may be conducted on the Property ("Permitted Uses") notwithstanding the Conservation Easement. The Plan also sets forth specific restrictions on the uses of the Property by the Grantor or their successors and assigns ("Prohibited Uses") as a part of the Conservation Easement. The Permitted Uses and Prohibited Uses set forth in the Plan are specifically incorporated into this Conservation Easement and shall constitute a part of this Conservation Easement that has been granted to Grantee by the Grantor. Grantor and Grantee acknowledge and agree that: (i) the Plan may be modified by mutual agreement of Grantor and Grantee (or their successors and assigns) without any need to modify or amend this Conservation Easement, and (ii) any such modification of the Plan, as it pertains to the Permitted Uses and/or Prohibited Uses shall be automatically incorporated into this Conservation Easement by reference.

3. GRANTEE'S RIGHTS. In order to ensure compliance with the Permitted Uses and Prohibited Uses, the rights and interests that are conveyed to Grantee by this Grant, also include, without limitation, the following (collectively, "Grantee's Rights"):

A. Preserve and Protect. Grantee may identify, preserve and protect in perpetuity, enhance and monitor (including the right to conduct evaluations of wetland quantity and quality and evaluations of habitat quantity and quality) in perpetuity the Property for compliance with the Permitted Uses and Prohibited Uses, including, without limitation, the natural, ecological, scenic and open space features and values of the Property, the water resources of the Property and the natural flora and fauna on the Property; provided, however, Grantee shall not be required to compensate Grantor for those activities of Grantor that maintain and support suitable habitat that are a part of normal and customary farming operations.

B. Wind Power Rights. All present and future development rights and wind power rights allocated, implied, reserved or inherent in the Property; such rights are hereby terminated and extinguished, and may not be used on or transferred to any portion of the Property.

C. Restriction of Use and Development. To restrict all uses and development of the Property and all development rights that are now or may hereafter be allocated to, implied, reserved or inherent in the Property, to the fullest extent reasonably necessary to protect the conservation values, as described in the Plan, including, but not limited to, preventing the use of any such development rights for the purpose of calculating permissible development or lot yield on any other Property except to the extent otherwise specifically provided in the Plan. Grantor understands and agrees that nothing in this Conservation Easement relieves Grantor of any obligation or restriction in relation to the development or use of the Easement Area/Property imposed by law, including, but not limited to, local land use restrictions.

D. Entry and Access Rights. Grantee and Grantee's employees and agents are hereby granted rights of access to enter upon the Property, using existing appurtenant easements and rights-of-way, if any, and may enter upon the Property at reasonable times in order to monitor compliance with and otherwise enforce the terms of the Conservation Easement, to study and make scientific observations of the natural elements and ecosystems of the Property, to determine whether Grantor's activities are in compliance with the terms of this Conservation Easement and to take all actions deemed necessary by Grantee to inspect, identify, preserve, protect, enhance, monitor and restore in perpetuity the habitat on the Property in accordance with the Permitted Uses and the Prohibited Uses. Except in cases where Grantee determines that immediate entry is required to prevent, terminate, or mitigate a violation of this Conservation Easement, Grantee shall give Grantor reasonable prior notice of such entry and shall not unreasonably interfere with Grantor's use and quiet enjoyment of the Property.

E. Enforcement. Grantee may prevent or enjoin any activity on, or use of, the Property that is inconsistent with the Permitted Uses, or a violation of the Prohibited Uses or

a failure of Grantor to allow Grantee to exercise its rights conveyed by this Grant and may enforce the restoration of such areas or features of the Property that may be damaged by any inconsistent activity or use, which constitutes a violation of the terms of this Conservation Easement. However, it is the intention of this easement not to limit Grantor's discretion to employ his choices of farm and ranch uses and management practice so long as those uses and practices are consistent with the purposes of this Easement and the Plan.

F. Signage. Grantee may install and maintain, at Grantee's sole cost and expense, a sign or other appropriate marker at a prominent location on the Property in order to indicate the participation of Grantee and of any of Grantee's public or private funding sources in the acquisition and maintenance of the Conservation Easement; provided, however, that the size, location, number, text and design of the signage shall be subject to the approval of Grantor, Grantee and any funding source, which approval shall not be unreasonably withheld, conditioned or delayed. The wording of the information shall be determined by Grantee, but shall currently indicate that the Property is privately owned and not open to the public. Grantee shall be responsible for the cost of directing and maintaining the sign or marker.

G. Grantee's Expense. Grantor and Grantee intend that this Grant shall allow Grantee to undertake Grantee's Rights at its sole cost and expense.

4. PERMITTED USES OF THE PROPERTY. Grantor and Grantee intend that this Grant shall confine the uses of the Property to those Permitted Uses identified in the Plan and no other uses shall be permitted or allowed.

5. PROHIBITED USES OF THE PROPERTY. Grantor and Grantee intend that this Grant shall prohibit any activity on or use of the Property that is identified as a Prohibited Use in the Plan. The following uses and activities by Grantor, Grantor's agents, and third parties, are expressly prohibited:

A. Unseasonal watering; use of fertilizers, pesticides, biocides, herbicides or other agricultural chemicals; weed abatement activities and incompatible fire protection activities, except as otherwise specifically permitted in the Plan.

B. Use of off-road vehicles and use of any other motorized vehicles except on existing roadways, except as otherwise specifically permitted in the Plan.

C. Conversion of the Property from grazing land to other agricultural uses or to other uses that are not compatible with preserving and protecting habitat for the species covered by the SJMSCP.

D. Recreational activities including, but not limited to, horseback riding, biking, hunting or fishing, except for personal, non-commercial, recreational activities of the Grantor, so long as such activities are consistent with the purposes of this Conservation

Easement and specifically provided for in the Plan.

E. Commercial, industrial, residential, or institutional uses, except as otherwise specifically permitted in the Plan.

F. Construction, reconstruction, erecting or placement of any building, billboard or sign, or any other structure or improvement of any kind, including, but not limited to, wind turbines or other devices which convert wind power into a useful form of energy and supporting infrastructure, solar panels and associated infrastructure, new utility structures or lines outside existing easements and new sewer systems, except as otherwise specifically permitted in the Plan (including, without limitation, the construction and placement of a water tank as described in the Plan.)

G. Depositing or accumulation of soil, trash, ashes, refuse, waste or bio-solids.

H. Planting, introduction or dispersal of non-native or exotic plant or animal species, provided that Grantor may undertake such activities with the prior written consent of Grantee.

I. Filling, dumping, excavating, draining, dredging, mining, drilling, removing or exploring for or extraction of minerals, loam, soil, sands, gravel, rock or other material on the surface of the Property or granting or authorizing surface entry for any of these purposes.

J. Altering the surface or general topography of the Property, including but not limited to any alterations to habitat, building roads or trails, paving or otherwise covering the Property with concrete, asphalt or any other impervious material except for (i) the access road construction, firebreaks, landslide repairs, and habitat management activities specified in the Plan, or (ii) except as otherwise expressly permitted in the Plan.

K. Removing, destroying, or cutting of trees, shrubs or other vegetation, except as otherwise specifically permitted in the Plan, or as required by law for (i) fire breaks, (ii) maintenance of existing foot trails or roads, or (iii) prevention or treatment of disease.

L. Manipulating, impounding or altering any natural water course, body of water or water circulation on the Property, and activities or uses detrimental to water quality, including but not limited to degradation or pollution of any surface or sub-surface waters, except as otherwise specifically permitted in the Plan.

M. Engaging in any use or activity that may violate, or may fail to comply with, relevant federal, State, or local laws, regulations, or policies applicable to Grantor, the Property, or the use or activity in question.

6. CURRENT PRACTICES AND CONDITIONS. Grantee acknowledges by acceptance of this Easement that Grantor's present usage of the Property as identified in the Plan is compatible with the purposes of this Easement. In order to establish the present condition of the Property protected values, Grantee may prepare an inventory of the Property's relevant features and conditions. Grantor and Grantee recognize that change in economic conditions, in agricultural technology, and accepted farm and ranch management practices, and in the situation of Grantors may result in the evolution of the agricultural uses of the Property, provided such uses are consistent with the purposes of the Easement.

7. RESERVED RIGHTS. Grantor reserves to themselves and to their personal representatives, heirs, successors and assigns, all rights accruing from its ownership of the Property, including the right to engage in or permit or invite others to engage in all uses of the Property that are not expressly prohibited herein and not inconsistent with the purpose of this Easement. Without limiting the generality of the foregoing, the following rights are expressly reserved; (a) all right, title, and interest in and to all tributary and non-tributary water, water rights, and related interest in, on, under, or appurtenant to the Property, provided that such water rights are used on the Property in the manner consistent with the purposes of this Easement; (b) all right, title, and interest in a portion of the subsurface oil, gas and minerals; provided that the manner of exploration for, and the extraction of any oil, gas, and minerals shall be only by a subsurface method, and shall not damage, impair, or endanger the protected values of the Property.

8. REMEDIES.

A. Grantee's Remedies. If Grantee determines that a violation of the terms of this Conservation Easement has occurred or is threatened, Grantee shall give written notice to Grantor of such violation and demand in writing the cure of such violation ("Notice of Violation"). Except where caused by third parties, Grantee shall demand corrective action sufficient to cure the violation and, where the violation involves injury to the Property resulting from any use or activity inconsistent with the Grant, to restore the portion of the Property so injured. If Grantor fails to cure the violation within thirty (30) days after receipt of a Notice of Violation from Grantee, or under circumstances where the violation cannot reasonably be cured within a thirty (30) day period, fails to begin curing such violation within the thirty (30) day period or fails to continue diligently to cure such violation until finally cured, Grantee shall have all remedies available at law or in equity to enforce the terms of this Grant, including, without limitation, the right to seek a temporary or permanent injunction with respect to such activity, to cause the restoration of that portion of the Property affected by such activity to the condition that existed prior to the undertaking of such prohibited activity, to pay monetary amounts which, if not paid, could result in extinguishment, modification, non-enforcement or impairment of the Conservation Easement, and/or to recover any damages arising from the violation. Grantee's rights under this Paragraph 8.A. apply equally to actual or threatened violations of the terms of this Grant. Grantor agrees, that in the event of a breach by Grantor, that Grantee's remedies at

law for any violation of the terms of this Grant are inadequate and that Grantee shall be entitled to the injunctive relief described in this Paragraph 8.A., both prohibitive and mandatory, in addition to such other relief to which Grantee may be entitled, including specific performance of the terms of this Grant, without the necessity of proving either actual damages or the inadequacy of otherwise available legal remedies. The remedies described in this Paragraph 8 shall be cumulative and shall be in addition to all remedies hereafter existing at law or in equity. Furthermore, the provisions of California Civil Code Section 815 et seq. are incorporated herein by this reference, and the Conservation Easement and this Grant shall include all of the rights and remedies set forth therein.

B. Costs of Enforcement. In any action, suit or other proceeding undertaken to enforce the provisions of this Grant, the prevailing party shall be entitled to recover from the non-prevailing party all reasonable costs and expenses, including, without limitation, attorneys' and experts' fees and costs, and if such prevailing party shall recover judgment in any action or proceeding, such costs and expenses shall be included as part of the judgment.

C. Emergency Enforcement. If circumstances require immediate action to prevent or mitigate significant damage or to prevent breach or extinguishment of the Conservation Easement, Grantee may pursue its remedies under this Paragraph 8 without giving prior notice to Grantor and without waiting for the cure period set forth in Paragraph 8.A. to expire; provided, however, Grantee will comply with any notice requirements as required by law for obtaining ex parte relief.

D. Discretion. Enforcement of the terms and provisions of this Grant shall be at the discretion of the applicable party, and the failure of a party to discover a violation or to take action under this Paragraph 8 shall not be deemed or construed to be a waiver of a party's rights hereunder with respect to such violation in the event of any subsequent breach. In no event shall any delay or omission by a party in exercising any right or remedy constitute an impairment of or a waiver of such right or remedy.

E. Acts Beyond Grantor's Control. Nothing contained in this Easement shall be construed to entitle Grantee to bring any action against Grantor for any entry to or change in the Property in result of causes beyond Grantor's control including, without limitation, fire, flood, storm and earth movement, or from any prudent action taken by Grantor under emergency conditions to prevent, abate, or mitigate significant entry to the property resulting from such causes.

9. ASSIGNMENT. Grantee may not assign the Conservation Easement created by this Grant without Grantor's consent, which shall not be unreasonably withheld, provided, that: (a) Grantee requires, as a condition of such transfer, that the Conservation Easement shall continue to be carried out following such transfer; (b) any assignment shall be made only to a local, state or federal agency and/or to an organization qualified at the time of transfer as an eligible done under Section 170(h)(3) of the Code; and (c) Grantee shall provide Grantor with

notice of the assignment, at the address last provided by Grantor to Grantee, within thirty (30) days of the effective date of the assignment. Grantee shall require the assignee to record the assignment in the county where the Property is located. The failure of Grantee to perform any act provided in this section shall not impair the validity of this Conservation Easement or limit its enforcement in any way.

10. RUNNING WITH THE LAND. The Conservation Easement created by this Grant is perpetual and shall encumber and run with the Property in perpetuity. Every provision of this Grant that applies to Grantor or Grantee shall also apply in perpetuity to and shall burden or benefit, as applicable, their respective agents, heirs, devisees, administrators, employees, personal representatives, lessees and assigns, and all other successors as their interests may appear. Grantor agrees that transfer by Grantor of any interest in the Property shall be in accordance with the terms of this Grant and subject to the Permitted Uses and Prohibited Uses as set forth in the Plan.

11. COMPLIANCE WITH APPLICABLE LAWS. Grantor hereby covenants and agrees with Grantee as follows in connection with Grantor's use and operation of the Property:

A. Grantor shall comply with all statutes, laws, and ordinances applicable to the Property which have been enacted or otherwise promulgated by any federal, state, county, municipal or other governmental or quasi-governmental agency or any court (whether legislative, administrative or judicial), or by any competent official of any of the foregoing (in each case, an "Applicable Law"), including, without limitation, those relating to pollution or the protection of health and safety or the environment.

B. Without placing any limitation on Grantor's general obligation to comply with all Applicable Laws, Grantor shall keep the Property free of contamination by any of the following (collectively, "Hazardous Materials"): wastes, materials, chemicals or other substances (whether in the form of liquids, solids or gases and whether or not airborne) which are ignitable, reactive, corrosive or radioactive, or which are deemed to be pollutants, contaminants or hazardous or toxic substances under or pursuant to, or which are to any extent regulated by or under the authority of any Applicable Law concerning such wastes, materials, chemicals or other substances (in each case, a "Hazardous Materials Law"), exceeding actionable levels under any of such Hazardous Materials Laws, including, without limitation, petroleum-based products and any material containing or producing any polychlorinated biphenyl, dioxin or asbestos (but excluding non-friable asbestos containing material), as well as any biocide, herbicide, insecticide or other agri-chemical; it being understood that such Applicable Laws include, without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. Section 9601 et seq.) ("CERCLA"); the Hazardous Materials Transportation Act (49 U.S.C. Section 6901 et seq.); the Hazardous Waste Control Law (Cal Health & Safety Code Section 25100 et seq.); the Hazardous Substance Account Act (Cal Health & Safety Code Section 25300 et seq.); and any rule, regulation or other promulgation adopted under any of the foregoing laws.

12. RESPONSIBILITY FOR OPERATIONS. Grantor shall have and retain all responsibility for, and shall bear all costs and liabilities of, the ownership, operation, upkeep and maintenance of the Property of any kind. Grantor shall pay before delinquency any and all tax assessment fees and charges levied by competent authority on the property or on this Easement, except for Grantee's Rights set forth in this Grant for which Grantee shall bear all costs of maintenance and institution. Without placing any limitation on the foregoing sentence, the parties agree as follows:

A. Grantee shall have no duty or responsibility for the operation or maintenance of the Property with the exception of Grantee's Rights, the monitoring of any hazardous conditions thereon, or the protection of Grantor, the public, or any other person or entity from any risks relating to the conditions on the Property, unless those conditions are caused or created by Grantee.

B. Grantor shall be solely responsible for obtaining any and all applicable governmental permits and approvals for any activity or use by Grantor, which is permitted by this Grant, and any such activity or use shall be undertaken in accordance with all Applicable Laws.

C. The parties do not intend this Grant or the Conservation Easement to be construed to create in or give to Grantee: (i) the obligations or liabilities of an "owner" or "operator," as those words are defined and used in CERCLA or any other Hazardous Materials Law; (ii) the obligations or liabilities of a person described in 42 U.S.C. Section 9607(a)(3); (iii) the obligations of a responsible person under any applicable Hazardous Materials Law; (iv) any obligation to investigate or remediate any Hazardous Materials associated with the Property; or (v) control over Grantor's ability to investigate, remove, remediate or otherwise clean up any Hazardous Materials associated with the Property in compliance with any Hazardous Materials Law.

13. INDEMNIFICATION.

A. BY GRANTOR. Notwithstanding any other provision herein to the contrary, Grantor shall indemnify, defend and hold harmless Grantee and Grantee's members, directors, officers, employees, agents and contractors and their successors and assigns (the "Indemnified Parties") from and against any costs, liabilities, penalties, damages, claims or expenses (including, without limitation, court costs and reasonable attorneys' and experts' fees and costs, whether incurred at the trial, appellate or administrative level, or in connection with any arbitration) (collectively "Damages") which the Indemnified Parties may suffer or incur as a result of or arising out of any of the following: (a) the activities of Grantor on the Property; (b) the inaccuracy of any representation or warranty made by Grantor; (c) the breach of any provision of this Conservation Easement by Grantor; (d) any injury to or the death of any person or physical damage to any property resulting from any act, omission, condition or other matter

related to or occurring on or about the Property, regardless of cause, except to the extent caused by the negligence or willful misconduct of any of the Indemnified Parties. Without limiting the foregoing, Grantor shall indemnify, defend and hold harmless the Indemnified Parties for any Damage relating to or arising out of any of the following:

1. Taxes. Any real property taxes, insurance, utilities or assessments that are levied against the Property or on the interests of Grantor created under this Grant, including, without limitation, those for which exemption cannot be obtained, or any other costs associated with the operation, upkeep and maintenance of the Property.

2. Hazardous Materials. Any Hazardous Material present, alleged to be present or otherwise connected in any way to the Property, whether before, on or after the date of this Grant.

B. BY GRANTEE. Notwithstanding any other provision herein to the contrary, Grantee shall indemnify, defend and hold harmless Grantor and Grantor's, employees, agents and contractors and their successors and assigns from and against any costs, liabilities, penalties, damages, claims or expenses (including, without limitation, court costs and reasonable attorneys' and experts' fees and costs, whether incurred at the trial, appellate or administrative level, or in connection with any arbitration) (collectively "Damages") which the Grantor may suffer or incur as a result of or arising out of any actions of the Grantee on the Property not in compliance with the Preservation Plan and / or negligent act not in compliance with performing the obligations under the Preservation Plan.

14. NOTICE; APPROVAL.

A. Notice for Entry. Where notice to Grantor of Grantee's entry upon the Property is required herein, Grantee shall notify any of the persons constituting Grantor or Grantor's authorized agents by telephone or in person, or by written notice in the manner described below, prior to such entry.

B. Other Notice. Except as provided herein, whenever express agreement or consent is required by this Grant, the initiating party shall give written notice, in the manner described herein, and detailed information to the other party. The receiving party shall review the proposed activity and notify the initiating party within forty-five (45) days after receipt of notice of any objections to such activity. Any objections by a party shall be based upon its opinion that the proposed activity is inconsistent with the terms of this Grant.

C. Written Notices. Any notice called for in this Grant shall be in writing and may be delivered (i) in person; (ii) by certified mail, return receipt requested, postage prepaid; (iii) by facsimile, with the original deposited with the United States Post office, postage prepaid on the same date as sent by facsimile; or (iv) by a reputable overnight courier that guarantees next day delivery and provides a receipt, and addressed as follows:

To Grantee:	SJCOG, INC. Attn: Executive Officer 555 East Weber Avenue Stockton, California 95202 Facsimile: (209) 468-1084
To Grantor:	Angelo K. Tsakopoulos The Tsakopouos Family Partnership 7700 College Town Drive, Suite 101 Sacramento, CA 95826
To CDFG:	Department of Fish and Game Region 3, Bay Delta 7329 Silverado Trail Napa, CA 94558 Attn: Regional Manager
With a copy to:	Department of Fish and Game Office of the General Counsel 1416 Ninth Street, 12th Floor Sacramento, CA 95814-2090 Attn: General Counsel

Any party listed above may, from time to time, by written notice to the other, designate a different address, which shall be substituted for the one above specified. Notice is deemed to be given upon receipt.

D. Subsequent Activities. Permission to carry out, or failure to object to, any proposed use or activity shall not constitute consent to any subsequent use or activity of the same or any different nature.

15. SEVERABILITY AND ENFORCEABILITY. The terms and purposes of this Grant are intended to be perpetual. If any provision or purpose of the Conservation Easement or this Grant or the application thereof to any person or circumstance is found to be invalid, the remainder of the provisions and purposes of this Grant, and the application of such provision or purpose to persons or circumstances other than those as to which it is found to be invalid, shall not be affected thereby.

16. TERMINATION; VALUATION.

A. Extinguishment. It is the intention of the parties that the Conservation Easement shall be carried out in perpetuity. If circumstances arise in the future that renders the purpose of this Conservation Easement impossible to be accomplished, this Conservation Easement can only be terminated or extinguished, whether in whole or in part, by judicial proceedings in a court of competent jurisdiction, and the amount of the compensation which the Grantee shall be entitled from any sale, exchange, involuntary conversion of all or a portion of the property subsequent to such termination or extinguishment, shall be determined in such judicial proceeding. Liberal construction is expressly required for purposes of effectuating the Conservation Easement in perpetuity.

B. Compensation; Stipulated Fair Market Value. Grantor and Grantee acknowledge and agree that this Grant gives rise to a property right in favor of Grantee, immediately vested in Grantee, which shall be determined by judicial proceedings unless otherwise agreed between the Grantor and Grantee.

C. Condemnation. The purposes of this Conservation Easement are presumed to be the best and most necessary public use as defined at California Code of Civil Procedure Section 1240.680, notwithstanding Code of Civil Procedure Sections 1240.690 and 1240.700. If all or part of the Property is taken in exercise of eminent domain by public, corporate, or other authority so as to abrogate the restrictions imposed by this Grant, Grantor and Grantee shall join in appropriate actions at the time of such taking to recover the full value of the taking and all incidental or direct damages resulting from the taking. All expenses incurred by Grantor and Grantee in such action shall be paid out of the recovered proceeds. The remaining proceeds shall be divided as the Grantor and Grantee may agree, provided then if they cannot agree then as determined by judicial proceedings consistent with the provisions of this Paragraph 16.

17. INTERPRETATION.

A. Liberal Construction. It is the intent of this Grant to preserve the condition of the Property and the purpose of the Conservation Easement protected herein. The provisions of this Grant shall be liberally construed to effectuate their purposes of preserving and protecting in perpetuity the purposes of the Conservation Easement described above, and allowing Grantor's use, including agricultural uses, and enjoyment of the Property to the extent consistent with the Plan.

B. Cumulative Remedies. No remedy or election given by any provision in this Grant shall be deemed exclusive unless so indicated, but it shall, wherever possible, be cumulative with all other remedies at law or in equity.

C. Ambiguities. The parties acknowledge that each party and its counsel have reviewed and revised this Grant and that no rule of construction that ambiguities are to be resolved against the drafting party shall be employed in the interpretation of this Grant. In the event of any conflict between the provisions of this Grant and the provisions of any use and zoning restrictions of the State of California, the county in which the Property is located, or any other governmental entity with jurisdiction, the more restrictive provisions shall apply.

D. Governing Law. This Grant shall be governed by, and interpreted in accordance with, the laws of the State of California.

E. Captions. The captions have been inserted solely for convenience of reference and are not part of this Grant and shall have no effect upon construction or interpretation.

18. SUBSEQUENT LIENS ON THE PROPERTY. No provision of this Grant should be construed as impairing the ability of Grantor to use the Property as collateral for subsequent borrowings, provided that any deed of trust, mortgage or other lien arising from such borrowings must, at all times, be subordinated to the Conservation Easement and this Grant by means of a written subordination agreement that shall be recorded in the Official Records of San Joaquin County and shall otherwise be in form and substance acceptable to Grantee. No such deed of trust, mortgage or other lien on the property shall impair this Conservation Easement as this Conservation Easement shall survive the exercise of any remedy for enforcement of such lien including, but not limited to, any sale in foreclosure or pursuant to a power of sale, and this Conservation Easement shall continue as a senior encumbrance on the Property. Any successor in interest of Grantor, by acceptance of a deed, lease or other document purporting to convey an interest in the Property, shall be deemed to have consented to, reaffirmed and agreed to be bound by all of the terms, covenants, restrictions and conditions of this Grant and the Conservation Easement.

19. MORTGAGEE PROTECTION: The exercise of any remedy for enforcement of this Conservation Easement by Grantee, including but not limited to any claim of lien for damages or other costs of enforcement, shall not defeat or render invalid the lien or deed of trust of any mortgagee or lender securing a loan made in good faith and for value as to the Primary Property or any part thereof.

20. ACCESS. Nothing contained in this Grant shall give or grant to the public a right to enter upon or use the Property or any portion thereof where no such right existed in the public immediately prior to the execution of this Grant. Grantor shall undertake all reasonable actions, including but not limited to the posting of "No Trespassing" signs, to prevent the unlawful entry and trespass by persons whose activities might diminish or impair the purposes of the Conservation Easement.

21. EXECUTORY LIMITATION. If Grantee shall cease to exist or to be a qualified

organization under Section 170(h) of the Code, or to be authorized to acquire in whole conservation Easements under California Law, then Grantees' rights and obligations under this Easement shall immediately be vested in the County of San Joaquin.

22. ENTIRE AGREEMENT. This Grant, together with the attached exhibits and schedules, and any documents incorporated herein by reference, constitutes the entire agreement of the parties with respect to the subject matter hereof, and supersedes all prior agreements and understandings of the parties.

23. AMENDMENTS. This Grant may be amended only by way of a written instrument signed by Grantor and Grantee. Any such amendment shall be consistent with the purposes of this Conservation Easement, and shall comply with Section 815 et seq. of the California Civil Code.

24. COUNTERPARTS. This Grant may be signed in one or more counterparts, all of which shall constitute one and the same instrument.

25. TERMINATION OF RIGHTS AND OBLIGATIONS. The party's rights and obligations under this Easement terminate on transfer of the party's interest in the Easement or Property, except that liability for acts or omissions occurring before transfer shall survive transfer.

26. WARRANTY. Grantor represents and warrants that Grantor is the owner of the Property.

(Signatures follow on next page.)

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: July 2, 2012

By: _____
Name: Steve Dinn
Title: TREASURER

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP, a California general partnership

Date: _____, 2012

By: _____
Name: _____
Title: _____

Date: _____, 2012

_____
ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: June 25 ,2012

By: _____
Name: _____
Title: _____

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP,
a California general partnership

Date: June 25 , 2012

By: _____
Name: Katina Tsakopoulos
Title: Managing General Partner

Date: _____, 2012

_____
ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: _____,2012

By: _____
Name: _____
Title: _____

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP, a California general partnership

Date: _____, 2012

By: _____
Name: _____
Title: _____

Date: June 22, ____, 2012

ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

State of California)
)
County of San Joaquin)

On July 2, 2012, before me, Rhonda L. Olmo, a Notary Public, personally appeared Steve Dial, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Rhonda L. Olmo

RHONDA L. OLMO
NOTARY PUBLIC - CALIFORNIA
COMMISSION # 1939198
SAN JOAQUIN COUNTY
My Comm. Exp. June 14, 2016

State of California)
)
County of San Diego)

On June 25, 2012 before me, Mary A Jones, a Notary Public, personally appeared Katina Tsakopoulos, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/she/they executed the same in ~~his~~/her/~~their~~ authorized capacity(~~ies~~), and that by ~~his~~/her/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Mary A Jones

OFFICIAL SEAL
MARY A. JONES
NOTARY PUBLIC-CALIFORNIA
COMM. NO. 1950406
SAN DIEGO COUNTY
MY COMM. EXP. SEPT. 1, 2015

State of California)
)
County of Sacramento)

On June 22, 2012, before me, Tawny Por, a Notary Public, personally appeared Angelo K. Tsakopoulos, who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

TAWNY POR
COMM. # 1936422
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
MY COMM. EXP. JUNE 10, 2015

_____

State of California)
)
County of _____)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

_____

EXHIBIT 1

LEGAL DESCRIPTION OF THE PRIMARY PROPERTY

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT 1

LEGAL DESCRIPTION OF THE PRIMARY PROPERTY

(see attached)

GRANTOR'S INITIALS: TG

EXHIBIT 1
LEGAL DESCRIPTION

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-040-07

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-040-08 AND PORTION APN 251-040-07

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS,

EXHIBIT 1

LEGAL DESCRIPTION continued

VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-040-07

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-320-12

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-070-01

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-070-01

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXHIBIT 1

LEGAL DESCRIPTION continued

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-100-01

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-130-01

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APNS 251-120-01 AND 251-120-09

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED

EXHIBIT 1

LEGAL DESCRIPTION continued

OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-120-02

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APNS 251-050-07 AND 251-050-09 AND 251-050-13

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW

EXHIBIT 1
LEGAL DESCRIPTION continued

A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 251-060-04 AND 251-060-06 AND PORTION OF 251-060-05 AND PORTION OF 251-060-02

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PORTION APNS 251-060-02 AND 251-060-05

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 251-110-03 AND 251-110-04 AND 251-110-05

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

EXHIBIT 1
LEGAL DESCRIPTION continued

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 253-020-02 AND 253-020-05

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 253-040-07 AND 253-040-08 AND 253-040-09 AND 253-040-10 AND 253-040-11

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

EXHIBIT 1

LEGAL DESCRIPTION continued

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

APNS 253-030-08 AND 253-030-12 AND 253-030-13

EXHIBIT 2

LEGAL DESCRIPTION OF THE PROPERTY

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT 2

LEGAL DESCRIPTION OF THE PROPERTY

(see attached)

GRANTOR'S INITIALS: KT

Exhibit 2

Southern Preserve Easement Area 2

Potential Slope Stabilization Area

All that real property situate in the County of San Joaquin, State of California, being a portion of Sections 12, 13 and 24, Township 3 South, Range 4 East, and Sections 18 and 19, Township 3 South, Range 5 East, M.D.M. and being more particularly described as follows:

Commencing at the Southeast corner of said Section 13, as shown on that certain Record of Survey, filed in the office of the County Record of San Joaquin County in Book 33 of Surveys, Page 57; thence from said Southeast corner, South 47°36'17" East, 282.97 feet to the Point of Beginning of the tract described herein; thence from said Point of Beginning, North 24°55'21" East, 584.76 feet; thence North 52°45'03" East, 351.21 feet; thence North 59°10'54" East, 321.51 feet; thence North 38°54'46" East, 414.80 feet; thence North 39°05'58" East, 369.49 feet; thence North 74°42'05" East, 233.47 feet; thence North 33°15'08" East, 152.01 feet; thence north 23°34'56" East, 297.88 feet; thence North 26°13'35" East, 245.35 feet; thence North 31°42'43" East, 169.52 feet; thence North 43°45'08" East, 540.42 feet; thence North 44°45'37" East, 572.00 feet; thence North 17°15'12" West, 277.55 feet; thence South 41°52'19" West, 400.10 feet; thence South 46°08'52" Wests, 723.66 feet; thence South 60°29'07" West, 270.53 feet; thence South 26°56'14" West, 214.58 feet; thence south 37°15'01" West, 908.10 feet; thence South 74°16'31" West, 128.43 feet; thence South 89°56'25" West, 294.09 feet; thence South 60°37'18" West, 184.17 feet; thence South 08°52'00" West, 260.92 feet; thence South 27°52'22" West, 113.97 feet; thence south 54°51'11" West, 139.57 feet; thence South 72°34'38" West, 163.53 feet; thence South 53°00'08" West, 257.96 feet; thence North 67°35'08" West, 91.49 feet; thence North 53°52'14" West, 918.37 feet; thence North 19°27'23" West, 85.89 feet; thence South 86°29'50" West, 46.95 feet; thence along the arc of a curve to the right, having a radius of 921.00 feet, the chord of which bears North 59°40'56" West, 1020.79 feet; thence North 26°02'50" West, 364.68 feet; thence South 59°38'46" West, 262.44 feet; thence North 28°16'13" West, 403.22 feet; thence North 37°55'13" West, 327.23 feet; thence North 41°09'03" West, 332.87 feet; thence North 44°09'02" West, 227.78 feet; thence North 38°01'06" West, 118.29 feet; thence North 22°07'14" West, 94.16 feet; thence North 13°23'41" West, 112.23 feet; thence North 00°47'05" West, 229.37 feet; thence North 05°22'22" East, 407.17 feet; thence North 09°49'42" East, 209.52 feet; thence North 03°22'32" East, 360.12 feet; thence North 05°28'26" West, 342.08 feet; thence North 07°39'38" West, 199.20 feet; thence North 18°35'04" West, 161.45 feet; thence North 25°16'54" West, 207.07 feet; thence North 34°16'35" West, 287.89 feet; thence North 34°24'10" West, 328.32 feet; thence North 28°05'28" West, 104.88 feet; thence North 10°41'12" West, 118.71 feet; thence North 15°51'30" East, 162.70 feet; thence North 72°57'58" West, 321.66 feet; thence North 78°35'43" West, 260.79 feet; thence North 72°29'57" West, 238.21 feet; thence North 57°32'34" West, 185.62 feet; thence South 08°43'24" East, 104.43 feet; thence South 24°06'34" East, 374.90 feet; thence South 48°58'24" East, 341.39 feet; thence South 08°24'56" East, 333.68 feet; thence South 00°00'56" East, 97.93 feet; thence South 03°24'43" West, 273.63 feet; thence South 01°35'12" West, 175.72 feet; thence South 03°16'38" East, 201.54 feet; thence South 00°35'29" West, 155.37 feet; thence South 01°45'45" East, 54.44 feet; thence South 23°55'43" East, 157.93 feet; thence South 28°13'05" East, 121.57 feet; thence South 22°24'37" East, 120.12 feet; thence South 17°51'47" East, 149.32 feet; thence South 12°01'13" East, 133.47 feet; thence South 00°00'56" East, 104.12 feet; thence South 20°11'26" West, 151.45 feet; thence South 10°43'25" West, 79.42 feet; thence South 07°37'30" West, 160.04 feet; thence South 13°00'46" West, 246.68 feet; thence South 15°22'23" West, 67.36 feet; thence South 41°10'53" West, 86.54 feet; thence South 38°39'24" West, 136.09 feet; thence South 46°25'14" West, 139.87 feet; thence South 48°12'35" West, 104.39 feet; thence South 17°44'51" East, 50.22 feet; thence South 35°38'54" East, 135.15 feet; thence South 35°38'29" East, 148.91 feet; thence South 35°14'56" East, 33.22 feet; thence South 09°09'34" West, 369.15 feet; thence South 17°13'31" East, 55.83 feet; thence South 06°16'56" East, 134.92 feet; thence South 16°17'03" East, 122.62 feet; thence South 02°59'19" East, 126.13 feet; thence South 16°35'09" East, 63.36 feet; thence South 15°37'37" East, 158.40 feet; thence South 09°50'24" East, 86.11 feet; thence South 03°44'55" East, 75.26 feet; thence South 01°08'10" East, 84.14 feet; thence South 42°16'46" East, 317.41 feet; thence South 45°37'55" East, 300.26 feet; thence South 48°04'09" East, 329.69 feet; thence South 43°59'53" East, 243.04 feet;

thence South 31°32'13" East, 73.91 feet; thence South 10°55'14" West, 488.24 feet; thence South 00°56'42" East, 48.79 feet; thence South 07°16'10" East, 302.52 feet; thence South 04°27'18" West, 237.12 feet; thence South 02°44'38" West, 307.31 feet; thence South 03°55'05" East, 163.20 feet; thence South 07°36'55" East, 224.99 feet; thence South 68°13'27" East, 200.55 feet; thence South 82°17'47" East, 220.74 feet; thence North 80°22'33" East, 346.11 feet; thence North 65°17'38" East, 278.52 feet; thence North 75°02'59" East, 230.63 feet; thence North 49°25'43" East, 137.20 feet; thence North 39°46'16" East, 116.34 feet; thence North 05°37'22" East, 107.78 feet; thence North 87°04'19" East, 473.44 feet; thence North 72°14'45" East, 210.63 feet; thence South 83°29'55" East, 282.80 feet; thence North 74°43'49" East, 458.08 feet; thence South 63°51'49" East, 957.51 feet to the Point of Beginning, containing 316.805 acres, more or less.

See Exhibit 3, sheet 5 of 5 attached hereto and made a part hereof.

End of Description

The Basis of Bearings for this description is identical with that certain Record of Survey, filed in the office of the County Record of San Joaquin County in Book 33 of Surveys, Page 57. Distances given are grid distances. To obtain ground distances, multiply the grid distance by 1.0000842.

This description has been prepared by me or under my direct supervision.

LICENSED LAND SURVEYOR
KEVIN A HEENEY
NO.5914
Exp.12-31-2012
STATE of CALIFORNIA

Kevin A. Heeney, PLS 5914

09/07/2011
Date

EXHIBIT 3

PROPERTY MAP

(see attached)

GRANTOR'S INITIALS: _____

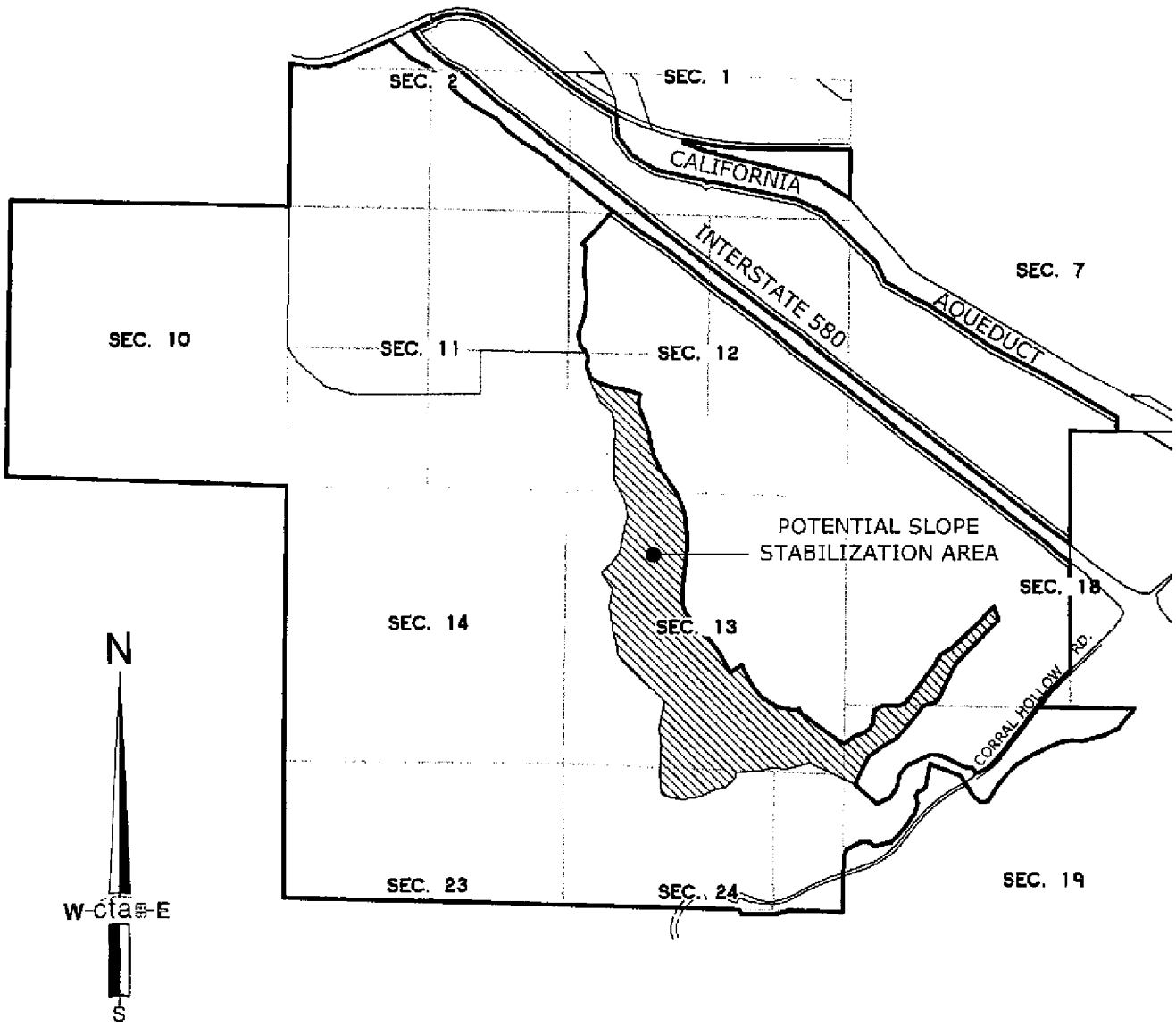
EXHIBIT 3

PROPERTY MAP

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT '3'



LICENSED LAND SURVEYOR
KEVIN A. HEENEY
NO. 5814
Exp. 12-31-2012
STATE of CALIFORNIA

DATE: 09/07/2011

Preserve Area Easements

0 1500' 3000' 6000'

SCALE: 1" = 3000'

cta Engineering & Surveying

Civil Engineering ▪ Land Surveying ▪ Land Planning

DATE: 09/07/2011	DRAWN BY: KAH	SHEET 5 OF 5
SCALE: 1"=3000'	JOB NO. 11-031-001	

Portions of Sections 1, 2, 10, 11, 12, 13, 14, 23 & 24 T. 3 S., R. 4 E. and Sections 18 & 19, T. 3 S., R. 5 E., M.D.M.

COUNTY OF SAN JOAQUIN STATE OF CALIFORNIA

MINUTE RESOLUTION
NUMBER 09-16

Whereas, the SJCOG, Inc. has accepted the staff report under authority of Minute Resolution No. 09-16 approved by the SJCOG, Inc. Board of Directors meeting on October 27, 2011.

Agenda Item #9.4A

Tracy 580 Business Park and South Property Dedications and Preserve Management Plan

It was moved/seconded (Johnston/Vogel) to 1) approve the conservation easement dedications and 2) approve the PMP for the Tracy 580 Business Park Preserve. Motion passed unanimously 9/0 by voice vote.

ROSIE C. VARGAS
Office Services Supervisor

Date: July 19, 2012

MISCELLANEOUS EXHIBITS

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Recorded in Official Records
County of San Joaquin
GARY W. FREEMAN
Assessor-Recorder-County Clerk
Paid by SHOWN ON DOCUMENT

Recording Requested By:

Gloria J. Schmidt
City Clerk

When Recorded Return To:

City of Tracy
City Hall
325 East Tenth Street
Tracy, CA 95376

AGREEMENT BETWEEN THE CITY OF TRACY AND ANGELO TSAKAPOULOS, VASSILIS CONSTANTAKOPOULOS, AND TSAKAPOULOS FAMILY PARTNERSHIP FOR DESIGN, CONSTRUCTION, OPERATION, MAINTENANCE, AND DECOMMISSIONING OF THE INTERIM WASTEWATER RECLAMATION FACILITY AND THE TIMING OF DESIGN AND CONSTRUCTION OF PERMANENT WASTEWATER RECLAMATION FACILITY

This Agreement is made by and between the CITY OF TRACY ("City"), a California municipal corporation, and Angelo K. Tsakopoulos, an individual, Vassilis Constantakopoulos, an individual, and Tsakapoulos Family Partnership, a California general partnership ("Operator").

PURPOSE OF AGREEMENT

The Purposes of this Agreement are to:

1. Outline the procedural steps, financial responsibility, and timing of the Interim Wastewater Reclamation Facility ("IWRF") including construction, operation, maintenance, and decommissioning, and all related changes required by either the City or the Regional Water Quality Control Board ("RWQCB").

2. Provide for processing services to be provided by the City or its consultants with said costs and expenses for review and oversight to be paid for by Operator.

3. Establish timing for the design and construction of the permanent Wastewater Reclamation Facility ("WRF").

4. Limit the time period during which the IWRF is in use.

RECITALS

A. The City and Operator recognize the need to design, finance, construct, operate, maintain, and decommission an IWRF for planned City growth, including phased development of Tracy Hills, pending construction of the WRF.

B. The geographical boundaries of Tracy Hills are generally depicted as the "Plan Area" on Exhibit "A-1", attached hereto, and more particularly described in the Tracy Hills Specific Plan ("Specific Plan") which was approved by the City Council on January 5, 1998, with revisions accepted by the City Council on October 20, 1998.

C. On March 20, 1998, the San Joaquin County Local Agency Formation Commission ("LAFCO") approved the annexation of the portion of Tracy Hills ("City Annexation Area") generally depicted as the "Development Area" on Exhibit A-2, attached hereto, and more particularly described in LAFCO Resolution 984. On June 16, 1998, the City Council annexed the Annexation Area.

D. On October 3, 2000, the City Council certified the EIR for the IWRF, the WRF and Storm Drainage Improvements, bearing State Clearing House Number 2000022002, as being adequate and in compliance with CEQA.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

1. Operator Responsibilities.

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a. Ownership and Maintenance. Operator shall own the IWRF and will at its own cost, design, construct, operate, maintain, and decommission (to the satisfaction of the RWQCB and the City) the IWRF on private property.

b. Design Documents. Prior to Operator's submittal of any tentative map, Operator will provide to the City a written summary of the procedural steps proposed to be taken in submitting IWRF design documents to the City for review and approval. Steps will include a report of waste discharge, site plan, grading plan, detailed improvement plans, and proposed phasing of construction. Design documents shall be in substantial conformance with the certified EIR for the IWRF and the Report of Waste Discharge, previously reviewed by the City, and attached to the EIR as an appendix.

c. Financial Responsibilities. Operator will be financially responsible for all design review, construction approval, inspection of construction of the IWRF, all directly related changes required by either the City or RWQCB, and all operation and maintenance costs, directly or indirectly related to the IWRF. Operator and City will enter into a service agreement (the "Service

Agreement") whereby Operator will agree to provide wastewater reclamation services utilizing the IWRF to residents and businesses within the Plan Area ("Users") and City will agree to assess and collect fees and charges from such Users for the cost of operation and maintenance of the IWRF, including, but not limited to, the costs of any insurance and decommissioning costs required by City pursuant to the Agreement ("O & M costs"). The Service Agreement will provide that the City will, after collection, remit such fees and charges to Operator. Notwithstanding the foregoing, City shall only be obligated to charge Users up to the maximum rates it charges other residents and businesses in the City for sewerage services, based upon the use. Nothing herein shall be deemed to relieve Operator from its obligation to provide service to a User once a connection to the IWRF has been made without prior approval by the City, provided, City agrees to implement its standard collection and shut-off procedures as against any User that is delinquent with respect to payment of sewerage fees. Nothing in this Agreement shall preclude City from submitting a bid to operate the IWRF if and when Operator solicits such bids.

d. Permits. Operator will obtain and maintain all necessary permits and approvals for the construction, operation, maintenance, and decommissioning of the IWRF. The City will cooperate in obtaining or issuing any permits in a timely fashion.

e. Mitigation. Operator agrees to mitigate the IWRF area and application area of the IWRF. The mitigation measures shall be as defined in the IWRF EIR.

f. Hold Harmless and Indemnification. Operator shall indemnify, defend and hold harmless City and its officers, officials, employees, and volunteers from and against any and all liability, loss, damage, expense, costs (including without limitation costs and fees of litigation) of every nature arising out of or in connection with Operator's construction, operation, maintenance, or decommissioning of the IWRF or its failure to comply with any of its obligations contained in this Agreement, except such loss or damage which was caused by the active negligence, sole negligence, or willful misconduct of the City. Operator shall reimburse City for any expenditures City incurs by reason of such matters.

g. Security.

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1. Insurance. Prior to issuance of a building permit for the IWRF, Operator will provide and maintain evidence of insurance in the form and amount set forth in Exhibit B to this Agreement. If the cost of pollution liability coverage exceeds $100,000 annually in the future, AKT and the City agree to renegotiate another form of security for pollution liability.

2. Cash or Letter of Credit. Operator will provide security for one year of operation and maintenance costs as well as decommissioning costs for the IWRF in the form of either cash or a letter of credit in a form acceptable to the City Attorney.

h. City and Consultants. Operator shall be responsible for all direct and indirect costs and expenses connected to the purposes of this Agreement including, but not limited to, payment to consultants hired by Operator or the City in its review capacity of the design, construction, operation, maintenance, or decommissioning of the IWRF. City will provide a scope of work and cost estimate for review by Operator for any Consultant to be retained by City prior to entering into such an agreement; however, City reserves the right to enter into such agreements notwithstanding Operator's comments and Operator will remain responsible for payments associated with such consultants. City will forward copies of bills received from consultants to AKT within 30 days of receipt.

i. Phasing of the IWRF. The IWRF may be constructed in up to four phases, each with capacity for approximately 1000 ECU's. Detailed improvement plans will be prepared for each phase. The permitted capacity, as adopted by the Regional Water Quality Control Board, is identified in millions of gallons per day (mgd). The capacity of any phase (in ECU's), as approved by the City, shall be evaluated when the phase reaches 50 percent of capacity based on actual flow measurement in mgd. The number of ECU's which may be served by any phase (the ECU phase capacity) shall be adjusted based on the actual average daily flow per ECU plus ten percent.

2. City Responsibilities.

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a. Permitting. The City retains permitting and approval authorities consistent with the terms of this Agreement for the IWRF. Nothing in this Agreement shall be construed as preliminary or final approval of any continuing land use or related decision. This Agreement specifically does not commit the City to any decisions or approvals not yet authorized by the City.

b. ECU Allocation. If a property owner seeking connection to the IWRF has demonstrated compliance with all applicable Municipal Code and City Council policy requirements, connection to the IWRF will be permitted after obtaining: i) Capacity Allocation Review Board approval of connection of equivalent consumer units (ECU's) to the WRF, and ii) evidence of contracted capacity in the IWRF from the Operator. If these conditions are satisfied, properties outside of the Tracy Hills Specific Plan will be permitted to connect to the IWRF. Specifically, the City shall not approve any Final Map for any Operator or non-Operator property without proof of financial participation in the WRF FIP and any WRF financing mechanism.

c. The City shall administer federal- and state-approved industrial pretreatment and source control programs.

3. Timing of IWRF and WRF.

a. Funding Plan for each phase of the IWRF. Prior to construction of each phase of the IWRF, the Operator will establish a Finance and Implementation Plan acceptable to the City by which the costs of operating, maintaining, and decommissioning that phase of the IWRF are paid by benefiting properties.

b. Prerequisites to IWRF Building Permits. Prior to issuance of a building permit for the IWRF, Operator shall adopt and City Council shall approve a Finance Implementation Plan ("FIP") for the construction of the WRF, acquisition and dedication of the WRF site, preparation of an EIR for the WRF, and, construction, operation, maintenance, and decommissioning of the IWRF. The FIP shall provide funding for:

1. Acquisition and dedication of the WRF site;
2. Preparation of an EIR for the WRF;
3. Decommissioning of the IWRF; and
4. Construction of the WRF.

c. Prior to the first connection to the IWRF, a funding mechanism for the WRF shall be established. For example, if the agreed-upon funding mechanism is a Community Facilities District, the assessment district must have been formed before any connection is made to the IWRF.

d. Occupancy Permit. The City will not conduct a final inspection or allow occupancy of any structure regardless of occupancy in accordance with section 109 of the 1998 California Building Code for any property served by the IWRF until the IWRF is operational.

e. The IWRF shall only be in operation until the WRF is operational.

f. Decommissioning. Decommissioning of the IWRF will commence when the WRF is operational and flows have been diverted, and be complete within two (2) years. Decommissioning shall be in accordance with the IWRF EIR mitigation measures.

g. Operation of IWRF. Operator will operate and maintain the IWRF until the WRF is operational and flows have been diverted. If the IWRF fails to comply with all material IWRF EIR mitigation measures or state agency approvals, the City will issue no additional building permits for Tracy Hills until the IWRF is brought into compliance.

h. IWRF Capacity. For the purposes of this Agreement, IWRF capacity shall be defined as 4000 ECU's for properties owned by the Operator.

4. Assignment. Operator shall have the right to sell, assign, or transfer its rights under this Agreement with the written consent of City, which consent shall not be unreasonably withheld. All such rights which are sold, assigned, or transferred shall run with the land and shall include all of the rights, duties, and obligations of this Agreement and Operator's obligations set forth above shall terminate upon transfer of the property to an assignee.

5. Breach. If Operator is in default or breach of its obligations under this Agreement (including compliance with state standards and EIR mitigation measures), the City shall give Operator ten days written notice of such default. If Operator does not commence to cure the default within ten days of such notice and continue to cure such default to completion, then the City shall have no further obligations under this Agreement, but Operator shall remain responsible for the funding, design, and construction of the WRF and operation, maintenance, and decommissioning of the IWRF. The City shall bill Operator for any payments or costs incurred.

6. Counterparts. This Agreement may be signed in counterparts and when signed by all parties hereto shall constitute a binding agreement on the parties.

7. Modifications. This Agreement may not be modified orally or in any manner other than by an agreement in writing signed by both parties.

8. Waivers. Waiver of a breach or default under this Agreement shall not constitute a continuing waiver or a waiver of a subsequent breach of the same or any other provision of this Agreement.

9. Severability. In the event a court of competent jurisdiction holds any term of this Agreement invalid, the Agreement shall be construed as not containing that term, and the remainder of this Agreement shall remain in full force and effect.

10. Jurisdiction and Venue. The interpretation, validity, and enforcement of the Agreement shall be governed by and construed under the laws of the State of California. Any suit, claim or legal proceeding of any kind related to this Agreement shall be filed and heard in a court of competent jurisdiction in the County of San Joaquin.

11. Third Party Beneficiary. Operator is a third party beneficiary of the City and any consultants retained to perform services pursuant to this Agreement.

12. Joint and several liability. Each of the entities that comprise the Operator shall be jointly and severally liable for Operator's obligations under this Agreement.

13. Notices. All notices to be given hereunder shall be in writing and may be served, either personally or by certified or registered mail, return receipt requested, postage prepaid, to persons and addresses set forth below or to any other address provided by one to the other from time to time in writing.

CITY: Director of Development & Engineering Services
City of Tracy
520 Tracy Boulevard
Tracy, CA 95376

OPERATOR: c/o AKT Developments
7700 College Town Drive
Suite 101
Sacramento, CA 95864

IN WITNESS WHEREOF the parties do hereby agree to the full performance of the terms set forth herein.

CITY OF TRACY:

By _____
Title: City Manager
Date 2/5/03

APPROVED AS TO FORM:

_____
Gabrielle Whelan
Assistant City Attorney

SIGNATURES MUST BE NOTARIZED

OPERATOR:

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_____
Angelo K. Tsakopoulos

Date: _____

_____
Vassilis Constantakopoulos

Date: _____

State of Illinois)
) SS
County of Cook)

On January 22, 2003, the foregoing instrument was acknowledged before me,

a notary public, by Vassilis Constantakopoulos,

proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

OFFICIAL SEAL
MARY ANN KOTIS
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 4-16-2004

Angelo K. Tsakopoulos

Date: _____

Vassilis Constantakopoulos

Date: _____

Tsakopoulos Family Partnership
A California General Partnership

By: _____
Eleni Tsakopoulos-Kounalakis,
managing partner

By: _____
Katina Tsakopoulos,
managing partner

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02/12/2003 12:19P
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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Sacramento } ss.

On 1/28/03 (Date), before me, JEAN PERRY (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),
personally appeared ELENI BAKOPOULOS-KOUNALAKIS (Name(s) of Signer(s))

☑ personally known to me
☐ proved to me on the basis of satisfactory evidence

JEAN PERRY
COMM. #1288236
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
My Comm. Expires July 18, 2004

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Sacramento } ss.

On 1/29/03 (Date), before me, JEAN PERRY (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),
personally appeared ANGELO K. BAKOPOULOS (Name(s) of Signer(s)),

☑ personally known to me
☐ proved to me on the basis of satisfactory evidence

JEAN PERRY
COMM. #1268236
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
My Comm. Expires July 18, 2004

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT OF SIGNER
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Signer Is Representing: _____

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_____
Angelo K. Tsakopoulos

Date: _____

_____
Vassilis Constantakopoulos

Date: _____

Tsakopoulos Family Partnership
A California General Partnership

By: _____
Eleni Tsakopoulos-Kounalakis,
managing partner

By: _____
Katina Tsakopoulos,
managing partner

ca:gw:agreements:des:aktiwrffin96.agr

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Sacramento } ss.

On 1/24/03 (Date), before me, JEAN PERRY (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),

personally appeared KATINA TSAKOPOULOS (Name(s) of Signer(s)),

☑ personally known to me
☐ proved to me on the basis of satisfactory evidence

JEAN PERRY
COMM. #1268236
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
My Comm. Expires July 18, 2004

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

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Document Date: _____ Number of Pages: _____

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Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

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13 of 22

Signer Is Representing: _____

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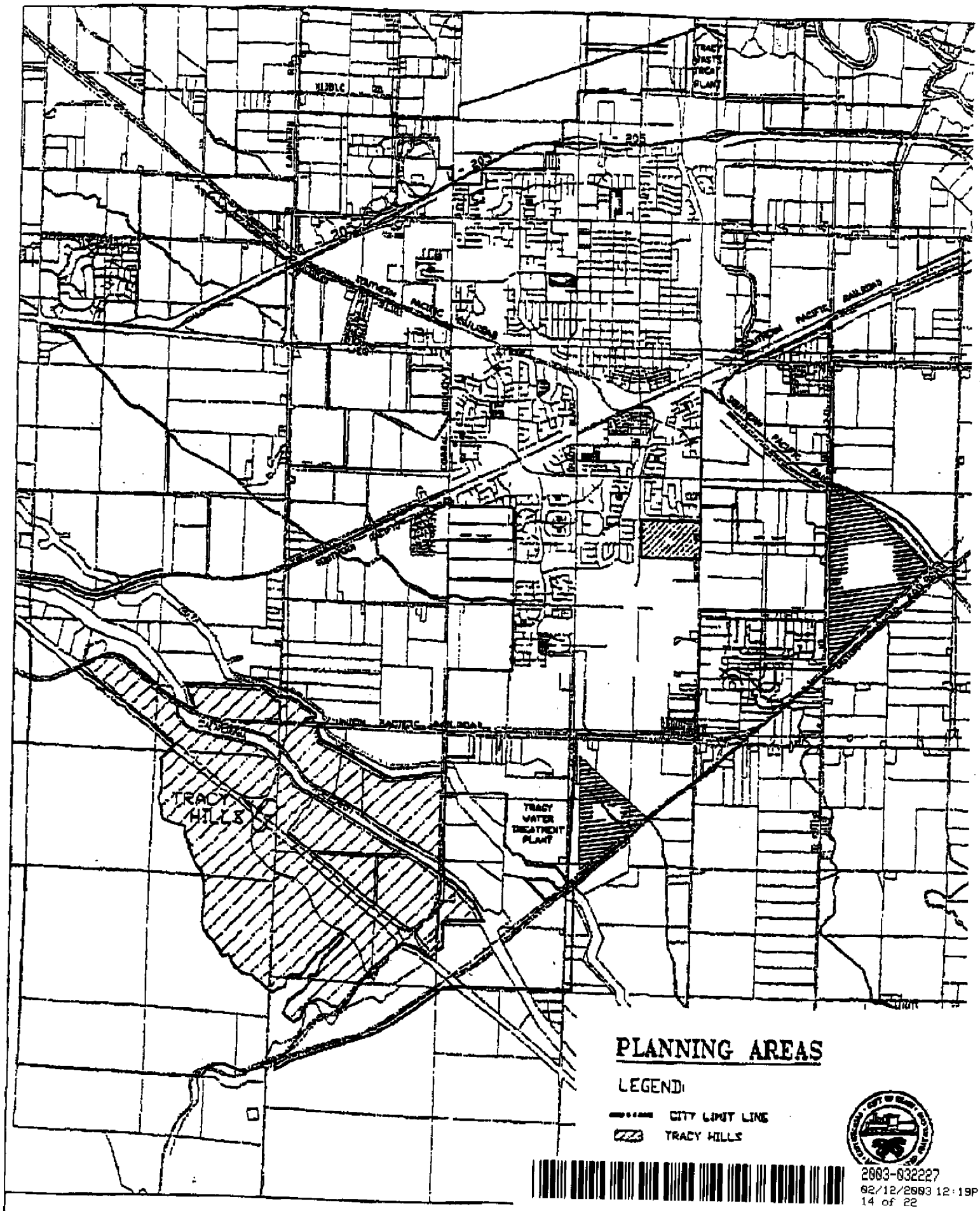

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EXHIBIT A1

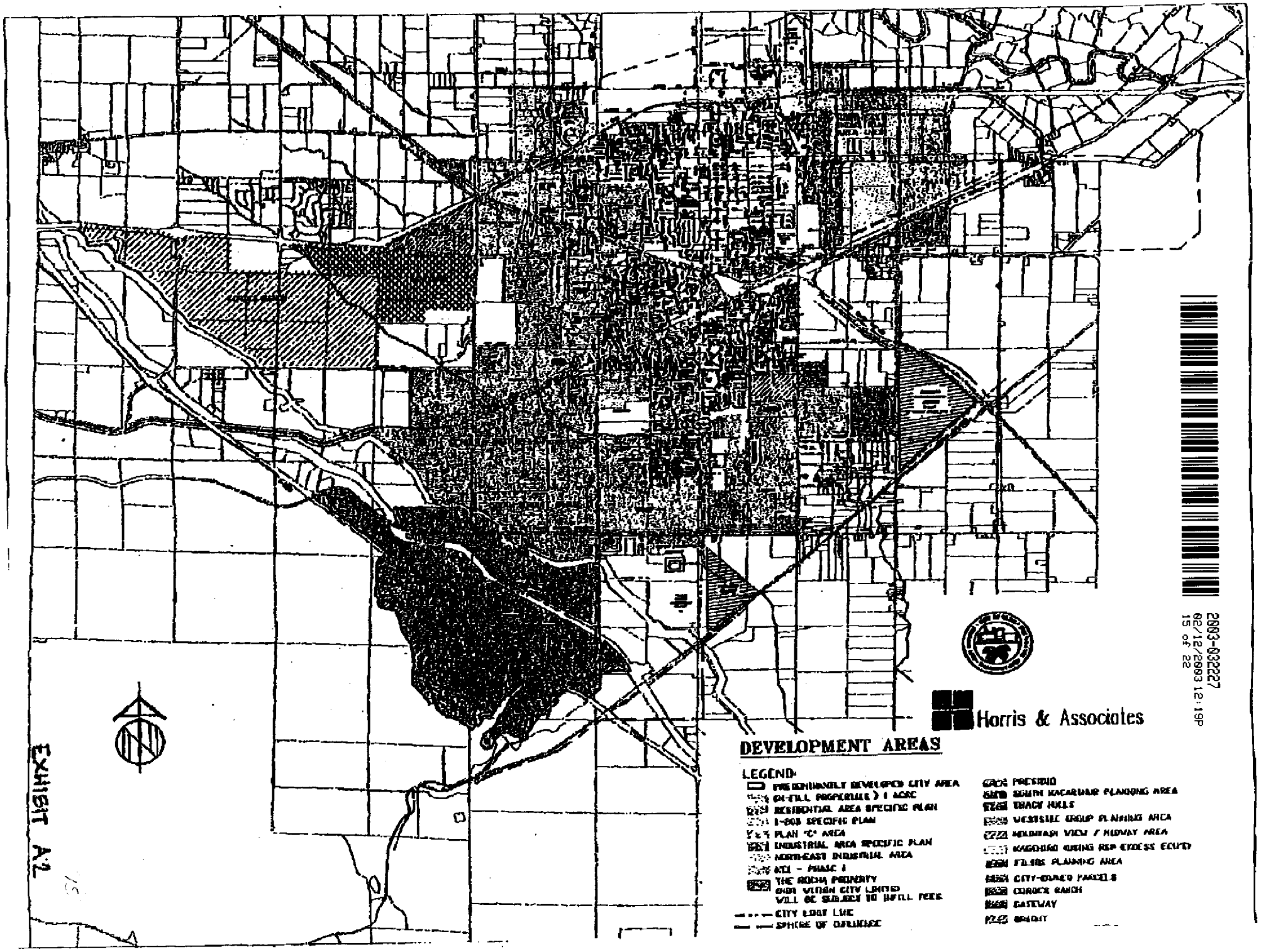

EXHIBIT A-2

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EXHIBIT B

INSURANCE REQUIREMENTS

Operator shall procure and maintain for the duration of the IWRF Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Operator, its agents, representatives, employees or subcontractors. With respect to Pollution Liability, coverage should be maintained for a minimum of five years after decommissioning of the IWRF. City shall be named as an "additional insured" on those policies.

Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. Insurance Services Office Commercial General Liability coverage (occurrence Form CG 0001).
2. Insurance Services Office Form (G0009 11 88 Owners and Contractors Protective Liability Coverage Form – Coverage for Operations of Designated Contractor). (See Appendix B for form language.)
3. Insurance Services Office Form Number CA 0001 covering Automobile Liability, Code 1 (any auto).
4. Pollution Liability.

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Minimum Limits of Insurance

Operator shall maintain limits no less than:

1. General Liability (Including operations products and completed operations.)	$6,000,000 per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability:	$1,000,000 per accident for bodily injury and property damage.
3. Pollution Liability:	$1,000,000 each occurrence/ $2,000,000 policy aggregate.

Deductibles and Self-Insurance Retentions

Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees and volunteers; or the Operator shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claims administration and defense expenses.

Other Insurance Provisions

The general liability, automobile liability policies, and Pollution Liabilities policies are to contain, or be endorsed to contain, the following provisions:

1. The City and Operator, and their respective officers, officials, employees, and volunteers are to be covered as additional insureds with respect to liability arising out of: a) automobiles owned, leased, hired or borrowed by or on behalf of the contractor; b) work or operations performed by or on behalf of Operator pursuant to the Agreement including materials, parts or equipment furnished in connection with such work or operations; c) run-off or other damage to neighboring properties; or d) the failure of the IWRF causing damages to property owners served by it. General liability coverage can be provided in the form of an endorsement to Operator's insurance, or as a separate owner's policy.
2. For any claims related to this project, Operator's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees, or volunteers shall be excess of Operator's insurance and shall not contribute with it.
3. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City.
4. Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under Subdivision (b) of Section 2782 of the Civil Code.

Acceptability of Insurers

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Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII.

Verification of Coverage

Operator shall furnish the City with original certificates and amendatory endorsements effecting coverage required by this clause. The endorsements should be on forms provided by the City or on other than the City's forms, provided those endorsements or policies conform to the requirements. All certificates and endorsements are to be received and approved by the City before work commences. The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements effecting the coverage required by these specifications at any time.

Contractors and Subcontractors

Operator shall include all contractors and subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each contractor and subcontractor. All coverages for contractors and subcontractors shall be subject to all of the requirements stated herein.

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RECITALS

A. The City and Operator recognize the need to design, finance, construct, operate, maintain, and decommission an IWRF for planned City growth, including phased development of Tracy Hills, pending construction of the WRF.

B. The geographical boundaries of Tracy Hills are generally depicted as the "Plan Area" on Exhibit "A-1", attached hereto, and more particularly described in the Tracy Hills Specific Plan ("Specific Plan") which was approved by the City Council on January 5, 1998, with revisions accepted by the City Council on October 20, 1998.

C. On March 20, 1998, the San Joaquin County Local Agency Formation Commission ("LAFCO") approved the annexation of the portion of Tracy Hills ("City Annexation Area") generally depicted as the Tracy Hills "Development Area" on Exhibit A-2, attached hereto, and more particularly described in LAFCO Resolution 984. On June 16, 1998, the City Council annexed the Annexation Area.

D. On October 3, 2000, the City Council certified the EIR for the IWRF, the WRF and Storm Drainage Improvements, bearing State Clearing House Number 2000022002, as being adequate and in compliance with CEQA.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

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1. Operator Responsibilities.

a. Ownership and Maintenance. Operator shall own the IWRF and will at its own cost, design, construct, operate, maintain, and decommission (to the satisfaction of the RWQCB and the City) the IWRF on private property.

b. Design Documents. Prior to Operator's submittal of any tentative map, Operator will provide to the City a written summary of the procedural steps proposed to be taken in submitting IWRF design documents to the City for review and approval. Steps will include a report of waste discharge, site plan, grading plan, detailed improvement plans, and proposed phasing of construction. Design documents shall be in substantial conformance with the certified EIR for the IWRF and the Report of Waste Discharge, previously reviewed by the City, and attached to the EIR as an appendix.

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APPENDIX D

Site Photographs

Photograph 1. Northwest facing photograph taken along the Shell pipeline alignment, parallel to I-580.

Photograph 2. East facing photograph taken from the southwestern corner of the subject site; I-580 is visible in the back ground.

Photograph 3. South facing photograph showing a piece of mechanical equipment situated on a small concrete foundation. No power source or staining was observed in this area.

Photograph 4. Photograph showing the piece of equipment and concrete foundation. The hole visible in the equipment goes through the foundation and appeared to go into the ground.

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "I"
APN - 253-030-14
TRACY, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Integral Communities
Danville, California

File No. 39202-000
October 2012

HALEY & ALDRICH

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

12 October 2012
File No. 39202-000

Integral Communities
675 Hartz Avenue, Suite 202
Danville, California 94526

Attention: Mr. Glenn Brown, P.E.

Subject: ASTM Phase I Environmental Site Assessment
Tracy Hills Site "I"
APN - 253-030-14
Tracy, California

Dear Mr. Brown:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property, which is located on the northern and southern sides of Interstate 580, west of Corral Hollow Road, and south of the California Aqueduct in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012. As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

Enclosures

\\WNC\common\39202_Tracy Hills Phase I ESAs\Integral Communities Tracy Hills\Reports\I\2012-1012-HAI-Tracy Hills Site I Phase I ESA-F.docx

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "I"
APN – 253-030-14
TRACY, CALIFORNIA

By

Haley & Aldrich, Inc.
Walnut Creek, California

The undersigned declare the following:

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

for

Integral Communities
Danville, California

File No. 39202-000

HALEY & ALDRICH

EXECUTIVE SUMMARY

Haley & Aldrich has performed a Phase I environmental site assessment (Phase I assessment) on the property identified by APN 253-030-14, located on the northern and southern sides of Interstate 580, west of Corral Hollow Road, and south of the California Aqueduct in Tracy, California (herein referred to as the "subject site").

The subject site consists of a single parcel (253-030-14) of land totaling approximately 147.28 acres. The parcel is split into a northern and southern section by I-580. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property on the northern portion of the subject site and an underground Shell pipeline that crosses the property on the southern portion of the subject site, the subject site is currently vacant and undeveloped and used for livestock grazing. The location of the pipelines can be identified by metal locating bollards placed along the alignment of the pipelines.

The adjoining properties to the east are former sanitary landfills, identified by Environmental Data Resources (EDR) as former Corral Hollow Landfill and the City of Tracy Landfill. Based on review of historical aerial photographs and topographic maps, it appears that landfill activities have occurred on the adjoining properties to the east since the late 1940s or early 1950s. The County of San Joaquin currently operates the former Corral Hollow Landfill and performs quarterly landfill gas and groundwater monitoring. Additionally, structures resembling gasoline fueling stations were observed in historical aerial photographs on the adjoining properties to the east between 1968 and 1999.

The objective of a Phase I assessment is to identify known and suspect recognized environmental conditions (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the American Society of Testing and Materials (ASTM) E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of RECs in connection with the subject site. The following RECs have been identified during the completion of this Phase I Assessment:

REC #1: Two underground petroleum pipelines (ConocoPhillips 66 and Shell) located on the subject site.

REC #2: Former sanitary landfills and possible gasoline service stations on the adjoining properties to the east of the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

DE MINIMIS CONDITIONS

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified two RECs associated with the presence of two petroleum pipelines on the subject site and potential for impacts from current and historical development on the adjoining properties to the east. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipelines and the potential for environmental impacts from the former landfills and gasoline service stations.

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FIGURES
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APPENDIX B – Historical Research Documentation
APPENDIX C – Regulatory Records Documentation
APPENDIX D – Site Photographs

LIST OF FIGURES

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1	Project Locus
2	Site Plan

1 INTRODUCTION

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property identified as assessor's parcel number (APN) 253-030-14, located on the northern and southern sides of Interstate 580 (I-580), west of Corral Hollow Road, and south of the California Aqueduct in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012 (Appendix A). As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations…"

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in Section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The subject site is located in Tracy, California, on the northern and southern sides of I-580, west of Corral Hollow Road, and south of the California Aqueduct (Figure 1). According to the San Joaquin County Assessor's Office, the subject site occupies 147.28 acres of land on APN 253-030-14 and is currently owned by Gibson Tsakopoulos, LLC. The assessor's office has not issued a physical address for the subject site. The subject site is bounded to the north by the California Aqueduct; to the west and northwest by undeveloped pasture land and small storage units; and to the south, southeast, and east by the former Corral Hollow Landfill and former Tracy Landfill (Figure 2).

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.

2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.

3. Reviewed state environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.

4. Reviewed the following sources of historical use information: aerial photographs and topographic maps.

5. Contacted state and local agencies regarding the subject site and surrounding properties and structures.

6. Interviewed the Key Site Manager.

7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

1.5.2 Data Gaps

Data gaps were not identified during the performance of this Phase I assessment aside from the unavailability of a completed User Responsibilities Questionnaire. However, a verbal interview of an authorized User representative (see Section 6) indicated that the User is not aware of any environmental conditions or historical activities at the subject site. Given the other available information and data for the site and User's verbal response to User Responsibilities Questionnaire issues, the lack of a User Responsibilities Questionnaire does not present a significant data gap. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 13 August 2012 between Integral Communities and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the conditions and restrictions contained in the Agreement. The observations and conclusions

described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Integral Communities in connection with establishing current environmental conditions at the subject site, prior to Integral Communities potentially acquiring the subject site. There are no intended beneficiaries other than Integral Communities. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Integral Communities for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Integral Communities and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Integral Communities and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Integral Communities, for a purpose other than establishing current environmental conditions at the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Integral Communities and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

According to the San Joaquin County Assessor's Office, the owner of the subject site is listed as Angelo K. Tsakopoulos, in care of AKT Development.

2.1.2 Name of Site Operator

Not applicable.

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map reviewed during this Phase I assessment for the subject site is the Tracy, CA Quadrangle, dated 1981 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Joaquin County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of APN 253-030-14 and totals 147.28 acres of land. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.
- The area in the vicinity of the subject site is generally characterized as rural residential, agriculture, and livestock grazing.
- The subject site is bounded to the north by the California Aqueduct; to the west and northwest by undeveloped pasture land and small storage units; and to the south, southeast, and east by the former Corral Hollow Landfill and former Tracy Landfill.

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment; therefore, subject site geology and hydrology is described on the basis of readily available public information, and/or based upon our experience and understanding of subsurface conditions in the subject area.

2.3.1 Topography

Topographically, the subject site slopes gradually towards the north and northeast with elevations ranging from approximately 320 feet on the southern corner of the subject site to approximately 250 feet on the northeastern portion of the subject site.

2.3.2 Geology

The subject site is located in southwestern Tracy, near the northwestern edge of the San Joaquin Valley. Holocene alluvial fan and fluvial deposits eroded and dissected by streams draining from the nearby Coast Range Hills to the west and northwest underlie the area. Surficial soils in the region are mapped by the U.S. Department of Agriculture as Capay-Stomar-Zacharias, moderately well drained and moderately fine textured with gravel forming on alluvial fans, interfan basins, and stream terraces.

Locally, the underlying alluvium may generally consist of weakly consolidated and irregularly interbedded sand, silt, and clay deposits. These surface strata may show variable lateral and vertical continuity and extent. According to groundwater and surface water monitoring reports prepared by the San Joaquin County Department of Public Works – Solid Waste Division for the former Corral Hollow Sanitary Landfill located adjacent to the east of the subject site, surface soils are typically sands and gravels to a depth of about 70 feet, underlain by low permeability silts and clays to 150 feet. Sands and gravels predominate to a depth of approximately 430 feet. Highly impermeable sandy clays are present at 430 feet (San Joaquin County Department of Public Works, 2010).

2.3.3 Hydrology

According to information obtained through the review of documents on the California State Water Resources Control Board – GeoTracker website (http://geotracker.waterboards.ca.gov), and prepared for investigations completed in the vicinity of the subject site, shallow aquifers contained in the alluvium occur in the immediate vicinity of the subject site and groundwater may occur within the upper 10 to 20 feet below ground surface (bgs). According to a 2010 groundwater monitoring report prepared for the former Corral Hollow Landfill located adjacent to the east of the subject site, a deep aquifer is found at a depth from approximately 300 to 350 feet bgs and flows to the northeast. A shallow aquifer was encountered beneath the northeast and east sides of the landfill property and was not encountered to the west of the landfill. The shallow aquifer is perched on the Corcoran Formation, which rises from the northeast. The depth to the shallow aquifer is was between 12 and 65 feet bgs. The Corcoran Formation and the associated shallow aquifer are not found beneath the southwest side of the landfill. Groundwater flows in the shallow aquifer to the southwest (San Joaquin County Department of Public Works, 2010).

According to the Environmental Data Resource (EDR) Database Report, the subject site is not located within a 100- or 500-year flood zone. Additionally, there are no public water supply wells within a 1-mile radius of the subject site.

3 PREVIOUS REPORTS

Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports for the subject site.

4 SITE HISTORY

4.1 Past Usage of the Subject Site

Haley & Aldrich assessed past usage of the subject site through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the subject site.

In the reviewed 1949 through 1998 aerial photographs, it appears that the subject site was vacant and undeveloped. Evidence of the installation of an underground petroleum pipeline on the northern portion of the subject site is visible on the 1957 aerial photograph. This evidence appears as a linear area of disturbed soil along the current location of the ConocoPhillips 66 petroleum pipeline that traverses the subject site in a southeast to northwest alignment. I-580 is visible on the 1968 aerial photograph, splitting the subject site into the northern and southern sections. No structures or tanks were observed in the aerial photographs.

There appear to be no structures, tanks, or wells depicted on the reviewed 1916 through 1981 topographic maps. I-580 is depicted on the 1968 topographic map, splitting the northern and southern sections of the subject site.

With the exception of the petroleum pipeline alignment on the northern portion of the subject site (ConocoPhillips 66 pipeline) first visible in the 1957 aerial photograph, there were no structures, tanks, areas of discoloration, or other features indicative of the use, storage, and/or disposal of hazardous materials observed on the subject site in the review of the available historical aerial photographs and topographic maps.

Copies of the aerial photographs and topographic maps are included in Appendix B.

4.2 Past Usage of Adjoining Properties

Haley & Aldrich assessed past usage of the adjoining properties through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1999; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the adjoining properties.

In the reviewed 1949 through 1999 aerial photographs, it appears that the adjoining properties to the north and west were primarily undeveloped. Evidence of possible mining and/or landfill activities was visible on the adjoining properties to the south and southeast on the 1949 through 1999 aerial photographs. Commercial development (possible gasoline fueling stations) is visible on the adjoining properties to the east of the subject site on the 1968 through 1999 aerial photographs. The California Aqueduct and I-580 were first observed on the 1968 aerial photograph.

Landfill activities and possible gasoline fueling stations were visible on the adjoining properties to the south/southeast (1949-1999) and east (1968-1999), respectively. On the 1954 through 1981 topographic maps a “City Dump” is depicted northeast of the intersection of I-580 and Corral Hollow Road. A single structure is also depicted at this location on the 1968 and 1981 topographic maps. A “Gravel Pit”

and mine “Tailings” are depicted southeast of the intersection of I-580 and Corral Hollow Road. The California Aqueduct and I-580 were first depicted on the 1968 topographic map.

Copies of the aerial photographs and topographic maps are included in Appendix B.

5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	0
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	1
RCRA Generators	Site & Adjoining	No	0
RCRA –Non Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
US Brownfield	0.5 mile	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites ENVIROSTOR	0.5 mile	No	1
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State FID Underground Storage Tank	Site & Adjoining	No	0
SWEEPS Underground Storage Tank	Site & Adjoining	No	0
Historical UST Registrations (HIST UST)	Site & Adjoining	No	0
HAZNET	Site Only	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 mile	No	1
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile	No	1
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State Spills, Leaks, Investigation and Cleanup (SLIC)	0.5 mile	No	2

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
Recycling Facilities in California (SWRCY)	0.25 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	0
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State No Further Action Determination (NFA)	0.25 mile	No	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	No	0
State – School Property Evaluation Program (SCH)	0.25 mile	No	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	No	0
HIST CAL-SITES	1 mile	No	0
Consent	1 mile	No	0
RESPONSE	1 mile	No	0
HAZNET	Site only	No	0
EMI	Site Only	No	0
Notify 65	1 mile	No	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and facilities adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. There are no Orphan sites listed for the subject site or facilities adjoining the subject site. The complete environmental database report is provided in Appendix C.

5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to

have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **FINDS:** This Facility Registry System points to other sources such as permit compliance, emissions tracking, and enforcement docket cases which are listed for the site.

7. **HAZNET:** This is a list of hazardous waste manifests kept by the California Environmental Protection Agency (Cal EPA).

8. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

9. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

10. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

11. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

12. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the Department of Toxic Substance Control (DTSC).

13. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

14. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCBs)

and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

15. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintain lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

16. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

17. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

18. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

19. **Other State Hazardous Waste Sites and Releases:** In California, the Cal/EPA including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
    - **AST** – A list of registered aboveground storage tanks from the RWQCB.
    - **AWP** – The Annual Workplan Sites list, formerly the Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
    - **CA FID UST** – Facility Inventory database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. This has not been updated since 1998.
    - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also

referred to as SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **ENVIROSTOR** – The DTSC database identifies sites that have known contamination or for which there may be reason to investigate further. It consists of NPL, state response, voluntary cleanup and school sites.
- **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.
- **LUST** – GeoTracker's Leaking Underground Fuel Tank Report. LUST records contain an inventory of reported leaking underground storage tank incidents. This list was last updated on 12/19/2011.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **HIST CAL-SITES** – Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. It has been replaced by ENVIROSTOR.
- **DRY CLEANERS** – The source of this list is the DTSC.
- **NFA** - No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF** - Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH** - School Property Evaluation Program (SCH) sites are proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE** - Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

- **SWEEPS UST** – This underground storage tank listing was maintained only in the 1980s.
- **UST** – Active UST facilities list is gathered from local regulatory agencies. This list was last updated on 6/21/2012.

5.1.2 Detailed Description of Relevant Subject Site Listings

The subject site is not listed in any of the reported environmental databases.

5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

As previously indicated, the database search identified a number of facilities on the database within the minimum search radii. However, it is Haley & Aldrich's opinion that based on the depth to groundwater, case status, distance and/or hydrgeologic gradient of some of the facilities relative to the subject site; it is Haley & Aldrich's opinion that the listed facilities are not an environmental concern to the subject site. Refer to the database report in Appendix C for complete listings.

Corral Hollow II Landfill/PWD Corral Hollow Landfill, Corral Hollow Road & I-580 (Map ID A1/A2): This facility is located approximately 1 mile southeast of the subject site and is listed in the ENVIROSTOR and LUST. It is described as a closed sanitary landfill operating under the County of San Joaquin, who is completing quarterly groundwater and landfill gas monitoring at this facility. The LUST file is related to a release of diesel fuel that affected the soil only. The status is listed as "Case Closed". Based on this information, it is Haley & Aldrich's opinion that the LUST listing is not considered a REC of the subject site. However, the former sanitary landfill located adjacent to the east of the subject site has the potential to produce methane gas, and/or other landfill gases, and is considered a REC to the subject site.

City of Tracy Landfill, 31130 S. Corral Hollow Road, Tracy, CA (Map ID 3): This facility is listed in the SWF/LF database and is located adjacent to the east of the subject site. This former landfill has the potential to produce methane gas, and/or other landfill gases, and is considered a REC to the subject site.

Pacific Gas & Electric/Texaco Pipeline Leak, 31130 S. Corral Hollow Road, Tracy, CA (Map ID B4/B5): This incident is listed in the SLIC, CHMIRS, and HAZNET databases and is located adjacent to the east of the subject site. These listings are related to a release of light crude oil from a petroleum pipeline at this facility. The release was contained to the soil only and did not impact the subject site. It is Haley & Aldrich's opinion that these listings related to this particular incident are not a REC to the subject site.

Physics International Company, 1852 W. 11th Street, Tracy, CA (Map ID 6): This facility is listed in multiple environmental databases and has been incorrectly identified by EDR as being located near Corral Hollow Road and I-580. This facility is not a REC to the subject site.

5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.2.1 State Environmental Agency

The subject site does not have a physical address; therefore, a search for environmental records could not be performed with most environmental agencies. Additional environmental records were obtained for this Phase I assessment from Freedom of Information Act (FOIA) requests made to the State of California Office of the State Fire Marshal (SFM). A copy of the FOIA letter and provided documentation are provided in Appendix C.

California State Fire Marshal's Office

The California State Fire Marshal's Office (SFM) was contacted for information regarding underground pipelines on or in the immediate vicinity of the subject site. The SFM indicated that Chevron/LA operated a pipeline (ID# 0499) transporting crude oil in the vicinity of the subject site. According to Adam, a Utility Coordinator with Chevron Pipeline, this pipeline is not located with the boundaries of the subject site and is not an environmental concern to the subject site.

Two additional petroleum pipelines, not identified by SFM, were observed during the site reconnaissance. An underground ConocoPhillips 66 petroleum pipeline traverses the subject site in a southeast to northwest alignment on the northern portion of the subject site and an underground Shell petroleum pipeline traverses the subject site on the southern portion of the subject site, parallel to I-580. Additional information on this pipeline is provided in Section 6.

RWQCB

Haley & Aldrich submitted a request to review available files with the Central Valley RWQCB on 13 August 2012. According to the Public Records Coordinator, there are no records on file for the subject site address. A copy of the Central Valley RWQCB response is included in Appendix C.

5.2.2 Tax Assessor

Haley & Aldrich contacted the San Joaquin County Tax Assessor's Office on 6 September 2012. The subject site's APN is 253-030-14 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development.

5.2.3 Building/Planning Department

On 15 August 2012, Haley & Aldrich contacted the City of Tracy Building Department to review existing building records on file for the subject site. There are no building records on file for the subject site address. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.

5.2.4 San Joaquin County Air Pollution Control District

Haley & Aldrich submitted a request to the San Joaquin County Air Pollution Control District (APCD) on 20 August 2012 for information regarding permitted equipment, notices of violation (NOV), and notices to comply (NTC) files for the subject site. According to the APCD, there

are no records related to permits, NOV or NTC for the subject site. A copy of the response from the APCD is included in Appendix C.

5.2.5 San Joaquin County Environmental Health Department

Haley & Aldrich submitted a request to the San Joaquin County Environmental Health Department (EHD) on 13 August 2012 for information regarding UST cleanups, monitoring, and removal; other site cleanups, hazardous waste generators, tiered permitting, solid waste facilities, and wastewater treatment files for the subject site. According to the EHD, there are no related records on file for the subject site. A copy of the response from the EHD is included in Appendix C.

5.2.6 San Joaquin County Agricultural Commissioner

Haley & Aldrich submitted a request to the San Joaquin County Agricultural Commissioner (AC) on 13 August 2012 for information regarding historical pesticide use reports for the subject site. According to the San Joaquin County AC, there are no use reports or permits on file for the subject site.

5.3 Environmental Liens

According to EDR's Environmental LienSearch™ Report, dated 20 August 2012, there are no environmental liens or AULs for the subject site. This research was completed by EDR using the APN 253-030-14 provided by Haley & Aldrich. A copy of EDR's Environmental LienSearch™ Report, which includes a copy of the Deed, is included in Appendix C.

6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEWS

A site reconnaissance to observe site conditions was conducted by Mr. David Schlotterbeck of Haley & Aldrich, Inc. on 5 September 2012. Access to the subject site was unobstructed and Haley & Aldrich personnel had access to all areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit. Haley & Aldrich interviewed Mr. John Palmer with Souza Realty and has been identified as the "key contact" for this project. Mr. Palmer is the Tracy Hills Project Manager and has been associated with this property for eight years. According to Mr. Palmer, the subject site has been used for livestock grazing for at least 25 years and there has been no known development or agricultural use on this property. Mr. Palmer indicated that he is not aware of any hazardous materials, USTs, or ASTs located and/or being stored onsite. However, he did mention the ConocoPhillips 66 petroleum pipeline that crosses the subject site.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit**,** the current subject site owner or Key Site Manager and user, if different from the current owner or Key Site Manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports or documents for the subject site.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The subject site consists of a single parcel (253-030-14) of land totaling approximately 147.28 acres. The parcel is split into a northern and southern section by I-580. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property on the northern portion of the subject site and an underground Shell pipeline that crosses the property on the southern portion of the subject site, the subject site is currently vacant and undeveloped and used for livestock grazing. Two tanks, previously used to store water for the livestock, were observed on the northern portion of the subject site. The location of the pipelines can be identified by metal locating bollards placed along the alignment of the pipelines. The alignment of the pipelines is shown on Figure 2.

6.1.2 General Description of Structures

A dilapidated wood and sheet metal shed was observed on the northern portion of the subject site. The shed was located in a small depression and was surrounded by debris. Evidence of the use, storage, and/or disposal of hazardous materials or waste was not observed; and no staining was observed in the area.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

Not applicable.

6.1.4 Use of Petroleum Products and Hazardous Materials

See Section 6.1.1.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

See Section 6.1.1.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

None observed.

6.1.7 Storage Tanks

See Section 6.1.1.

6.1.8 Odors

No unusual odors were noted during the site visit.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

None observed.

6.1.10 Unidentified Substance Containers

Unidentified substance containers were not observed at the subject site.

6.1.11 Heating and Cooling System

None observed.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

None observed.

6.1.13 Floor Drains and Sumps

Floor drains and sumps were not observed at the subject site.

6.1.14 Hydraulic Elevators

No hydraulic elevators were observed at the subject site.

6.1.15 Vehicle Maintenance Lifts

No vehicle maintenance lifts were observed at the subject site.

6.1.16 Emergency Generators and Sprinkler System Pumps

No emergency generators or sprinkler system pumps were observed at the subject site.

6.1.17 Catch Basins

None observed.

6.1.18 Dry Wells

Dry wells were not observed during the site visit.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, lagoons, and pools of liquid was not observed during the site visit.

6.1.20 Stained Soil or Pavement

Stained soil or pavement was not observed at the subject site.

6.1.21 Stressed Vegetation

Stressed vegetation was not observed during the site visit.

6.1.22 Solid Waste and Evidence of Waste Filling

No evidence of solid waste filling was observed or reported on site.

6.1.23 Wastewater and Stormwater Discharge

None observed.

6.1.24 Monitoring, Water Supply, or Irrigation Wells

A landfill gas probe (monitoring well) was observed on the southern portion of the subject site, approximately 20 feet west of Corral Hollow Road. The landfill gas probe is part of a monitoring program for the adjoining former Corral Hollow Landfill.

7 FINDINGS AND CONCLUSIONS

Haley & Aldrich has performed a Phase I assessment on the subject site identified by APN 253-030-14, located on the northern and southern sides of I-580, west of Corral Hollow Road, and south of the California Aqueduct in Tracy, California.

The subject site consists of a single parcel (253-030-14) of land totaling approximately 147.28 acres. The parcel is split into a northern and southern section by I-580. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property on the northern portion of the subject site and an underground Shell pipeline that crosses the property on the southern portion of the subject site, the subject site is currently vacant and undeveloped and used for livestock grazing. The location of the pipelines can be identified by metal locating bollards placed along the alignment of the pipelines.

The adjoining properties to the east are former sanitary landfills, identified by EDR as former Corral Hollow Landfill and the City of Tracy Landfill. Based on review of historical aerial photographs and topographic maps, it appears that landfill activities have occurred on the adjoining properties to the east since the late 1940s or early 1950s. The County of San Joaquin currently operates the former Corral Hollow Landfill and performs quarterly landfill gas and groundwater monitoring. Additionally, structures resembling gasoline fueling stations were observed in historical aerial photographs on the adjoining properties to the east between 1968 and 1999.

The objective of a Phase I assessment is to identify known and suspect RECs, HRECs, and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of RECs in connection with the subject site. The following RECs have been identified during the completion of this Phase I Assessment:

REC #1: Two underground petroleum pipelines (ConocoPhillips 66 and Shell) located on the subject site.

REC #2: Former sanitary landfills and possible gasoline service stations on the adjoining properties to the east of the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

DE MINIMIS CONDITIONS

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified two RECs associated with the presence of two petroleum pipelines on the subject site and potential for impacts from current and historical development on the adjoining properties to the east. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipelines and the potential for environmental impacts from the former landfills and gasoline service stations.

8 CREDENTIALS

This Phase I assessment report was prepared by David Schlotterbeck, who served as the Senior Environmental Scientist of this project. The report was completed under the direct supervision of James Schwartz, who served as the Officer-in-Charge and Client Leader of this project. Qualification information for the project personnel is provided below.

JAMES SCHWARTZ, PG
Senior Geologist

James Schwartz, P.G., has over 16 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

DAVID SCHLOTTERBECK
Senior Environmental Scientist

Mr. Schlotterbeck has over 13 years of experience in preparing Phase I environmental site assessments, preliminary endangerment assessments, soil groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase I assessments in California, Texas, Minnesota, and Washington. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, oversight for excavation and disposal of chemically impacted soils.

REFERENCES

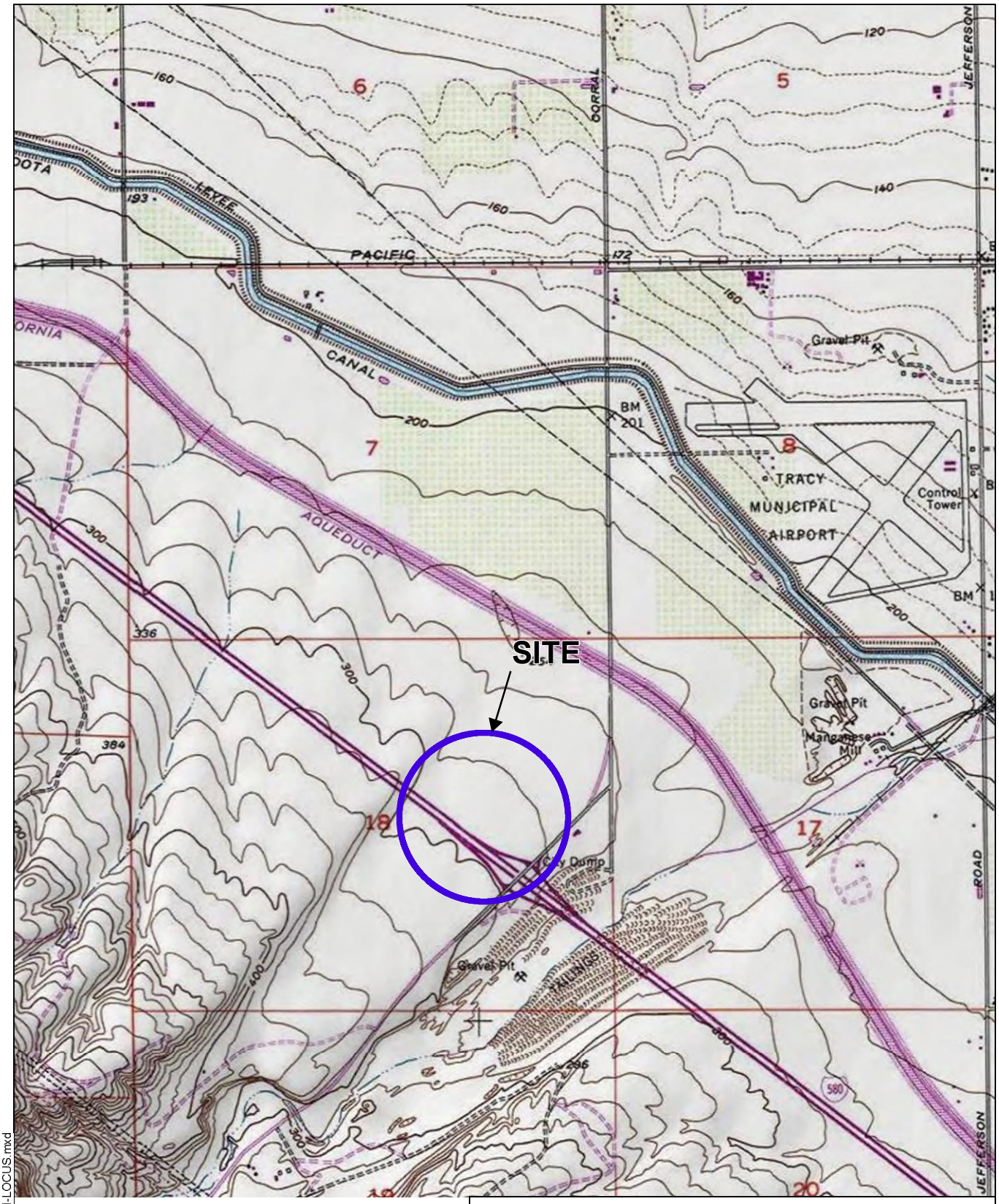
1. Environmental Data Resources, Inc., Database Report, dated 4 September 2012.

2. Haley & Aldrich, Inc., site visit conducted by Mr. David Schlotterbeck on 5 September 2012.

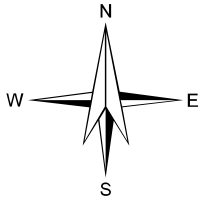
3. San Joaquin County Department of Public Works – Solid Waste Division, *Corral Hollow Sanitary Landfill, Fourth Quarter and Annual 2010 Groundwater and Surface Water Monitoring Report*, 28 December 2010.

4. Topographic Map, Tracy, United States Geological Survey 7.5 minute series, 1981.

FIGURES



SITE COORDINATES:37°40'25.36"N 121°27'33.84"W



U.S.G.S. QUADRANGLE: TRACY, CA

HALEY & ALDRICH

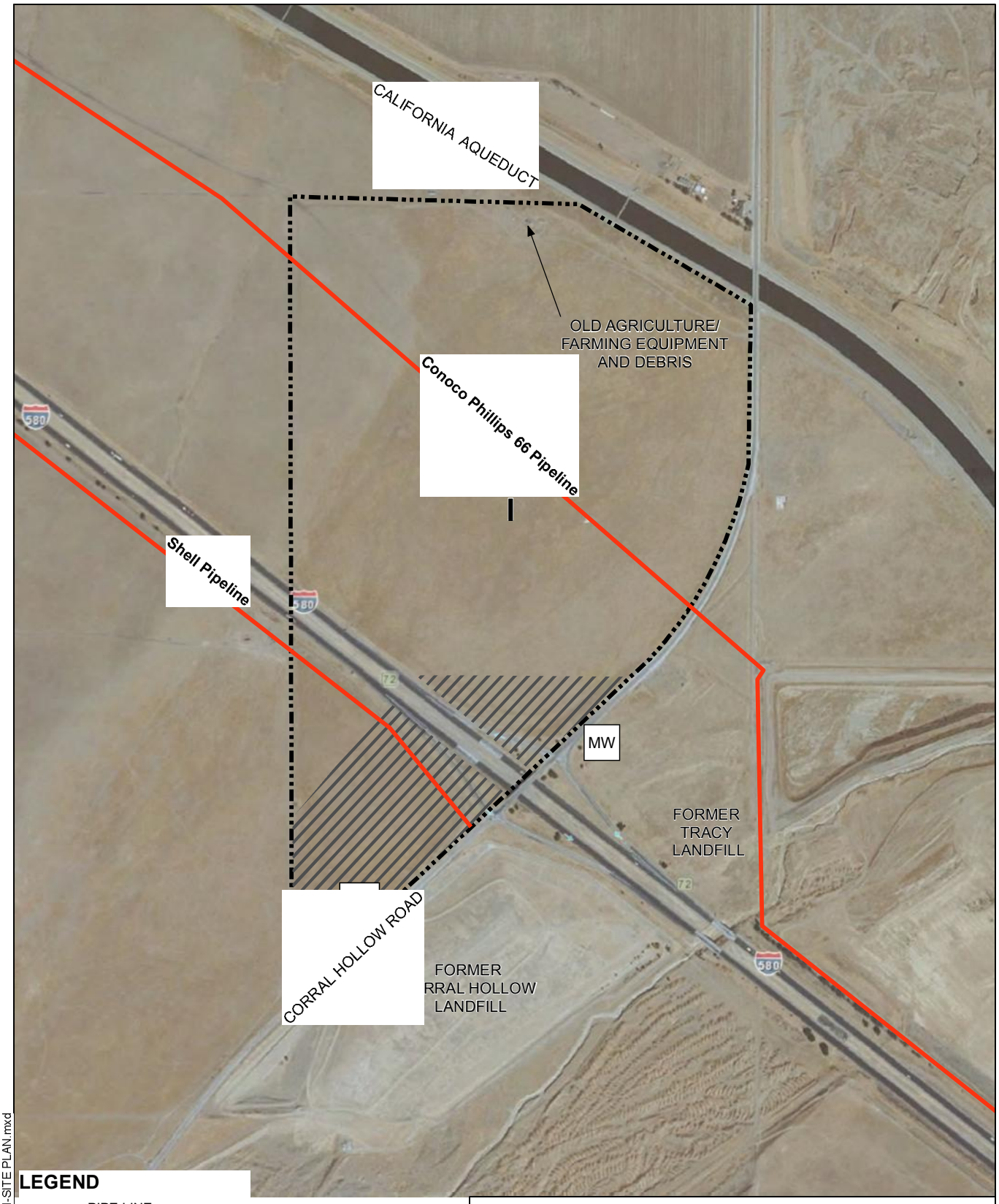
PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE I
APN 253-030-14
TRACY, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
OCTOBER 2012

FIGURE 1

G:\project_path\39202-000-0001-SITE I-LOCUS.mxd



LEGEND

- PIPE LINE
- PARCEL BOUNDARY
- 1,000' LANDFILL BUFFER
- MW — GROUNDWATER MONITORING WELL
- LGP — LANDFILL GAS PROBE

N
W E
S

0 800
SCALE IN FEET

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE I
APN 253-030-14
TRACY, CALIFORNIA

SITE PLAN

SCALE: AS SHOWN
OCTOBER 2012

FIGURE 2

G:\project_path\39202-000-0002-SITE I-SITE PLAN.mxd

APPENDIX A

Haley & Aldrich Proposal dated 9 August 2012

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is dated for reference purposes as of August 13, 2012 by and between INTEGRAL PARTNERS FUNDING, LLC, a California limited liability company ("Owner"), and HALEY & ALDRICH, INC., a Massachusetts corporation ("Professional").

RECITALS

A. Owner is considering the purchase of that certain real property located in Tracy, California (the "Site"), which Site, if acquired by Owner, will be developed into a residential project (the "Project").

B. Owner desires to engage Professional to provide certain environmental consulting services with respect to the Site as more particularly set forth herein.

NOW, THEREFORE, Professional and Owner agree as follows:

1. BASIC AGREEMENTS.

1.1 Basic Services. In compliance with all of the terms and conditions of this Agreement, the Professional shall provide those services specified in the "Scope of Services" attached hereto as Exhibit "A", which services are referred to herein as the "Basic Services". Professional shall meet with Owner from time to time as requested by Owner to discuss the progress of the Basic Services rendered to date and to ensure that Owner is satisfied with the scope and quality of the Basic Services. Owner may have a representative present at any meeting of Professional concerning the Project.

1.2 Subconsultants. Professional may retain professional consultants subject to the prior written approval of Owner ("Subconsultants"). The retention of the Subconsultants shall not diminish or reduce the obligations and duties of Professional hereunder. Unless Owner specifically approves, in each instance, that the payment to any Subconsultant is a reimbursable expense pursuant to Section 2.4 below, Owner shall not have any liability for the cost and expenses of any Subconsultant, and Professional solely shall be liable for any payment due to such Subconsultants from the Fees (as defined below) paid by Owner to Professional. Professional shall work with and coordinate its Basic Services with other consultants retained by Owner in connection with the design of the Project as a Basic Service hereunder, but Professional shall not be responsible for the content of their work.

1.3 Supervisor and Employees. Elie Haddad is the principal of the Professional and will supervise the Services (as hereinafter defined) provided under this Agreement and will represent Professional in all matters of coordination, decision and policy pertaining to Professional's professional services under this Agreement. Any replacement of said individual(s) shall be subject to Owner's prior written approval and Owner shall be permitted to terminate this Agreement, without penalty, in the event a satisfactory replacement is not immediately available. Owner, in its sole discretion, may direct Professional to remove an employee or Subconsultant performing work hereunder. Professional shall replace said

employee or Subconsultant with another qualified employee or Subconsultant acceptable to Owner.

1.4 Standard of Performance. As a material inducement to Owner to enter into this Agreement, Professional hereby represents Professional has all applicable licenses to perform the Basic Services and is experienced in performing work or services similar to the Basic Services and, in light of such experience, Professional hereby covenants that it shall follow the standard of care of a Competent Consultant (as defined below) in performing all services required hereunder. "Competent Consultant" shall mean that all of Professional's services provided under and related to this Agreement shall represent Professional's judgment as an environmental engineer whose competence and professionalism equals that of environmental engineers performing services similar in scope and complexity to those required of Professional hereunder, for large corporate, governmental and institutional clients in the area where and at the time that the Professional practices.

1.5 Notice by Professional. The Professional shall notify the Owner immediately in writing if the Professional is aware or becomes aware of any omissions or deficiencies in the data or information supplied to the Professional by the Owner or any of its employees, agents, consultants or contractors.

1.6 Compliance with Laws. Professional shall comply with all applicable federal, state and local laws, ordinances, regulations and orders in performing the services hereunder.

1.7 Additional Services. The Owner shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work ("Additional Services"). No Additional Services may be undertaken unless authorized by Owner in advance and in writing, nor shall Professional be entitled to any payment for work or services performed without such written agreement. Additional Services shall be paid for by the Owner as provided in Section 2.2. All services performed in connection with this Agreement may be referred to herein as the "Services." All terms and conditions under this Agreement applicable to Basic Services shall be applicable to all Services except as otherwise agreed to in writing by Owner and Professional.

2. COMPENSATION. The Owner shall compensate the Professional for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

2.1 Basic Services. For Basic Services, as described in the Scope of Services, Professional shall be paid as set forth in the "Schedule of Compensation" attached hereto as Exhibit "B" (the "Basic Services Fee"). Said compensation shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary in this Section 2 or in the Schedule of Compensation.

2.2 Additional Services. For Additional Services, as described in Section 1.7 hereof, compensation shall be paid as set forth in the Schedule of Compensation or as otherwise set forth in a written agreement between Owner and Professional for such Additional Services (the

"Additional Services Fee" and, together with the Basic Services Fee and any other amounts owed by Owner pursuant to this Agreement, the "Fees").

2.3 No Compensation for Deficiencies. Notwithstanding anything contained in this Agreement to the contrary, no compensation shall be paid to or claimed by the Professional for services, whether as Additional Services or Basic Services, required to correct deficiencies in any documents prepared by or on behalf of the Professional, or attributable to defaults, failures, errors or omissions of the Professional, or conflicts in the design documents attributable to the Professional, or changes requested by the Professional, unless previously approved by the Owner.

2.4 Reimbursable Expenses. The Owner shall, in addition to the amounts described in Sections 2.1 and 2.2, if applicable, reimburse the Professional on the basis of actual cost for those out-of-pocket expenses specifically set forth on the Schedule of Compensation. All other costs, expenses or charges, including, but not limited to, reproduction costs for drawings and specifications for the Professional's internal purposes and coordination between the Professionals, daily working and commuting travel expenses, and all compensation and benefits paid to Professional's employees, incurred by the Professional in connection with the services provided hereunder, shall be paid by the Professional without reimbursement from the Owner. Notwithstanding anything in the Schedule of Compensation to the contrary, Professional shall not be entitled to reimbursement for such reimbursable expenses unless Owner pre-approves such expenses in writing.

2.5 Fees, Taxes, and Assessments. Professional shall pay its own income taxes, federal, state or city, and self-employment taxes. Professional shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Professional's performance of the services required by this Agreement, and Professional shall indemnify, defend and hold harmless the Owner against any such fees, assessments, taxes or penalties or interest assessed, levied or imposed against Owner hereunder.

2.6 Payment. Payment of the compensation set forth herein shall be made to Professional as set forth on Exhibit "B" attached hereto. Professional shall render an invoice (together with all applicable lien releases and other supporting documentation reasonably requested by Owner) to Owner for all expenses incurred by Professional for which Professional seeks payment. Upon timely submission by Professional, Owner shall pay Professional for all payments due and payable within thirty (30) days thereafter. Should a bona fide dispute arise with respect to an invoice submitted by Professional, or to the extent reasonably necessary to protect the Owner from loss for which the Professional is responsible, Owner shall pay the undisputed amount within the time period set forth on the Schedule of Compensation, but shall withhold the disputed amount until the matter is resolved.

3. PROJECT SCHEDULE. The Professional shall commence its work hereunder within five (5) days of the receipt of an authorization to proceed from Owner and shall complete the work on or before the target dates set forth in the "Project Schedule" promulgated by Owner from time to time; provided, however, that no such work shall be commenced until Owner has approved the insurance required to be obtained by Professional pursuant to Section 4.1.

Professional will perform the Services with due and reasonable diligence and expediency consistent with the standard of care of a Competent Consultant.

4. INSURANCE AND INDEMNIFICATION.

4.1 Insurance. Prior to commencing any work hereunder, Professional shall, at its sole cost and expense, fully comply with the terms and requirements of this Section. Professional shall maintain in full force and effect during the entire term of this Agreement the following policies of insurance written by insurance companies satisfactory to Owner:

(a) Workers' Compensation and Employers' Insurance. Workers' Compensation Insurance in an amount required by the laws of the state in which the Site is located and Employer's Liability Insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit for all damages arising from each accident or occupational disease.

(b) Commercial General Liability Insurance. Commercial General Liability Insurance covering bodily injury, property damage, personal injury and advertising injury written on a per-occurrence and not a claims-made basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit and TWO MILLION DOLLARS ($2,000,000.00) in the aggregate.

(c) Automobile Liability Insurance. A policy of comprehensive automobile liability insurance written on a per-occurrence basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit covering all owned, non-owned, leased and hired vehicles used in connection with the Work.

(d) Professional Errors and Omissions Insurance. A policy of professional errors and omissions insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) per claim and ONE MILLION DOLLARS ($1,000,000.00) in the aggregate. Said errors and omissions insurance shall remain in effect until the date of final completion of the services hereunder plus ten (10) years. If Owner so elects and agrees to pay for the cost thereof, and if available, Professional shall procure and maintain in effect an additional Professional Errors and Omissions Insurance Policy covering this Site, and this Site only, of the same kind and for the same duration set forth above.

(e) Contractor's Pollution Liability Insurance. A policy that that will pay those sums that the Professional becomes legally obligated to pay as damages for bodily injury or property damage resulting from the discharge, dispersal, release, seepage, migration or escape of pollutants, including solid, liquid, gaseous or thermal irritant or contaminant. The contractor's pollution liability insurance policy shall have a policy limit of not less than TWO MILLION DOLLARS ($2,000,000.00) per occurrence.

(f) Umbrella Liability Insurance. Unless waived by Owner, such insurance shall provide coverage with limits of not less than TWO MILLION DOLLARS ($2,000,000) per occurrence and TWO MILLION DOLLARS $2,000,000 in the aggregate, in excess of the coverages listed in 4.1(a), (b), and (c) above.

(g) Other Insurance. Such other policies of insurance, including, but not limited to, casualty insurance, business interruption insurance and fidelity insurance, as may be required in the Scope of Services.

(h) General Provisions. All of the foregoing policies of insurance (except for the professional errors and omissions insurance) shall be primary insurance and any insurance maintained by Owner shall be excess and non-contributing. All of the forgoing policies, including workers compensation (but excluding professional errors and omissions insurance), shall contain a blanket waiver of subrogation endorsement, waiving all rights against Owner and any other party against whom the Named Insured has waived its rights of subrogation by a written contract prior to the loss. All policies of insurance required to be obtained by Professional hereunder shall be issued by insurance companies authorized to do business in the state in which the Site is located and rated not less than A:VIII or better (A:V for professional liability cover) in Best's Insurance Guide. Prior to commencing any work hereunder, Professional shall deliver to Owner and Owner shall have approved (i) certificate(s) of insurance evidencing the coverages specified herein covering all operations and (ii) additional insured endorsement(s) for each such policy (other than the worker's compensation and professional errors and omissions insurer) on an ISO Form CG 20 10 (3/97 or 10/01) and accompanied by form CG 20 37 (07/04) or substantially similar forms (and not a ISO Form CG 20 09) covering Owner and its parent, subsidiary and affiliated entities as additional insureds. All such certificates will have the words "endeavor to" struck out of the "Cancellation" provision thereof and shall also have deleted from such provision any language that excuses the insurer from failing to provide any notice; provided, however, Owner will accept certificates of such insurance without the foregoing deletions if Professional has, despite commercially reasonable efforts, been unable to have such language deleted. If requested by Owner, Professional shall provide to Owner duplicate originals of the commercial general liability and umbrella policies. Such policies shall not be cancelled, endorsed, altered, non-renewed, reissued to effect a change in coverage or allowed to expire without the insurer providing Owner thirty (30) days prior written notice. Professional shall require the same minimum insurance as listed above from all its Subconsultants, if any. All such policies shall provide for severability of interests and shall provide that any act or omission of any one (1) of the insureds or additional insureds that would void or otherwise reduce coverage shall not reduce or void any coverage as to any of the other insureds or additional insureds. No cross suits exclusion will apply. None of the foregoing policies shall have a deductible amount greater than $25,000.00 without the prior written approval of Owner.

4.2 Indemnification.

(a) Professional shall indemnify, protect, defend (except to the extent limited by Section 4.2(b) below), save and hold Owner and its parent, affiliated and subsidiary entities and their respective principals, agents, employees, partners, directors, officers and anyone else acting for or on behalf of any of them (all of said parties are herein collectively referred to as the "Indemnitee") harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to, reasonable attorney's fees (collectively, "Claims"), only to

the extent such Claims arise out of or are connected with, or are claimed to directly or indirectly arise out of or be connected with (except to the extent limited by Section 4.2(b) below): (i) the negligent act or omission of Professional, its officers, employees, invitees, licensees, independent contractors and agents (all of said parties are herein collectively referred to as the "Professional Parties"); (ii) the willful misconduct of any of the Professional Parties; (iii) the breach of any material provision of this Agreement by Professional; or (iv) the failure of any of the Professional Parties to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority in effect at the time any such services are rendered, except to the extent such loss or damage is attributable to the negligent acts or omissions or willful misconduct of such Indemnitee.

(b) Notwithstanding anything in Section 4.2(a) to the contrary, for Claims covered by Professional's policy of professional errors and omissions, or required to be maintained by Professional pursuant to this Agreement, (i) Professional's obligations pursuant to Section 4.2(a) above shall only apply to the extent the applicable Claim is "caused by" any of the events set forth in clauses (i) through (iv) in Section 4.2(a); (ii) Owner and Professional agree Professional has no obligation to provide an immediate defense of such Claims and (iii) Professional shall reimburse Indemnitee its share of defense costs only to the extent of Professional's actual indemnity obligation hereunder.

5. RIGHTS AND REMEDIES.

5.1 Default by Professional. In the event (i) Professional fails to expeditiously perform the services required to be performed hereby in a skilled and expeditious manner; or (ii) Professional, or any employee or agent of Professional, shall wrongfully file or record a lien against the Site or any property of Owner or any agent or employee of Owner; or (iii) any representation or certification made by Professional to Owner shall prove to be false or misleading on the date said representation or certification is made; or (iv) default shall be made in the observance or performance of any covenant, agreement or condition contained in this Agreement required to be kept, performed or observed by Professional; (v) Professional violates any laws, ordinances, rules, regulations or orders of any public authority in the performance of its duties hereunder; or (vi) Professional suffers bankruptcy; then, provided the event as described above is not cured within thirty (30) days after written notice from Owner to Professional, Owner may declare Professional to be in default hereunder. "Bankruptcy" shall be deemed to occur when Professional makes an assignment for the benefit of creditor, files a petition in bankruptcy court, voluntarily takes advantage of any bankruptcy or insolvency laws, or is adjudicated bankrupt or judicially insolvent, or if a petition or an answer is filed proposing the adjudication of such Professional as bankrupt. If Professional is in default under the provision of this Agreement pursuant to this Section, Owner may, in addition to any other right or remedy Owner may have, terminate the employment of Professional and take possession of all plans, specifications, drawings and other data theretofore prepared by Professional with respect to the services performed hereunder. Additionally, Owner may pursue any action available to it at law or in equity to obtain relief for actual damages suffered by reason of defaults, failures, or breaches of Professional hereunder.

5.2 Default by Owner. In the event Owner shall fail to perform its obligations pursuant to this Agreement after thirty (30) days' written notice from Professional to Owner, Professional may declare Owner to be in default hereunder and exercise any remedies available to it. Should Owner default in its obligations hereunder, Professional may terminate this Agreement. Upon such a termination, Professional may recover from Owner full payment for all work performed to the date of such termination and for all reimbursable amounts.

5.3 Termination by Owner Without Fault of Professional. Owner shall have the right to cancel and terminate this Agreement at any time whether or not a default exists hereunder, and Owner shall incur no penalty or liability to Professional or any other person by reason of such cancellation. If the cancellation is for no fault of Professional hereunder, Owner shall pay to Professional all sums due under this Agreement as a percent of work completed effective as of the date of termination, plus Owner approved out-of-pocket expenses actually incurred by Professional that are specifically set forth on the Schedule of Compensation. Upon receipt of notice of termination of the Agreement, Professional shall promptly take whatever reasonable steps are required to economically and efficiently transition any services remaining under the Agreement to Owner, as of such termination date, including but not limited to, delivery of all Work Product (as defined in Section 5.5) to Owner.

5.4 Transfers on Termination. In the event of termination of this Agreement, Professional and Owner shall forthwith return to the other all papers, materials and other properties of the other held by each for purposes of execution of this Agreement. In addition, each party will assist the other party in orderly termination of this Agreement and the transfer of all aspects hereof, tangible and intangible, as may be necessary for the orderly, non-disrupted business continuation of each party.

5.5 Work Product. All test data, survey results, models, renderings, drawings, plans and specifications prepared by the Professional in connection with the performance of services under this Agreement (collectively, "Work Product") are and shall remain the property of Professional, including all copyrights, rights of reproduction and other interests relating thereto, except as provided herein. Owner shall be entitled to retain copies, including reproducible copies, of the Work Product for information and reference in connection with Owner's use and development of the Project and for future phases of the Project. As to those Work Product subject or which will be subject to any form of intellectual property protection or other ownership, Professional hereby grants or causes or will cause to be granted to Owner a world-wide, paid up, nonexclusive license for the term of intellectual property protection or other ownership, for the Owner to use, reproduce and have reproduced, display and allow others to display and to publish and allow others, subject to the restrictions contained herein, to display and to publish, in any manner related to the Project or for future phases of the Project, such Work Product without further compensation to Professional or any third party and with the right to transfer such rights to a purchaser of the Site. If the Professional is in default under this Agreement and this Agreement is terminated by reason thereof, Owner shall be entitled to use the Work Product for completion of the Project by others without additional compensation. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not be construed as publication in derogation of the Professional's reserved rights.

6. DISPUTE RESOLUTION.

6.1 Mediation. At Owner's sole election, any action, dispute, claim or controversy between the parties, whether sounding in contract, tort or otherwise, including all disputes arising out of or in connection with this Agreement and any related agreements or instruments and any transaction contemplated hereby ("Dispute" or "Disputes") shall be attempted to be settled in good faith by nonbinding mediation administered by the American Arbitration Association ("AAA") under its Construction Industry Mediation Rules before resorting to binding arbitration pursuant to Section 6.2 below. In the event of any inconsistency between such rules and these mediation provisions, these provisions shall supersede such rules. All statutes of limitations that would otherwise be applicable shall apply to any mediation proceeding under this Section. Except as otherwise provided, the mediator shall be selected in accordance with the Construction Industry Mediation Rules of the AAA. Any mediator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years mediation experience shall be selected through panels maintained by AAA, any court in which the Site is located or any private organization providing such services. The mediation shall be held within thirty (30) days of the date the demand for mediation is served on a party. The parties understand and agree that a representative from each side with full settlement authority will be present at the mediation conference. The mediation process is to be considered settlement negotiations for the purpose of all state and federal rules protecting disclosures made during such conferences from later discovery or use in evidence. The parties hereto agree that the provisions of California Evidence Code Section 1152 shall apply to any mediation conducted hereunder. All conduct, statements, promises, offers, view and opinions, oral or written, made during the mediation by any party or a party's agent, employee or attorney shall not be subject to discovery or admissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties. The mediator's fees and costs shall be divided equally among the parties.

6.2 Arbitration. If the Dispute cannot be resolved by mediation pursuant to Section 6.1 above, the Dispute shall be resolved by arbitration as set forth in this Section. Such disputes shall be resolved by binding arbitration in accordance with Title 9 of the U. S. Code and the Construction Industry Arbitration Rules of the AAA. In the event of any inconsistency between such rules and these arbitration provisions, these provisions shall supersede such rules. All statutes of limitation that would otherwise be applicable shall apply to any arbitration proceeding under this Section. In any arbitration proceeding subject to these provisions, the arbitrator is specifically empowered to decide (by documents only, or with a hearing, at the arbitrator's sole discretion) pre-hearing motions that are substantially similar to pre-hearing motions to dismiss and motions for summary adjudication. Judgment upon the award rendered may be entered in any court having jurisdiction. Except as otherwise provided, the arbitrator shall be selected in accordance with the Construction Industry Arbitration Rules of the AAA and shall not be the mediator previously appointed to hear the Dispute. Any arbitrator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years arbitration experience shall be selected through panels maintained by the AAA, any court in which the Site is located or any private organization providing such services. Initially, the fees and costs of the arbitrator shall be divided equally among the parties to the arbitration.

6.3 Survival; Applicability. The provisions of this Article shall survive any termination, amendment or expiration of this Agreement in which this section is contained, unless the parties otherwise expressly agree in writing. Should an action, Dispute, claim or controversy be brought against Owner and/or Professional by a third party who is not bound by a mediation or binding arbitration provision similar to the mediation and arbitration provisions contained herein, the terms of this Article shall not apply to such action, Dispute, claim or controversy.

6.4 Work During Disputes. Notwithstanding the fact that a Dispute, controversy, claim or question shall have arisen in the interpretation of any provision of this Agreement or the performance of the Services hereunder, Professional will not directly or indirectly stop or delay any of the Services.

7. MISCELLANEOUS.

7.1 Liens. Provided Owner has paid Professional the amounts owing hereunder when such sums are owed to Professional, should Professional or any subconsultant or employee of Professional make, record or file, or maintain any action on or respecting a claim of mechanic's or materialmen's lien, stop-notice, equitable lien, payment or performance bond or *lis pendens* (in each case, a "Lien"), Professional shall immediately and at its own expense procure, furnish and record appropriate statutory release bonds of bonding companies acceptable to Owner which will extinguish or expunge said claim, stop-notice or lis pendens. If Professional fails to do so within ten (10) days after receiving notice of the Lien, Owner will have the right to cause such lien to be removed and Professional shall indemnify, defend and hold harmless Owner against all liability, cost and expense incurred by Owner in causing such lien to be removed. Owner may retain out of any payment due Professional amounts sufficient to reimburse Owner for any such liability, cost and expense.

7.2 Professional Opinions. Professional shall, from time to time, provide opinions and statements to the Owner and to others as the Owner shall reasonably request provided that Professional determines that such opinions and statements are true and correct based upon the Services performed by Professional hereunder.

7.3 Personal Service Contract. This Agreement is entered into solely to provide for the design services set forth herein and to define the rights, obligations and liabilities of the parties hereto. This Agreement, and any document or agreement entered into in connection herewith, shall not be deemed to create any other relationship between Professional and Owner other than as expressly provided herein. Professional acknowledges that it is an independent contractor of Owner and not a partner or joint venturer of Owner or an employee or agent of Owner. Professional is free to pursue and accept other business opportunities so long as Professional's business ventures do not conflict with the provisions of this Agreement. Professional shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Owner.

7.4 Prohibition on Assignment. The experience, knowledge, capability and reputation of Professional, its principals and employees were a substantial inducement for Owner to enter into this Agreement. Therefore, neither this Agreement nor any interest herein may be

transferred, assigned, conveyed, hypothecated or encumbered, voluntarily or by operation of law, by Professional, whether for the benefit of creditors or otherwise, without the prior written approval of Owner. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty-five percent (25%) of the present ownership and/or control of Professional, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, this Agreement shall be void. No approved transfer shall release Professional of any liability hereunder without the express consent of Owner. Owner may assign all of its right, title and interest in and to the Agreement or any portion thereof without the prior written consent of the Professional. Not by way of limitation of the foregoing, Professional acknowledges that Owner may assign all of its right, title and interest in and to this Agreement to any party including, without limitation, third party purchasers, its lender(s) and/or equity partner(s) for security purposes and agrees to execute consents to such assignment as may be required by such third party purchasers, lender(s) and/or equity partner(s). Upon any such assignment, Owner shall be relieved of any liabilities or obligations occurring under this Agreement from and after the date of such assignment.

7.5 Information. The Owner shall provide information regarding its requirements for the services to be provided by the Professional.

7.6 Owner's Approval. Whenever provision is made herein for the approval or consent of Owner, or that any matter be to Owner's satisfaction, unless specifically stated to the contrary, such approval or consent shall be made by Owner in its sole discretion and determination.

7.7 Notices. Any notice which either party may desire to give to the other party must be in writing and shall be effective (i) when personally delivered by the other party or messenger or courier thereof; (ii) three (3) business days after deposit in the United States mail, registered or certified; (iii) twenty-four (24) hours after deposit before the daily deadline time with a reputable overnight courier or service; or (iv) upon receipt of a telecopy or fax transmission, provided a hard copy of such transmission shall be thereafter delivered in one of the methods described in the foregoing (i) through (iii); in each case postage fully prepaid and addressed to the respective parties as set forth below or to such other address and to such other persons as the parties may hereafter designate by written notice to the other parties hereto:

To Owner: Integral Partners Funding, LLC
3 San Joaquin Plaza, Suite 100
Newport Beach, CA 92660
Attn: John Stanek
Facsimile: 949-720-3613

To Professional: Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
Attn: Elie Haddad
Facsimile: 925-979-1456

7.8 Books and Records. Professional shall keep complete and detailed books and records relating to reimbursable expenses, Additional Services and services performed on the basis of a fixed rate on the basis of generally recognized accounting principles, consistently applied. These books and records shall be retained by the Professional at its head office for a period of at least three (3) years after the date of completion of the performance of this Agreement. The Owner shall have the right at all reasonable times to audit the books and records. If such audit discloses that Professional has charged and received more than it was entitled hereunder, Professional shall immediately reimburse to Owner the excess amount received together with interest thereon at ten percent (10%) per annum from the date such excess amount was received until repayment thereof.

7.9 Confidentiality. Professional, for itself and its employees and personnel, acknowledges, confirms and agrees that all information learned in the course of their employment and all data furnished by the Owner, all plans, drawings, computer programs, specifications, and other documents relating to the Site, Owner's business and the terms of this Agreement are and shall remain of a confidential nature. Any publicity or press releases with respect to the Site or the services hereunder shall be under the sole discretion and control of the Owner. Professional shall not divulge to any unauthorized person any confidential information concerning observations, conversations, discussions, correspondence, personnel records, business records, proprietary records. All matters concerning the Owner and its business operations, including, but not limited to, the identity of persons with whom it conducts business such as customers, vendors, manufacturers and suppliers, its research and development, its projects and contemplated projects, its financial affairs, its pricing structure and strategies and its procedures and practices shall be considered confidential. Such information remains the property of the Owner. Moreover, Professional shall not employ confidential business information in performing services for Owner that it has obtained by virtue of its relationship with any other company. These restrictions shall not apply to (a) information that is in the public domain through no wrongful act or omission of any of the Professional Parties, (b) was in Professional's lawful possession prior to the date of this Agreement and had not been first obtained by Professional either directly or indirectly from Owner or (c) information that is required to be disclosed by law or court order provided, however, that Professional first provides written notice to Owner prior to making any such disclosure.

7.10 Conflict of Interest. Professional shall not have any business or financial interest outside the Owner which in any way conflicts with the interests of the Owner or places Professional in a position where it can use the association with the Owner for direct or indirect gain to the possible detriment or embarrassment of the Owner. A conflict of interest may arise in a wide variety of circumstances and may be direct or indirect. A conflict of interest arises whenever the Professional's outside interests might affect or might reasonably be thought by others to affect the Professional's judgment or conduct in matters which involve the Owner. Professional agrees not to engage in such activity. Professional assumes any and all liability should any allegation of conflict of interest arise from the conduct of Professional, and Professional agrees to indemnify the Owner for any allegation of conflict of interest arising from the conduct of Professional.

7.11 Waiver. No waiver of any default hereunder shall be construed as a waiver of any subsequent breach.

7.12 Successors and Assigns. Subject to the restrictions in Section 7.4 above, the Owner and the Professional each binds himself, his partners, successors, permitted assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

7.13 Governing Law. This Agreement shall be construed in accordance with the laws of the state in which the Site is located.

7.14 Full Agreement. Each party acknowledges its full understanding of this Agreement and that there are no verbal promises, undertakings or agreements in connection herewith and that this Agreement may be modified only by a written agreement signed by all parties hereto. All previous negotiations and agreements between the parties hereto, with respect to the transaction set forth herein, are merged in this instrument which fully and completely express the parties' rights and obligations, and the covenants herein shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

7.15 Partial Invalidity; Counterparts. If any term or provision of this Agreement shall be found to be illegal, unenforceable or in violation of the laws, statutes, ordinances or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Agreement shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. In order to facilitate the transaction contemplated herein, electronically mailed or facsimile signatures may be used in place of original signatures on this Agreement. Each party intends to be bound by the signatures on the electronically mailed or facsimiled document, are aware that the other party will rely on such signatures, and hereby waive any defenses to the enforcement of the terms of this Agreement based on the form of signature.

7.16 Survival. The terms, provisions, indemnities, representations and certifications contained in this Agreement, or inferable therefrom, shall survive the termination of this Agreement and the payment of the remuneration hereinabove provided.

7.17 Attorneys' Fees. In any action between the parties hereto seeking enforcement of any of the terms and provisions of this Agreement or in connection with the performance of the services hereunder, the prevailing party in such action shall be entitled to have and to recover from the other party its actual attorneys' fees, expert witness fees, arbitrator's fees, statutory costs, court costs and other expenses in connection with such action or proceeding.

7.18 Authority. Each individual executing this Agreement represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of the party to this Agreement.

7.19 Exhibits. Exhibits "A" and "B" attached hereto, are incorporated herein by this reference for the sole purposes of setting forth the scope of the Basic Services, the terms of

payment for Basic Services and Additional Services and any schedule of performance of the Services. All other terms and conditions set forth in Exhibits "A" and "B" shall not be incorporated into this Agreement. In the event of any conflict or inconsistency between the terms and conditions of the body of this Agreement and the Exhibits attached hereto, the terms and conditions contained in the body of this Agreement shall prevail.

7.20 Waiver of Consequential Damages. Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services or breach of this Agreement, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

7.21 Limitation of Remedies. In recognition of the relative risks and benefits of the Project to both the Owner and the Professional, the risks have been allocated such that the Owner agrees, to the fullest extent permitted by law, to limit the liability of Professional in connection with this Agreement for any and all claims, losses, costs, damages of any nature whatsoever or expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Professional under this Agreement shall not exceed $1,000,000.

[signatures on following page]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

INTEGRAL PARTNERS FUNDING, LLC,
a California limited liability company

By: KPMW Integral, LLC,
a California limited liability company
its Manager

By:_____
John Stanek, Authorized Representative

"Owner"

HALEY & ALDRICH, INC.,
a Massachusetts corporation

By: Marya E Garczyca
Name: Marya E. Garczyca
Title: Senior Vice President

"Professional"

EXHIBIT "A"

SCOPE OF SERVICES

[See attached proposal letter from Professional dated August 9, 2012, and Attachments A, B and C thereto, together consisting of 9 pages.]

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Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596-7260

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

HALEY& ALDRICH

9 August 2012

Integral Communities
675 Hartz Av, Suite 202
Danville, CA 94526

Attention: Glenn Brown, P.E.

Subject: Proposal for Phase I Environmental Site Assessments
Tracy Hills Properties
Tracy, California

Dear Mr. Brown:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform fourteen (14) Phase I environmental site assessments (Phase I assessments) at the subject sites described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule.

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Communities is considering acquisition of the subject sites, and in connection with this proposed transaction, desires separate Phase I assessments of the subject sites consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject sites consist of 14 separate parcels of land:

- Assessor's Parcel Number (APN) 240-140-27 (4720 S. Lammers Rd) – 21.75 acres;
- APN 251-050-02 (27501 S. Lammers Rd) – 74 acres;
- APN 251-050-08 (27901 S. Lammers Rd) – 104.09 acres;
- APN 251-050-09 (28281 S. Lammers Rd) – 26.85 acres;
- APN 251-060-02 (28563 S. Lammers Rd) – 129.8 acres;
- APN 253-020-03 (29592 S. Corral Hollow Rd) – 191.5 acres;
- APN 253-020-09 (29998 S. Corral Hollow Rd) – 5.08 acres;

- APN 253-020-14 (no associated address) – 75.52 acres;
- APN 253-020-15 (no associated address) – 73.94 acres;
- APN 253-030-14 (no associated address) – 147.28 acres;
- APN 253-030-15 (no associated address) – 16.97 acres;
- APN 253-030-04 (30907 S. Corral Hollow Rd) – 6.63 acres;
- APN 253-100-16 (no associated address) – 33.83 acres; and
- APN 253-110-22 (29494 S. Corral Hollow Rd) – 9.17 acres.

PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

The ASTM E 1527-05 Standard requires an environmental professional's opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations..." The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four

components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to this project is attached (Attachment A).

USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

ESTIMATED FEE

Services described in this proposal will be conducted on a time-and-expense basis in accordance with the Professional Services Agreement and Standard Fee Schedule. We estimate the cost of consulting services related to the Phase I work scope under work items No. 1 through 5 in the Detailed Scope of Services Attachment to be approximately **$4,500 per parcel, for a total estimated fee of $63,000.**

SCHEDULE

We will provide a verbal report on the property conditions and any environmental issues of note by 31 August, 2012. Draft copies of all Phase I assessment reports will be provided for your review by 5 September 2012.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

HALEY&
ALDRICH

AUTHORIZATION

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined in Attachment I may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Our report will be prepared solely for the purposes stated in this proposal. Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are for the use of, or reliance upon, by any clients, lenders, and potential future purchasers, or any third parties subject to the terms and conditions of Haley & Aldrich's standard reliance letter, a template of which is attached hereto, which reliance letters shall be issued without charge. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Attachments:
- ASTM E 1527-05 Phase I Environmental Site Assessment, Detailed Scope of Services
- Standard Fee Schedule
- Reliance Letter Template

HALEY & ALDRICH

ATTACHMENT A

ATTACHMENT A
9 August 2012
Tracy Hills Properties

ASTM E 1527-05
PHASE I ENVIRONMENTAL SITE ASSESSMENT
DETAILED SCOPE OF SERVICES

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

   We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

   As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

   To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

   ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

   Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

   We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

   Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

4. Interview with State and/or Local Government Officials – Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.

5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare two copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the

conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

ATTACHMENT B

HALEY & ALDRICH

Haley & Aldrich, Inc.
Modified 28 October 2011
11-R5

Standard Fee Schedule

Fees for Services

Fees for services will be based on the time worked on the project by staff personnel plus reimbursable expenses. The fee will be computed as follows:

1. Labor related fees will be computed based on personnel billing rates in effect at the time the services are performed. Personnel billing rates for Additional Services only are subject to revision on, or about, 1 January and 1 July each year. The hourly rates are fully inclusive of fringe benefits, burden and fee. Current rates are as follows:

Classification	Hourly Rate($)
Office Support	75.00
Field/Lab Geol/Engr Tech (Gr. 1-3)	81.00
Field/Lab Geol/Engr Tech (Gr. 4-5)	88.00
Field/Lab Geol/Engr Tech (Gr. 6-8)	97.00
Graphics/GIS/Data Mgt	109.00
Senior Graphics/GIS/Data Mgt	120.00
Professional (Gr. 1)	96.00
Professional (Gr. 2)	101.00
Professional (Gr. 3)	114.00
Staff Professional (Gr. 4)	120.00
Staff Professional (Gr. 5)	138.00
Senior Professional (Gr. 6)	150.00
Senior Professional (Gr. 7)	164.00
Senior Professional (Gr. 8)	177.00
Vice President 1	202.00
Vice President 2	219.00
Senior Vice President	261.00

2. Overtime hours required by Owner will be charged at straight time rates. Fees for pretrial conferences, depositions and expert testimony will be billed at one and one-half (1.5) times the rates quoted above.

3. Direct non-salary expenses approved by Owner will be billed at our cost plus fifteen (15) percent or at H&A standard usage rates including:

   a) Transportation and subsistence expenses incurred for necessary travel, such as:

   (1) Use of personal or company vehicle at IRS allowed mileage rates;

   (2) Use of public carriers, airplanes, rental cars, trucks, boats, or other means of transportation;

   b) Telephone usage, including facsimile and cellular phone, local and long distance, and teleconferencing; in-house reproduction and printing costs for reports, drawings, and other project records (excluding those for internal use); mail, including standard postage and overnight document delivery; will be billed as a general communication fee at a rate of 1% of the labor charges.

   c) Shipping charges for water, soil and rock samples, field testing equipment, etc.

   d) Disposal costs for soil, rock, waste and/or water samples at $0.30 per ounce (fluid measure, sample container size). Rock core disposal will be at $20.00 per box.

   e) Expendable personal protective equipment required for work on the project site.

   f) Purchase of specialized equipment and rental of equipment from outside vendors.

   g) Other project-related expenses approved by Owner.

4. Subcontractors engaged to perform test borings or other field explorations, analytical chemical laboratory services, or other services required by the project will be billed at our cost plus fifteen (15) percent.

5. Specialized geotechnical, geophysical and environmental instrumentation, geotechnical laboratory tests and field supplies required by the project scope will be billed at H&A standard usage rates.

End of Standard Fee Schedule

ATTACHMENT C

On [date], Haley & Aldrich submitted the subject Report to [Client] for [summary of purpose] pursuant to a Professional Services Agreement between [Client] and Haley & Aldrich. Since the submittal of the Report, Haley & Aldrich has not been requested to verify the information, findings, and/or opinions set forth in the Report and/or other instruments of service prepared in connection therewith, nor to evaluate the necessity and/or advisability of any such verification.

The Services performed by Haley & Aldrich are subject to the terms and conditions expressed in the Report and Professional Services Agreement. [Relying Party] is hereby authorized to use and rely on the Report, subject to the terms, conditions and limitations referenced herein, and contingent on receipt by Haley & Aldrich of a signed copy of this letter, within 30 days, by an authorized representative of [Relying Party], signifying its acceptance of the foregoing.

EXHIBIT "B"

SCHEDULE OF COMPENSATION

1. Basic Services Fee. Owner shall pay Professional on a time and materials basis in an amount not to exceed SIXTY-THREE THOUSAND AND NO/100 DOLLARS ($63,000.00) as set forth in Exhibit "A" attached hereto.

a. The sums set forth in Exhibit "A" will be billed to Owner in accordance with the hourly rates set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

b. All flat rates referred to above and in Exhibit "A" shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary herein.

2. Additional Services Compensation. Except as otherwise agreed, compensation for Additional Services shall be on a time and materials basis based on the hourly rates set forth in Attachment B to Exhibit "A" attached hereto.

3. Reimbursable Expenses. Subject to Owner's prior written approval in each instance, Owner shall reimburse Professional for the actual cost of the out-of-pocket expenses incurred by Professional, as set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

4. Payment. Payments for Services and reimbursable expenses shall be made within thirty (30) days following presentation of Professional's statement of services rendered with sufficient supporting data acceptable to Owner.

APPENDIX B

Historical Research Documentation

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.5
August 21, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography August 21, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=655'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=666'	Flight Year: 1974 Best Copy Available from original source	USGS
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

INQUIRY #: 3390156.5
YEAR: 1949
= 655'
N

INQUIRY #: 3390156.5
YEAR: 1957
= 555'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1968
= 500'
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INQUIRY #: 3390156.5
YEAR: 1974
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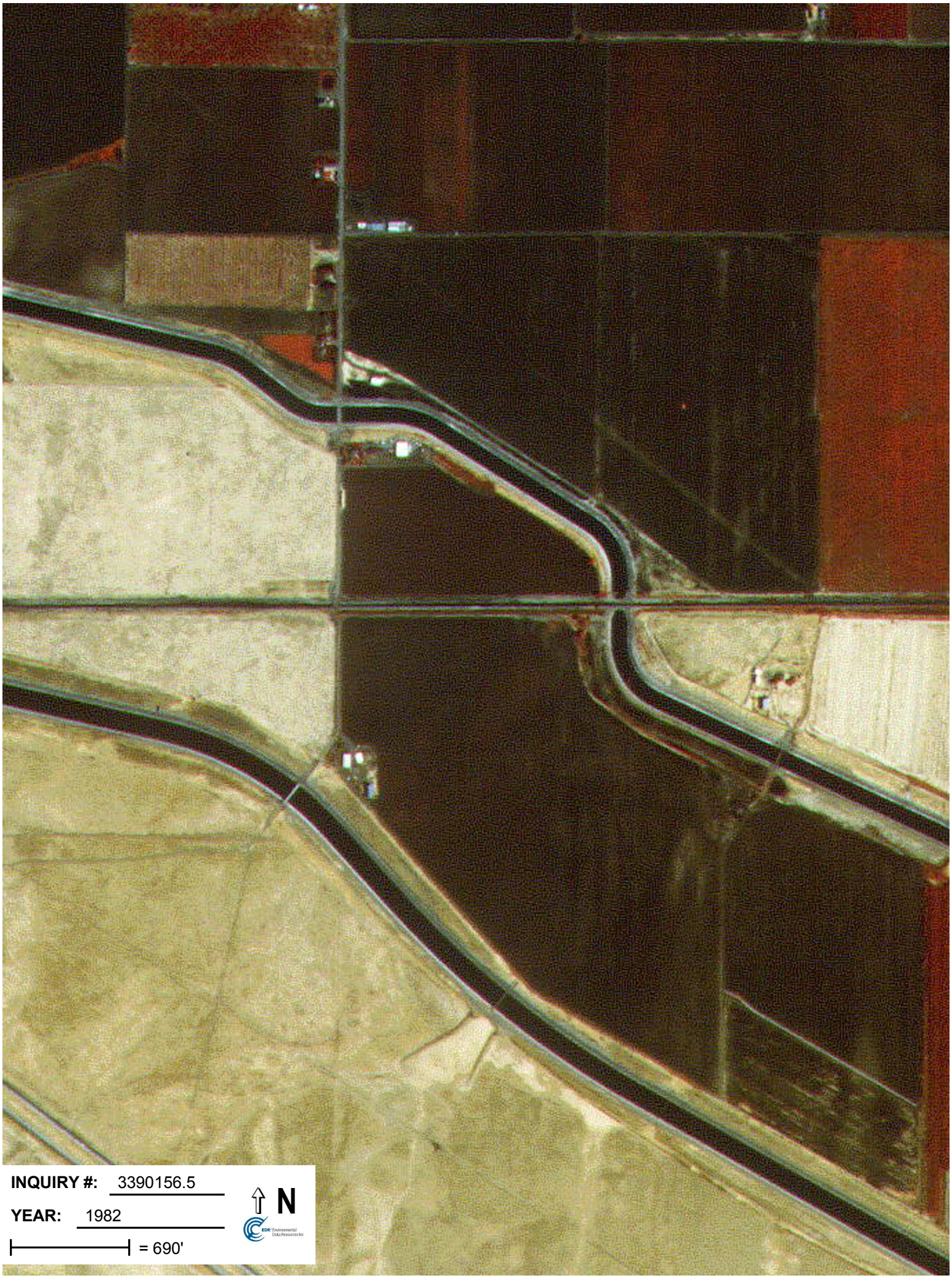
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YEAR: 1982
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Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.2
August 27, 2012

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Date EDR Searched Historical Sources:

Aerial Photography August 27, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
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INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy, CA 95377

Inquiry Number: 3404317.2
September 21, 2012

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Date EDR Searched Historical Sources:

Aerial Photography September 21, 2012

Target Property:

Tracy Hills Sites 1,2,5,6,12,13 & 14

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
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1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
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1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
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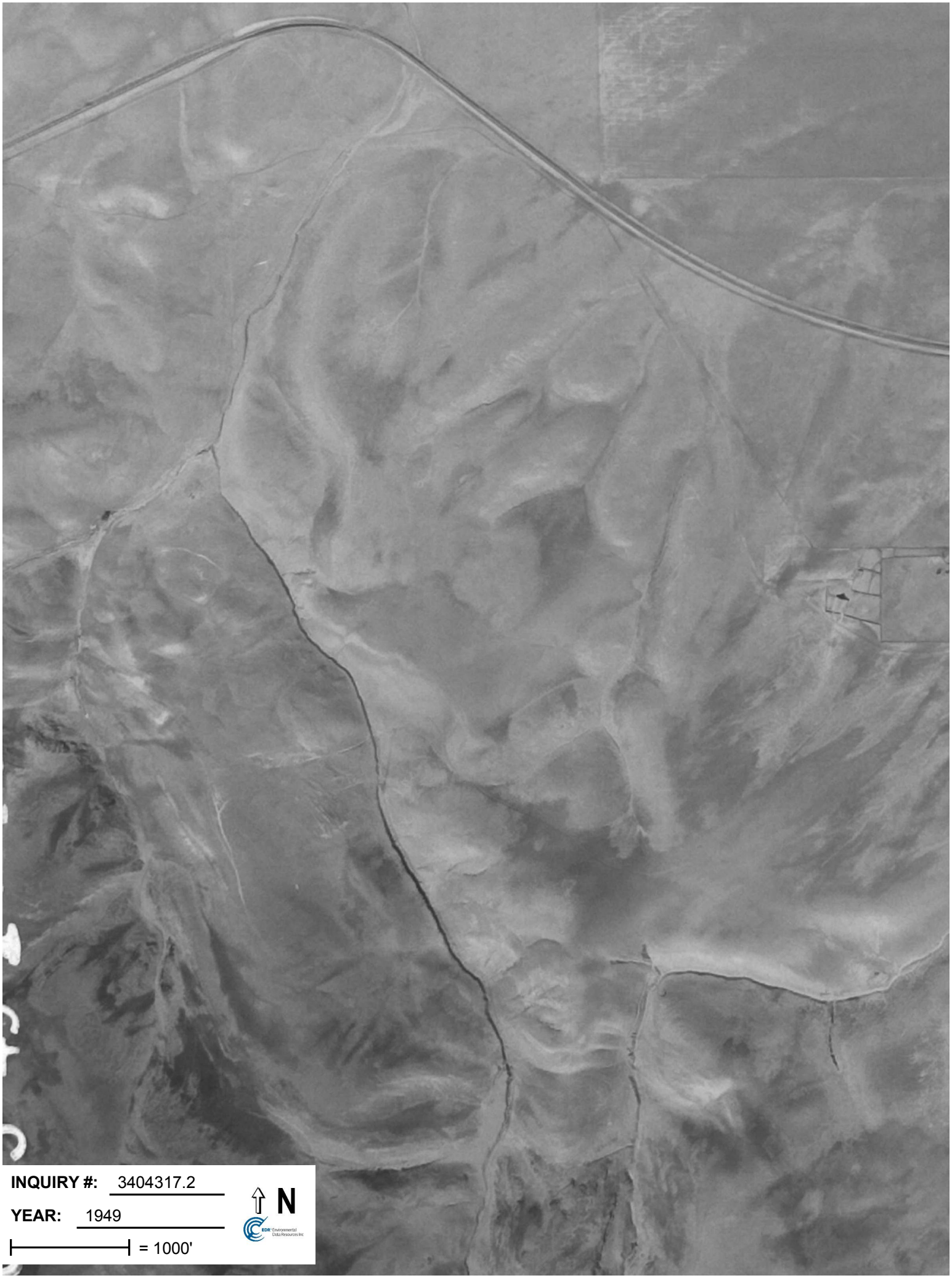
EDR Environmental Data Resources Inc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EDR Environmental Data Resources Inc

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YEAR: 1993
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EDR Environmental Data Resources Inc

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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
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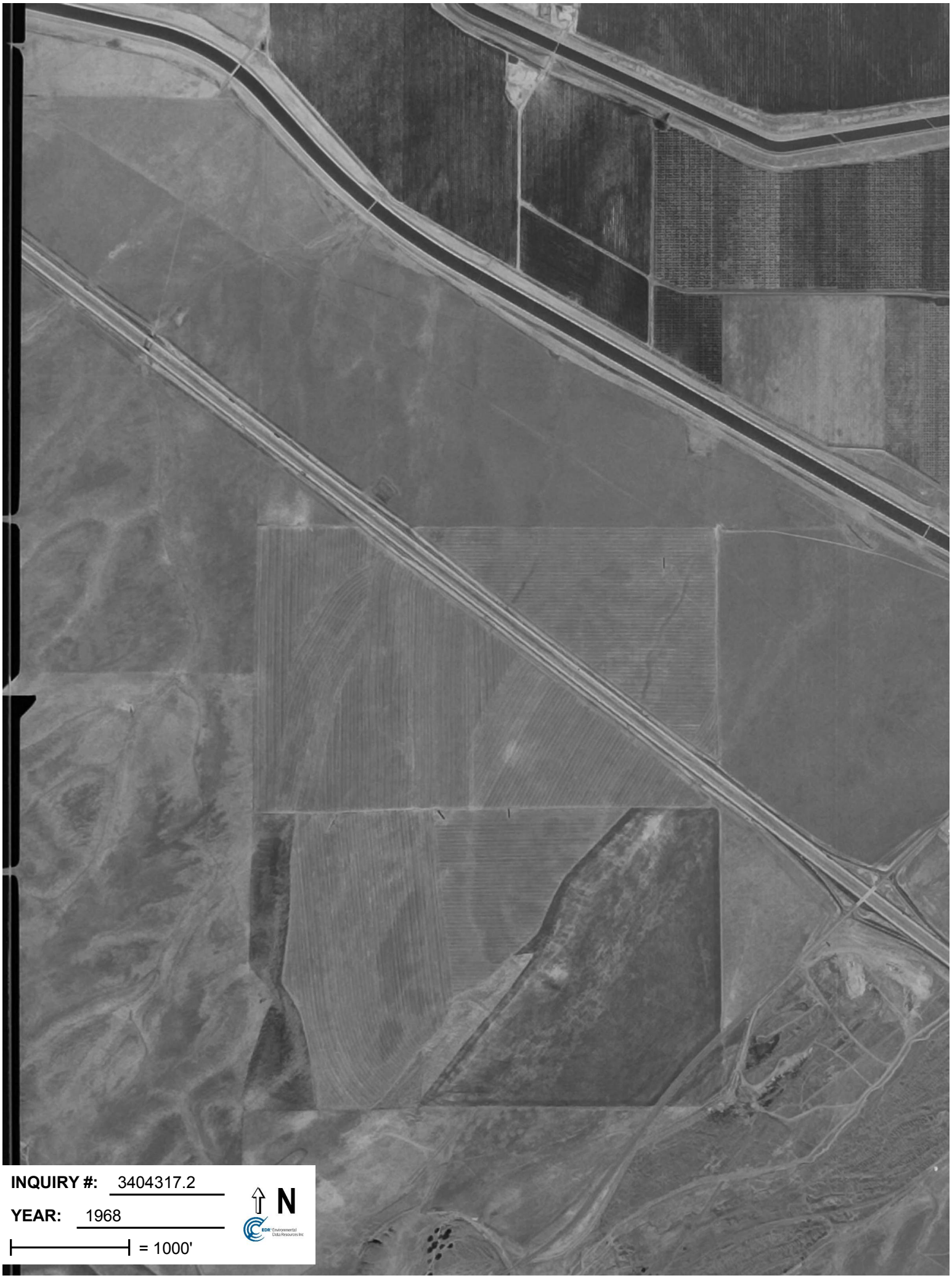
EDR Environmental Data Resources Inc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YEAR: 1982
= 1000'
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YEAR: 1993
= 1000'
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2006
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N
EDR Environmental Data Resources Inc

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YEAR: 1993

= 1000'

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YEAR: 1998
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10542-69
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YEAR: 1998
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EDR Environmental Data Resources Inc

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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.1
August 21, 2012

EDR Historical Topographic Map Report

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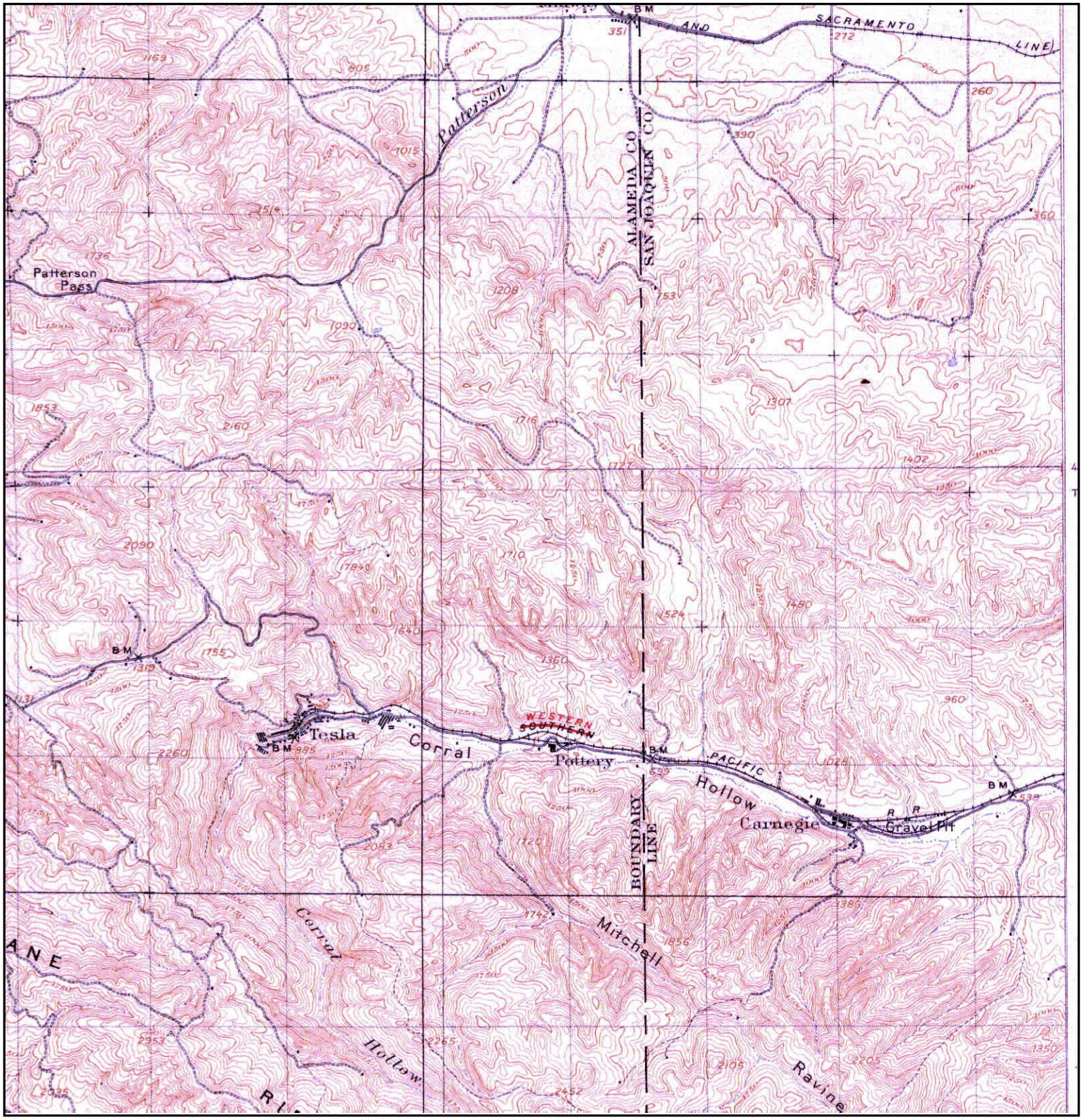
Historical Topographic Map



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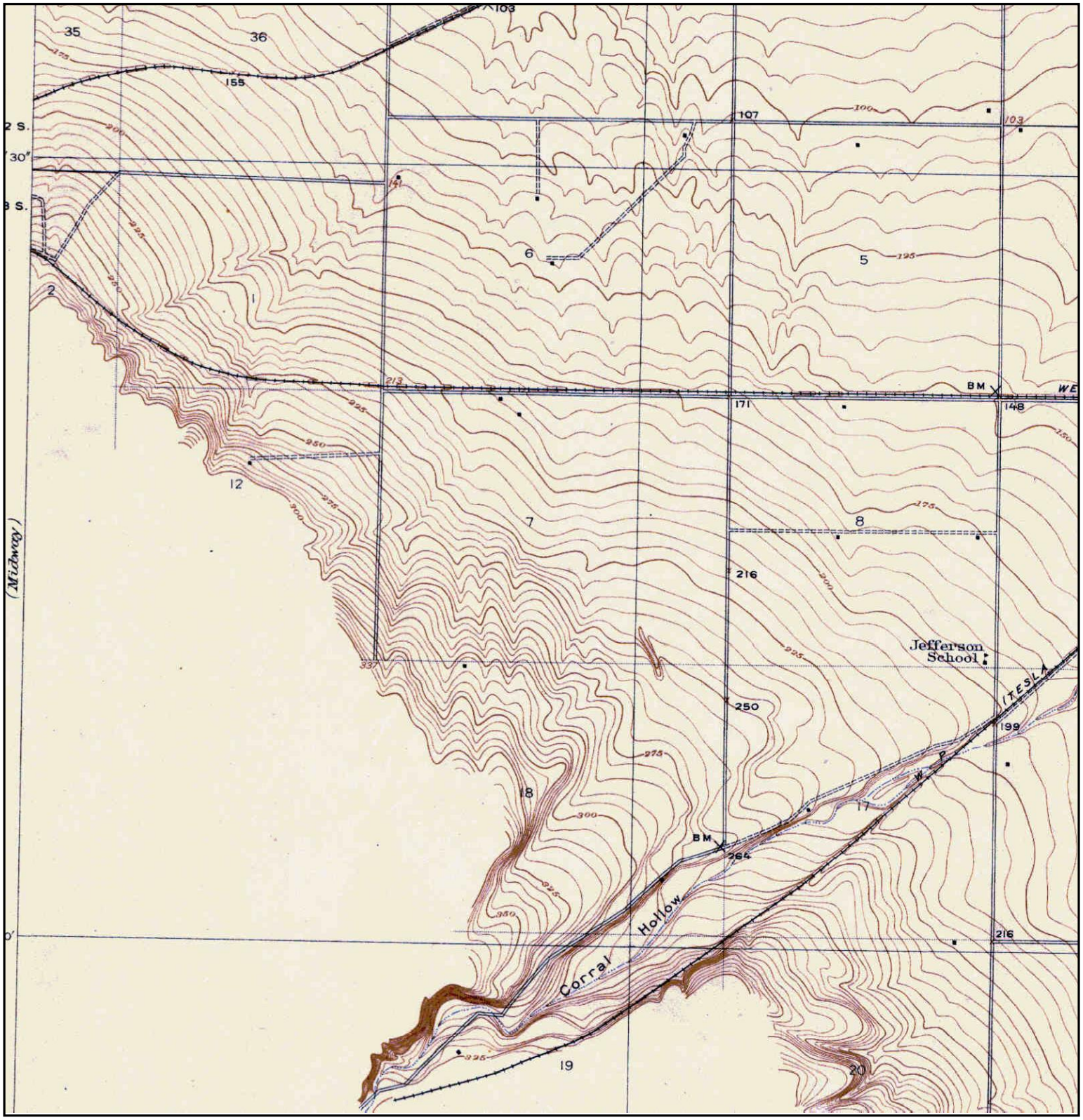
Historical Topographic Map



Unsurveyed Area on the Topographic Map

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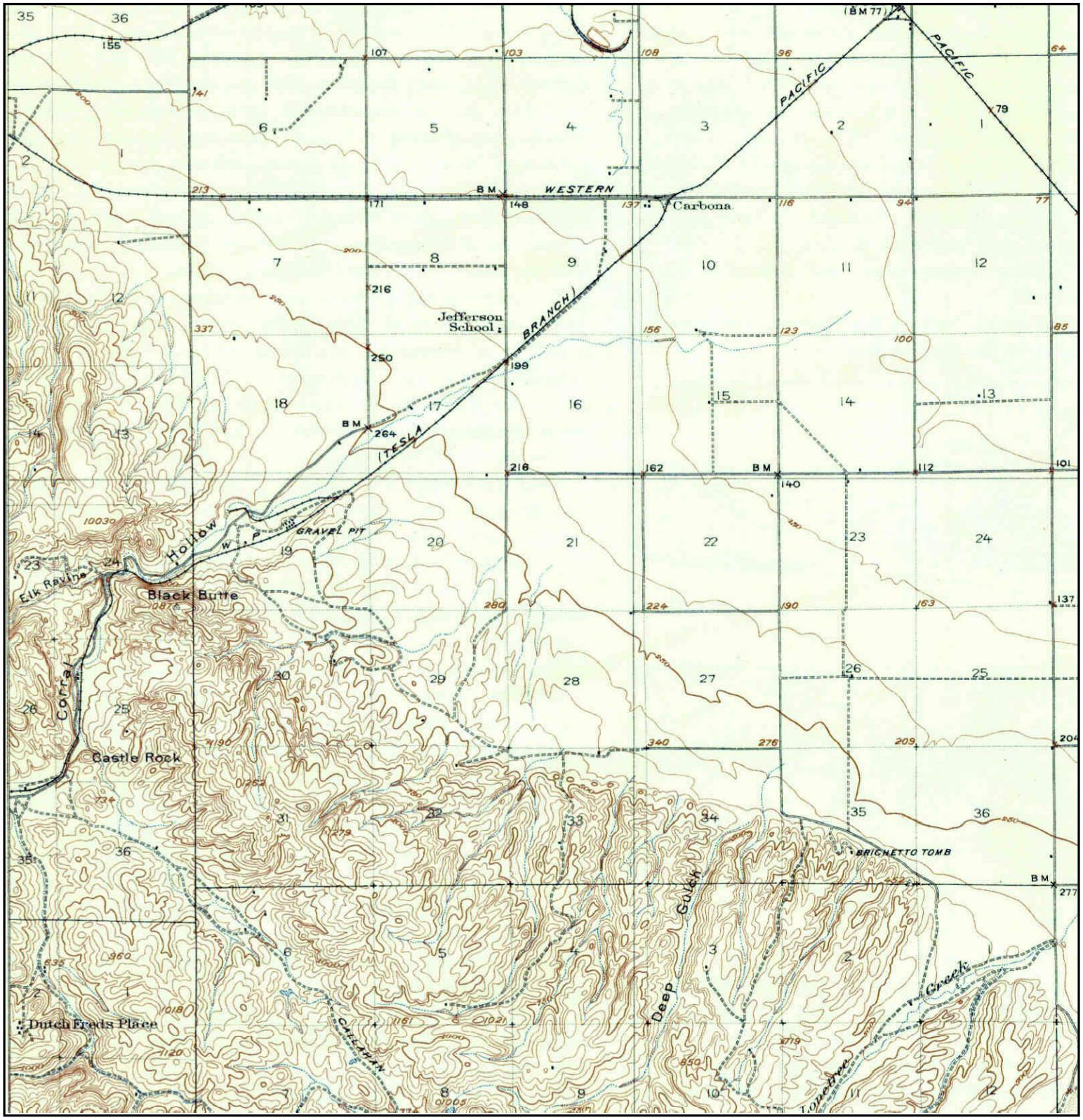
Historical Topographic Map



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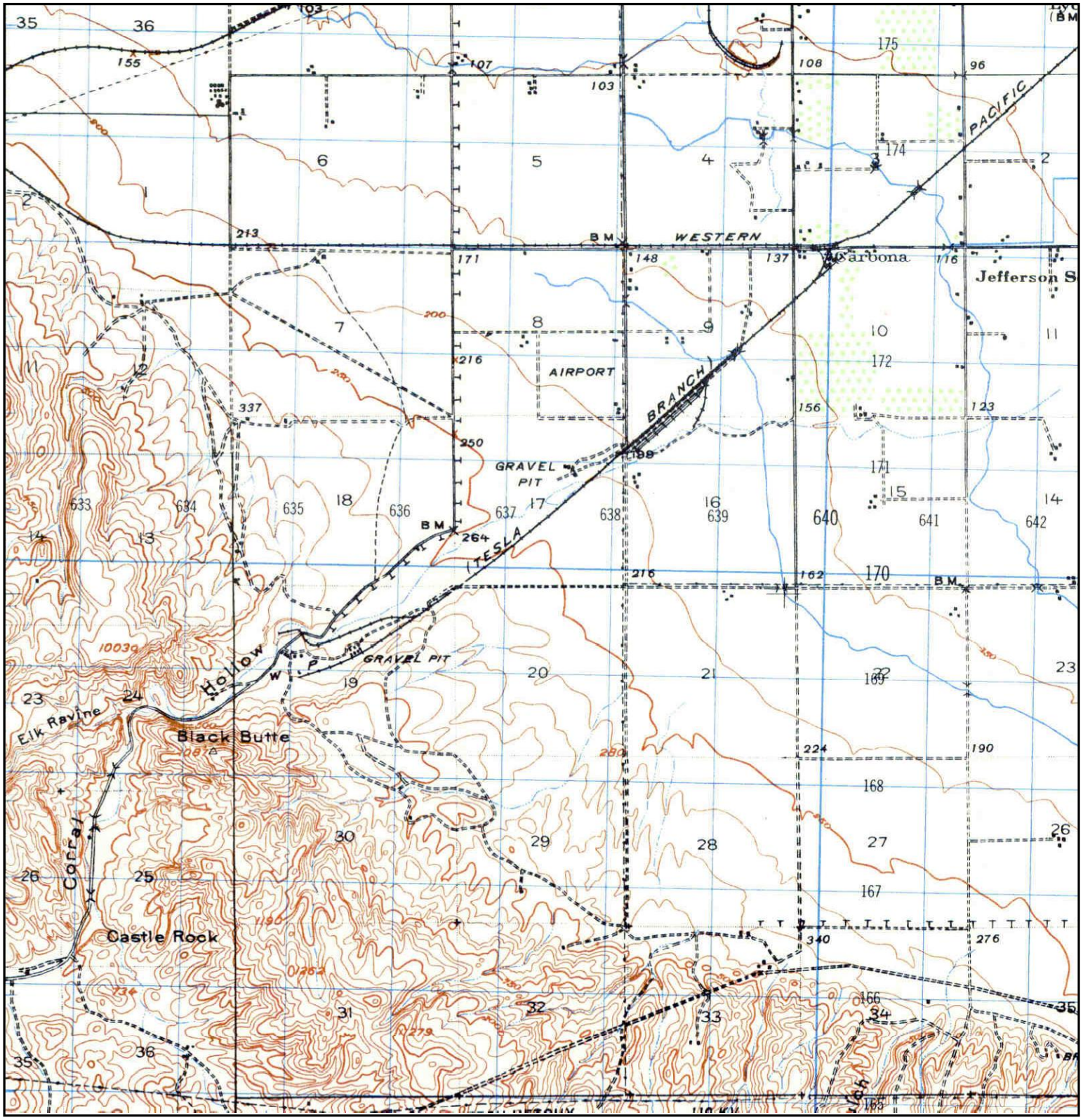
Historical Topographic Map

N	TARGET QUAD NAME: ALTAMONT MAP YEAR: 1942 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

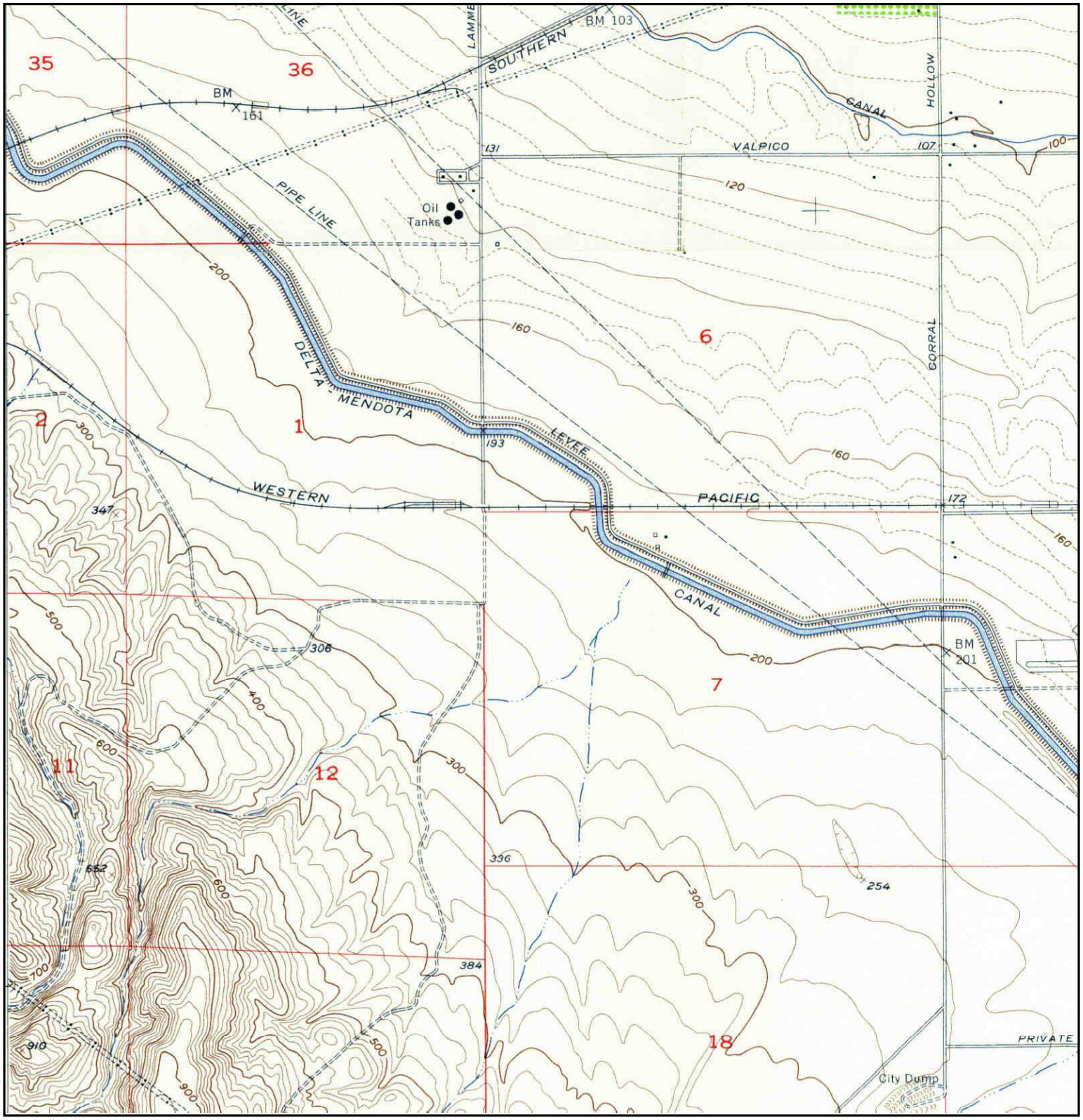


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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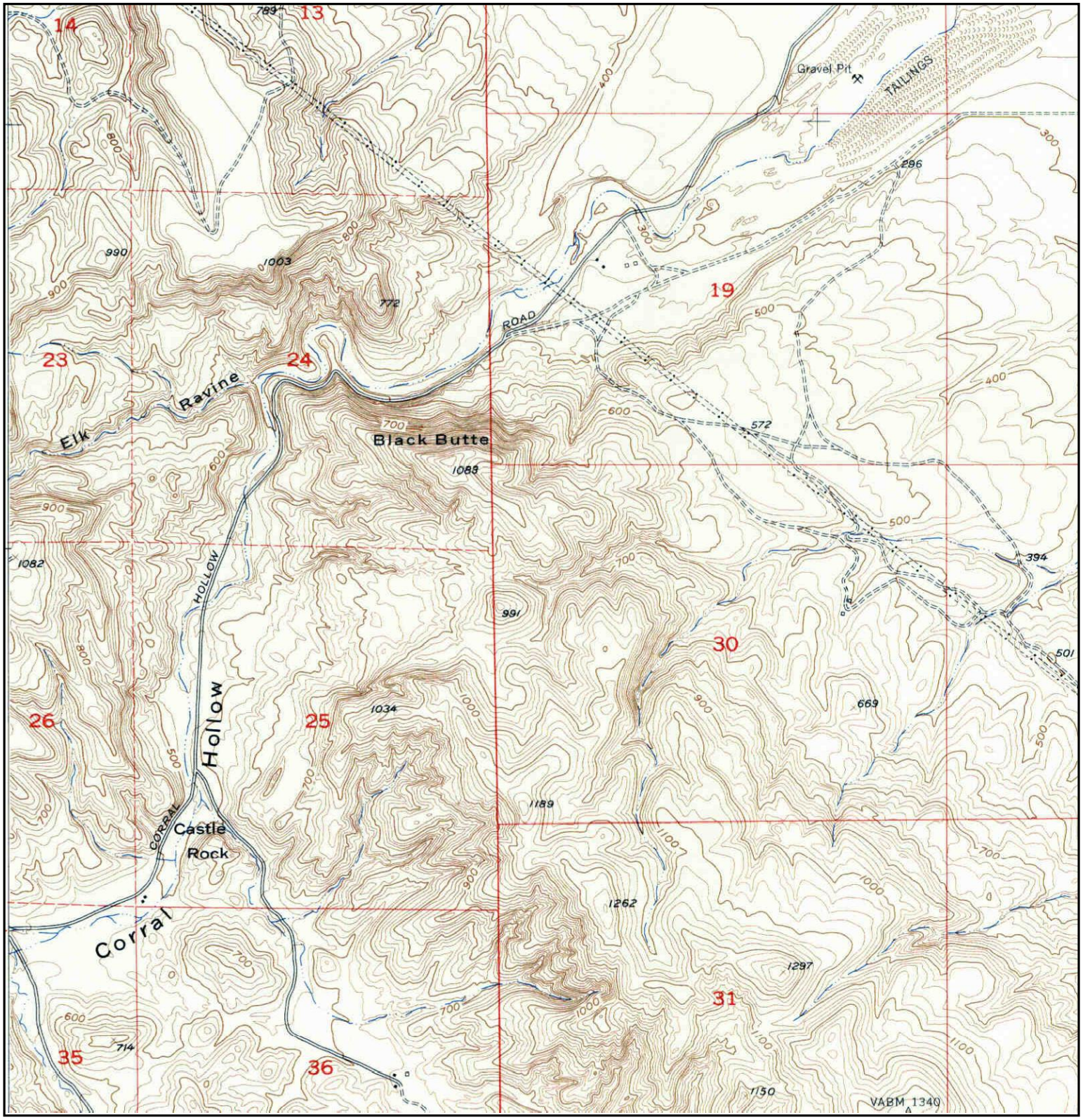

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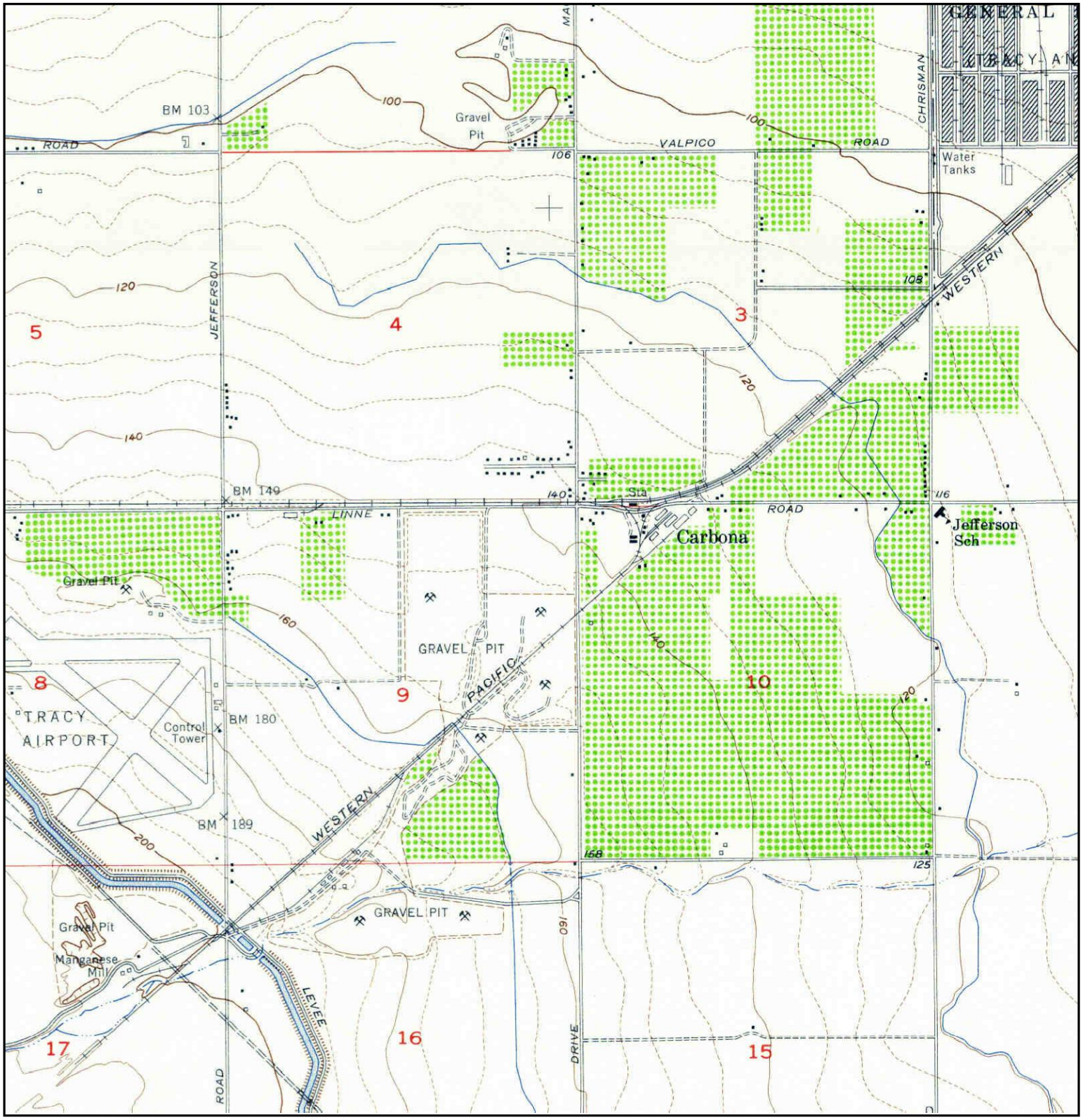

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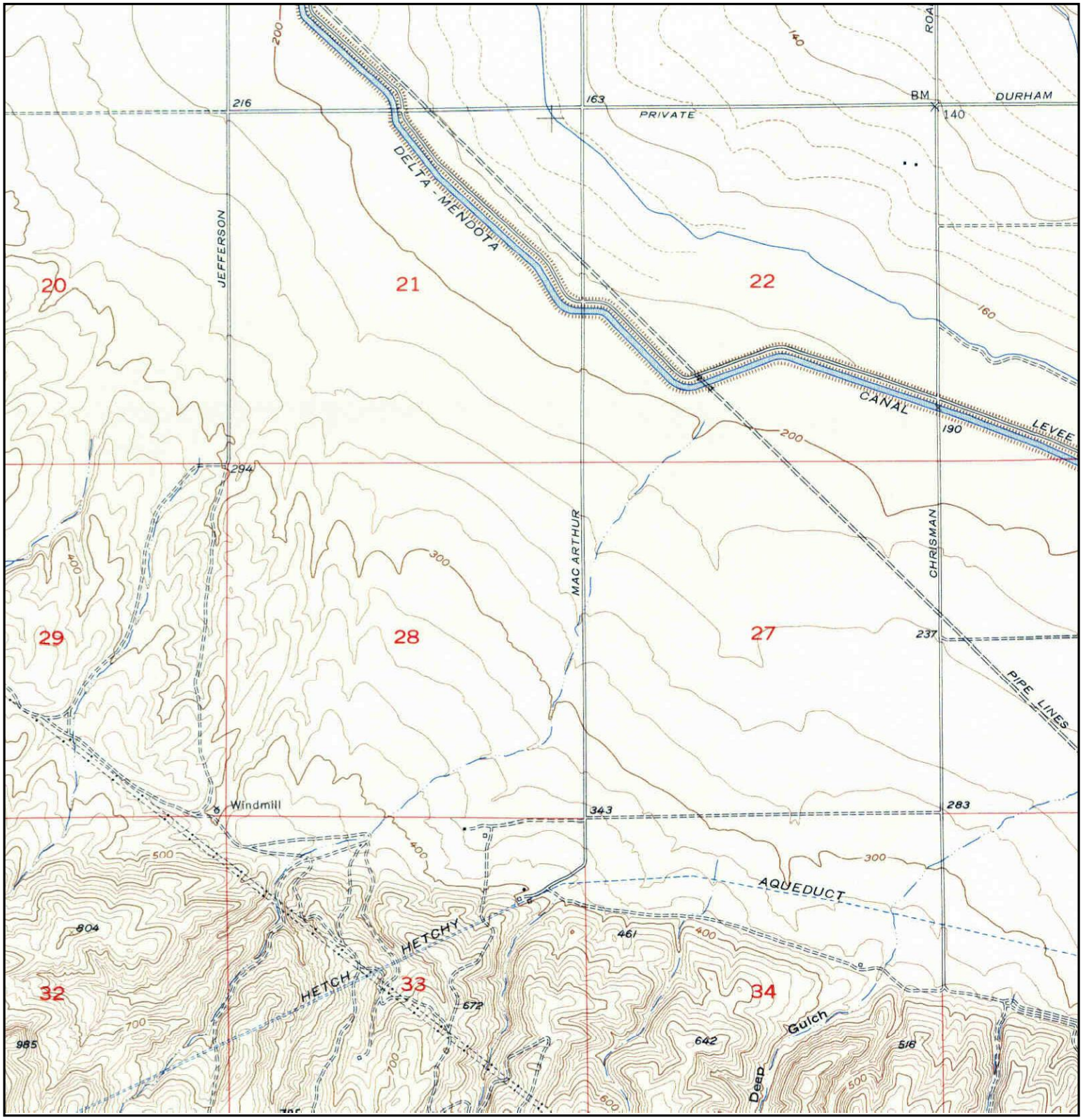

N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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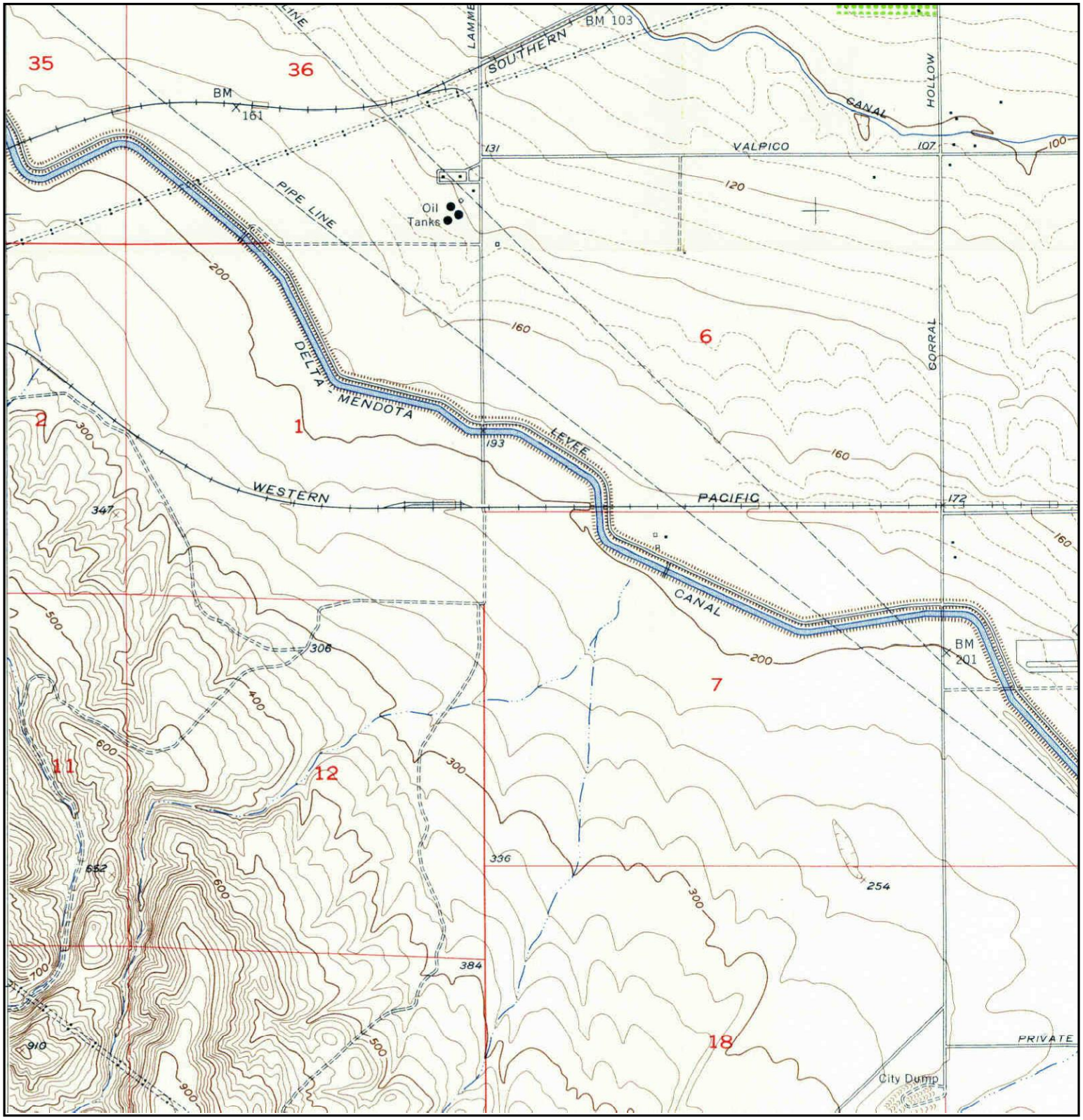

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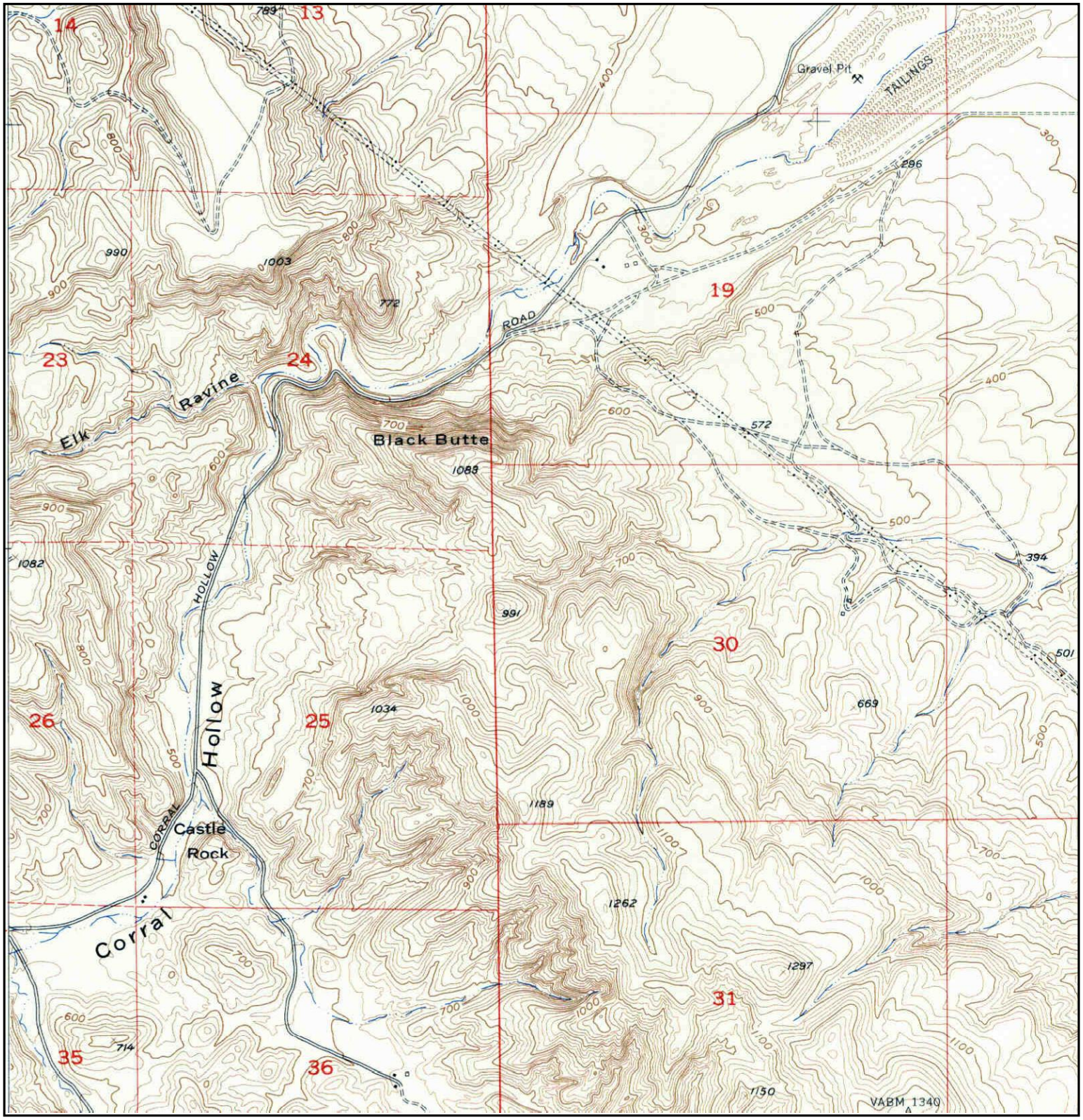

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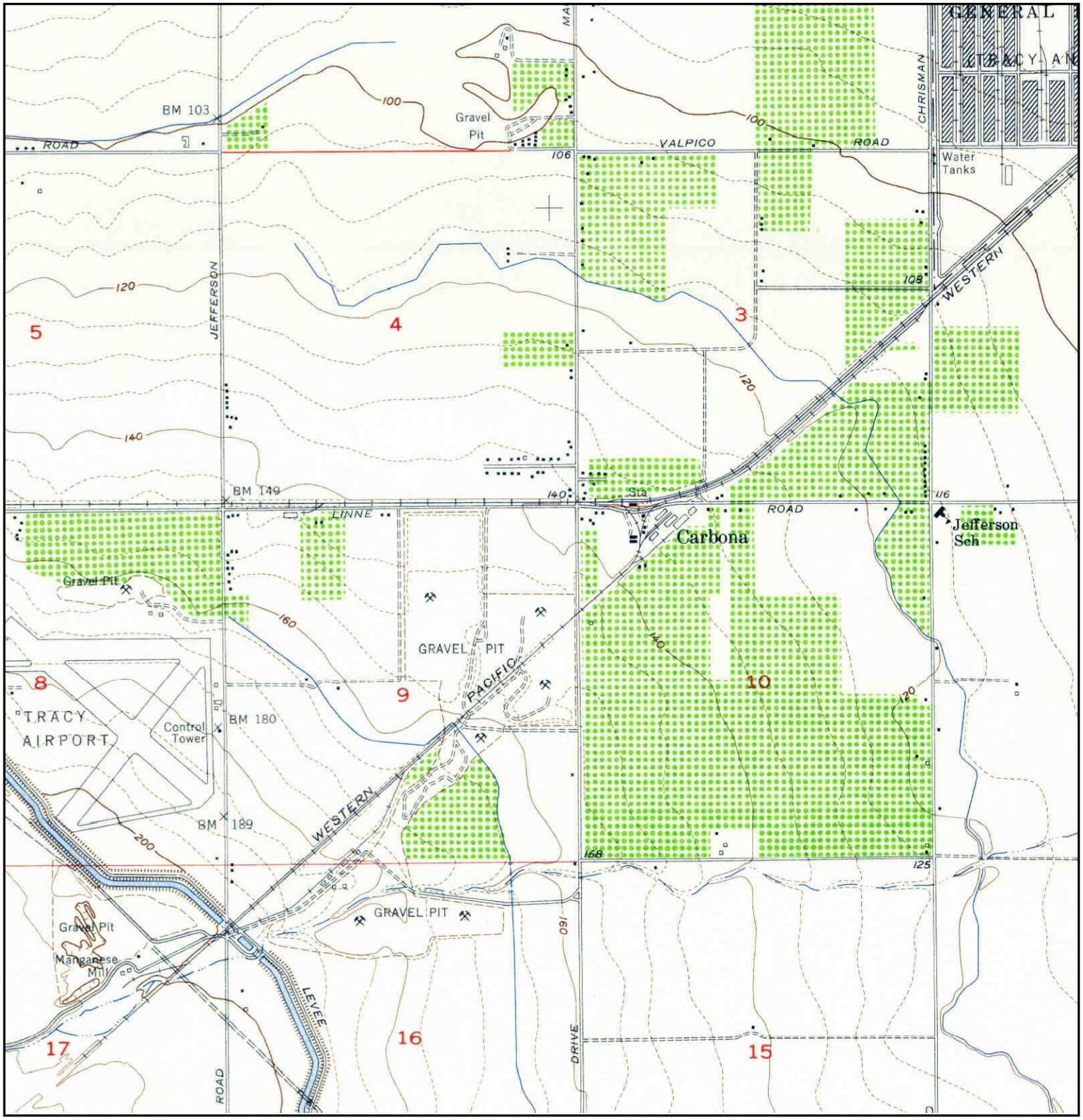

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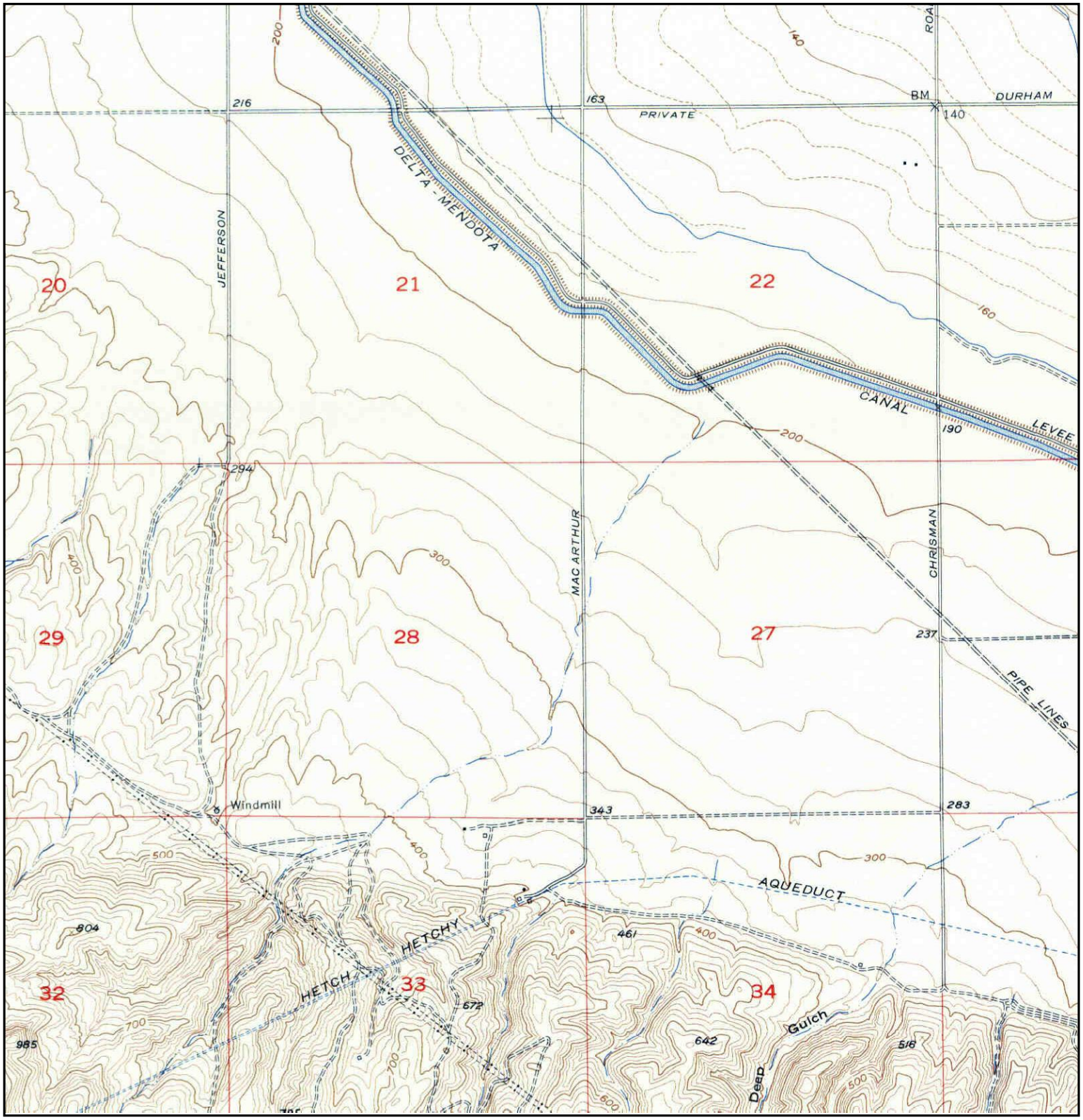

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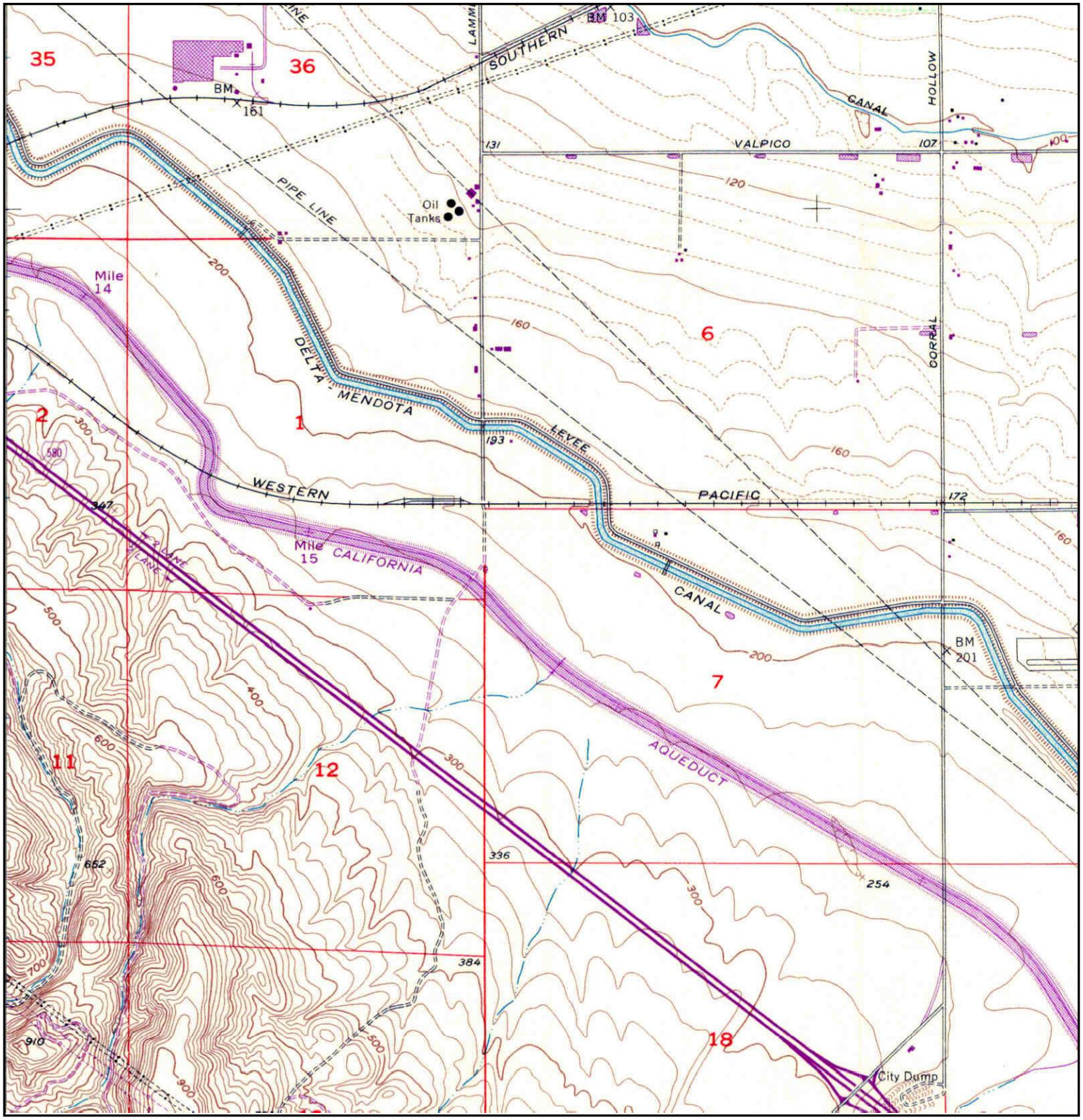

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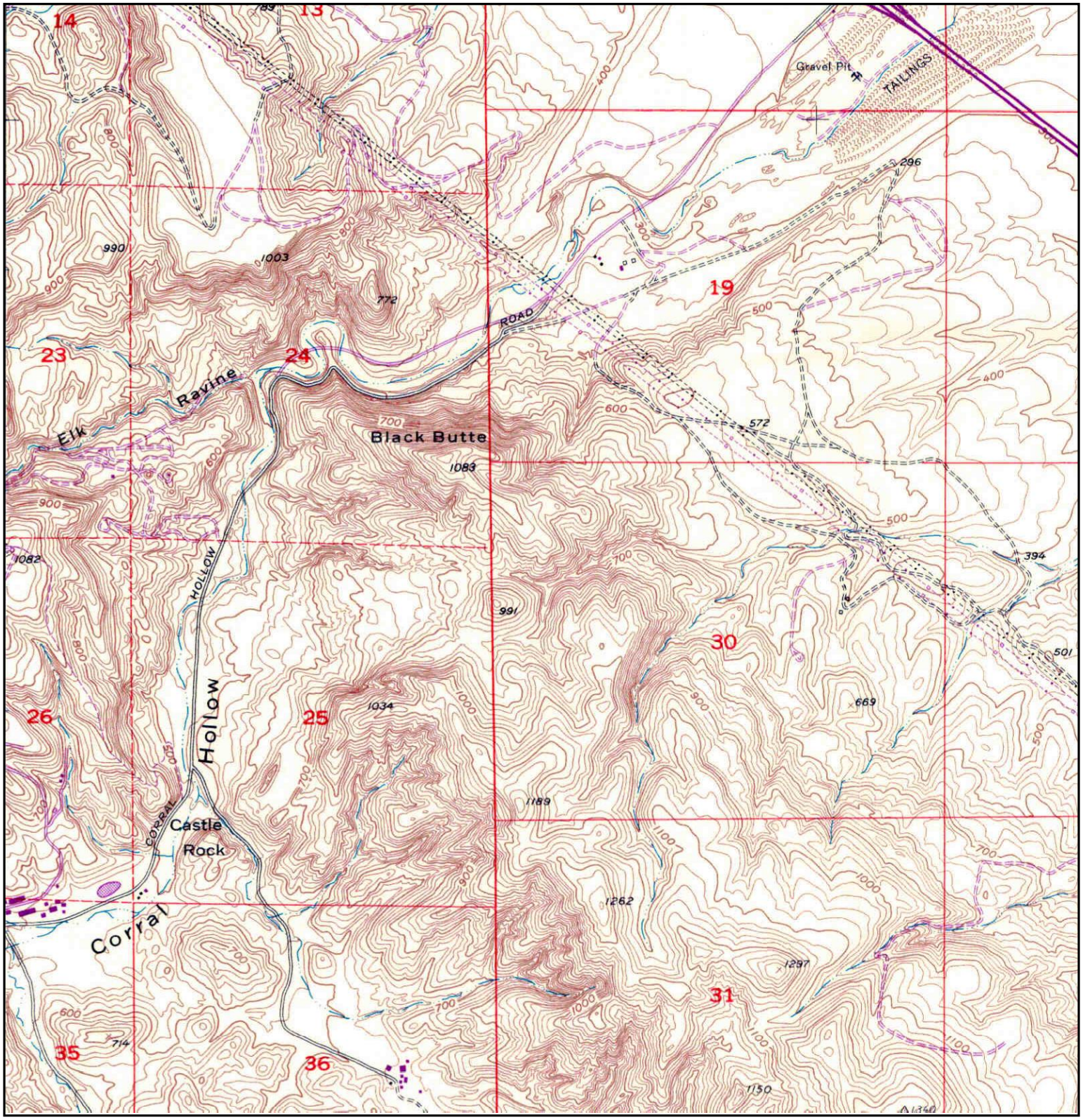

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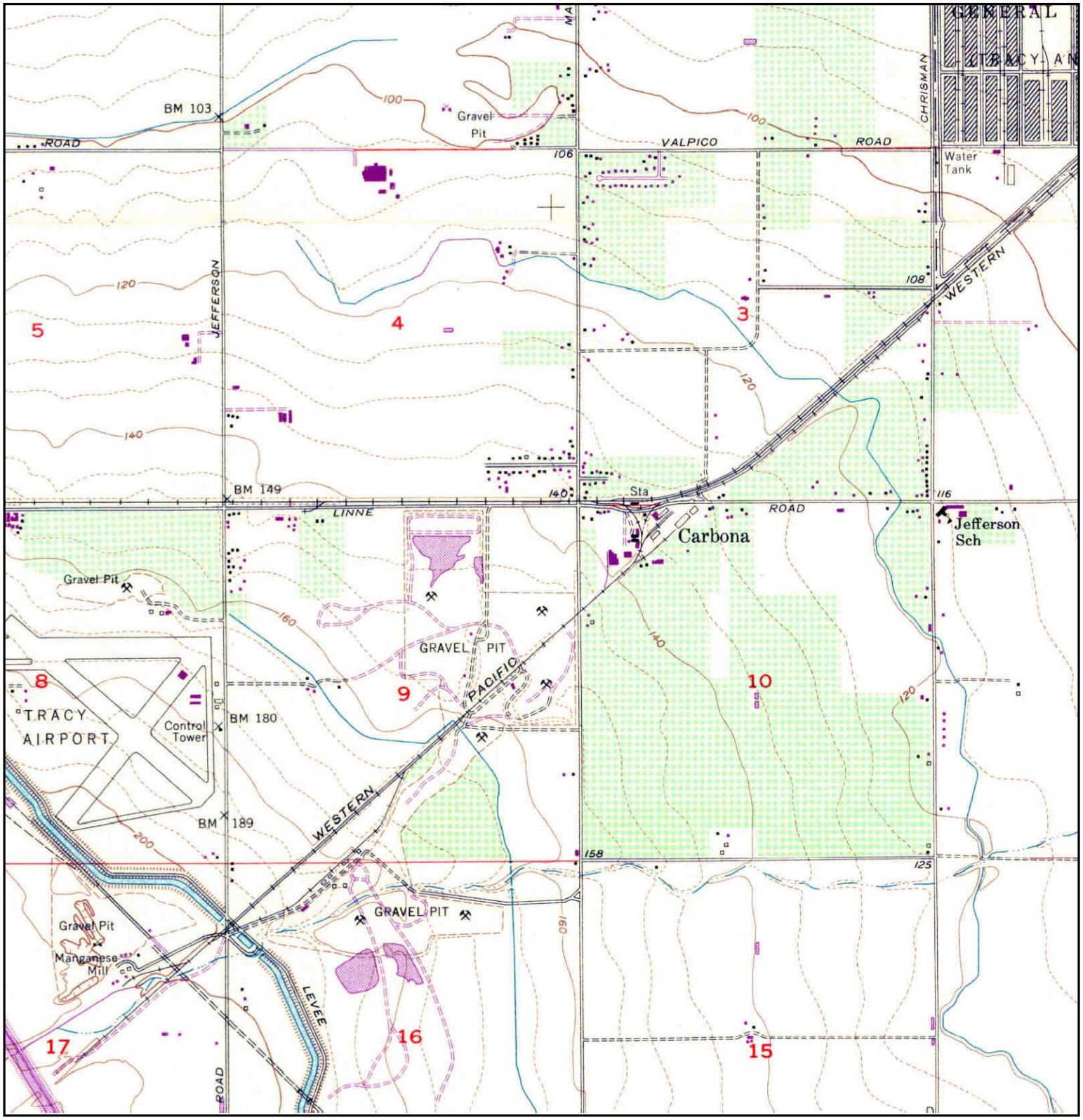

N	TARGET QUAD NAME: TRACY MAP YEAR: 1968 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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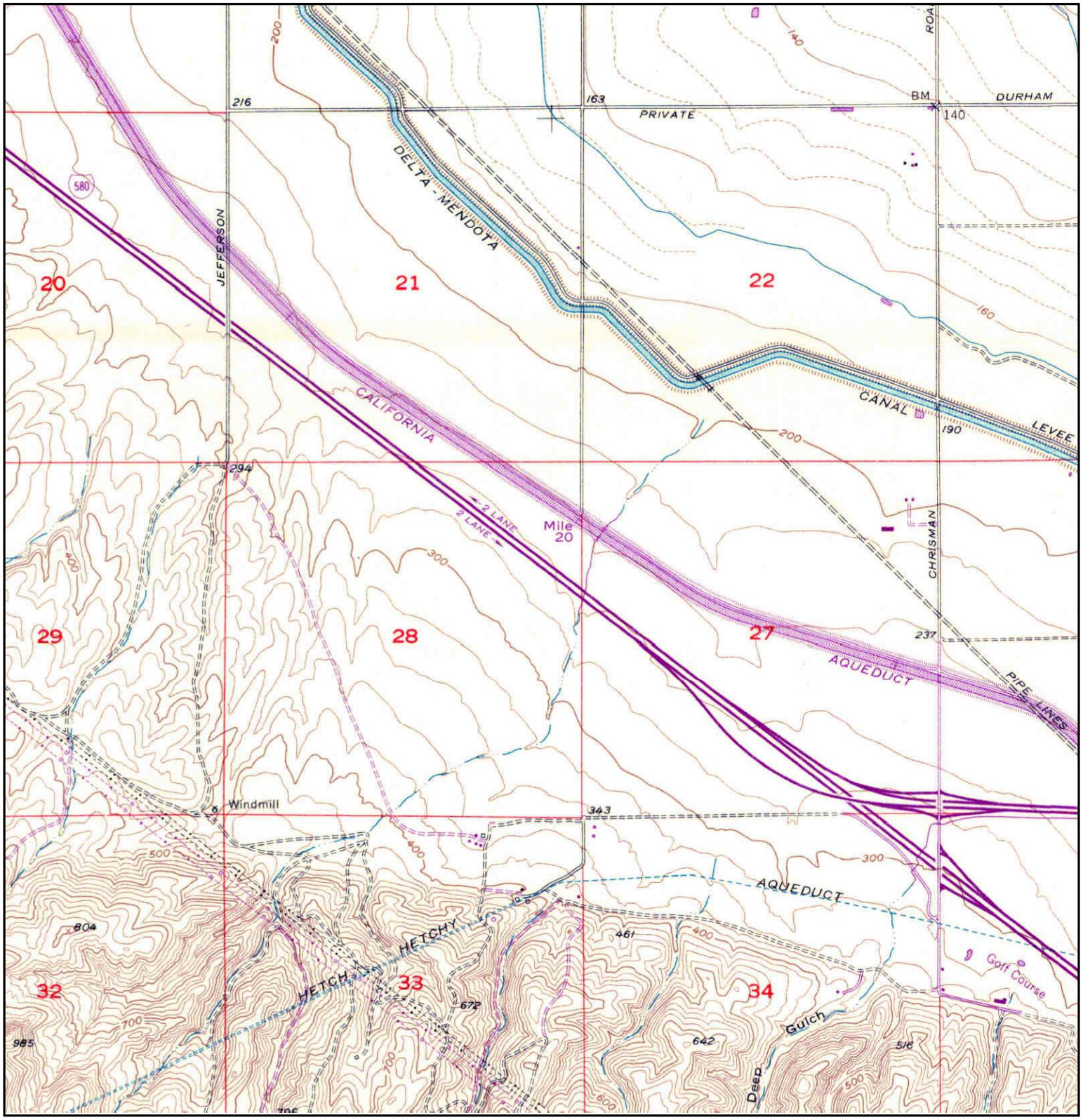

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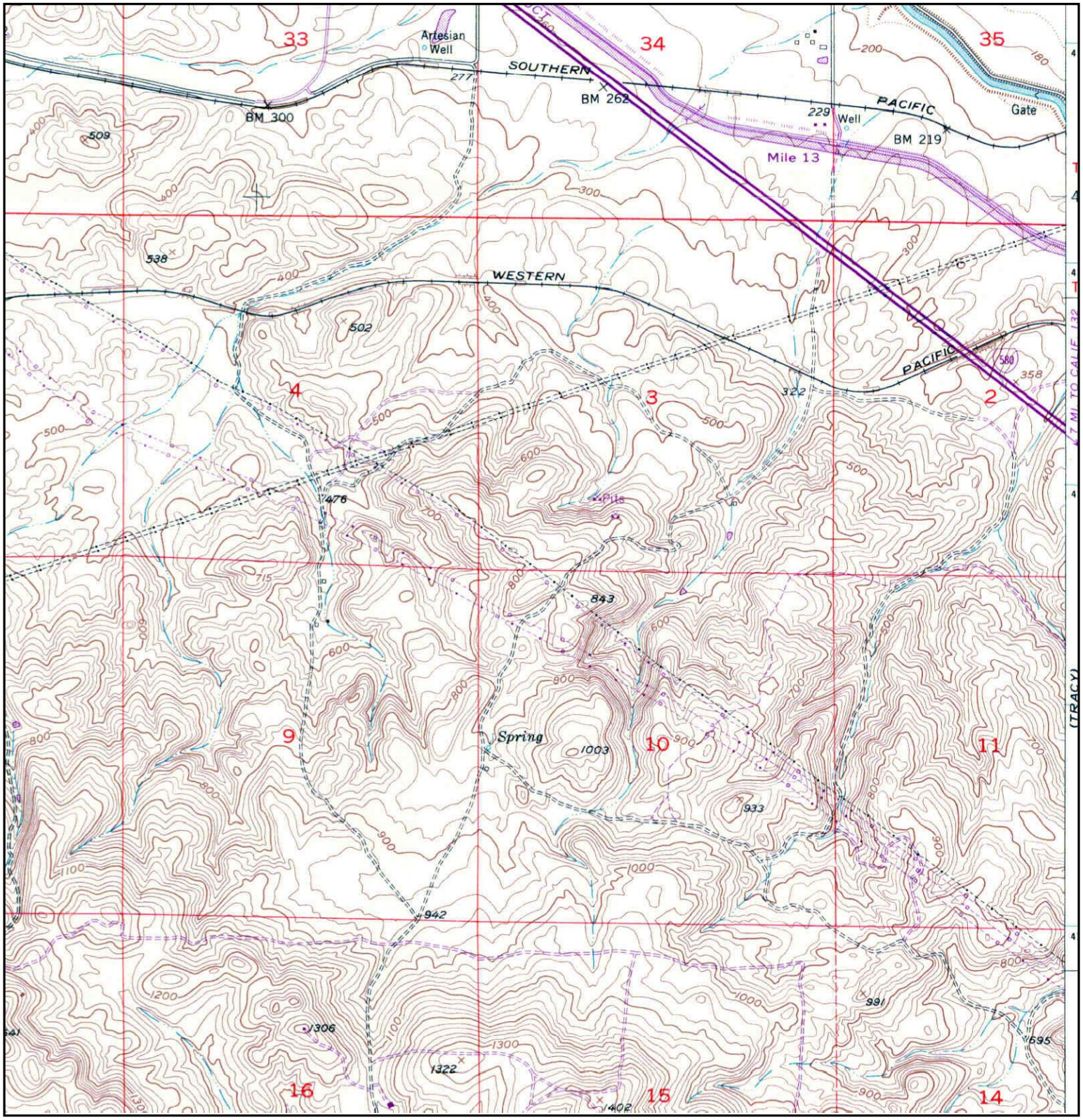

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1968 PHOTOREVISED FROM :1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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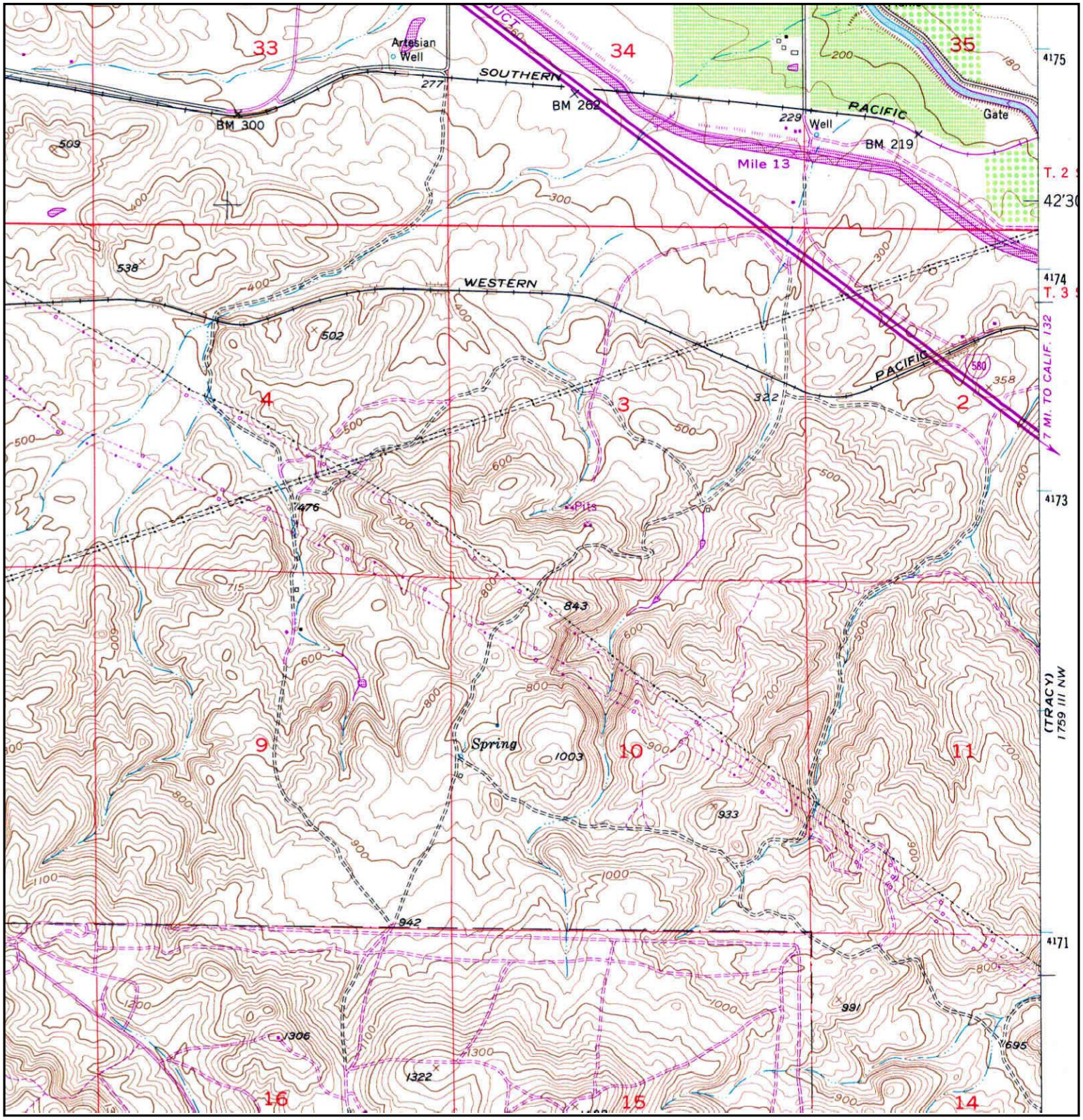

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1980 PHOTOREVISED FROM :1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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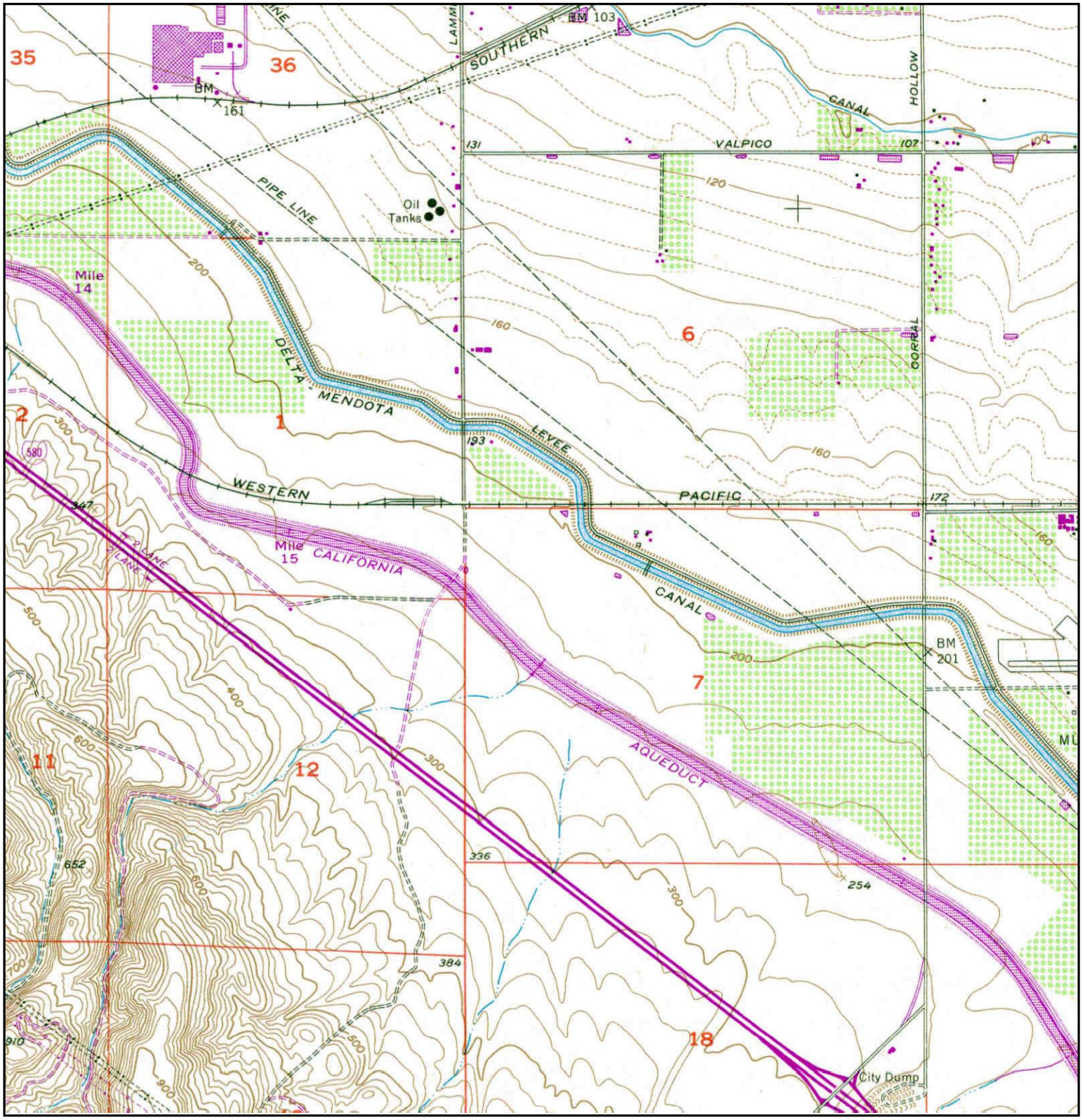

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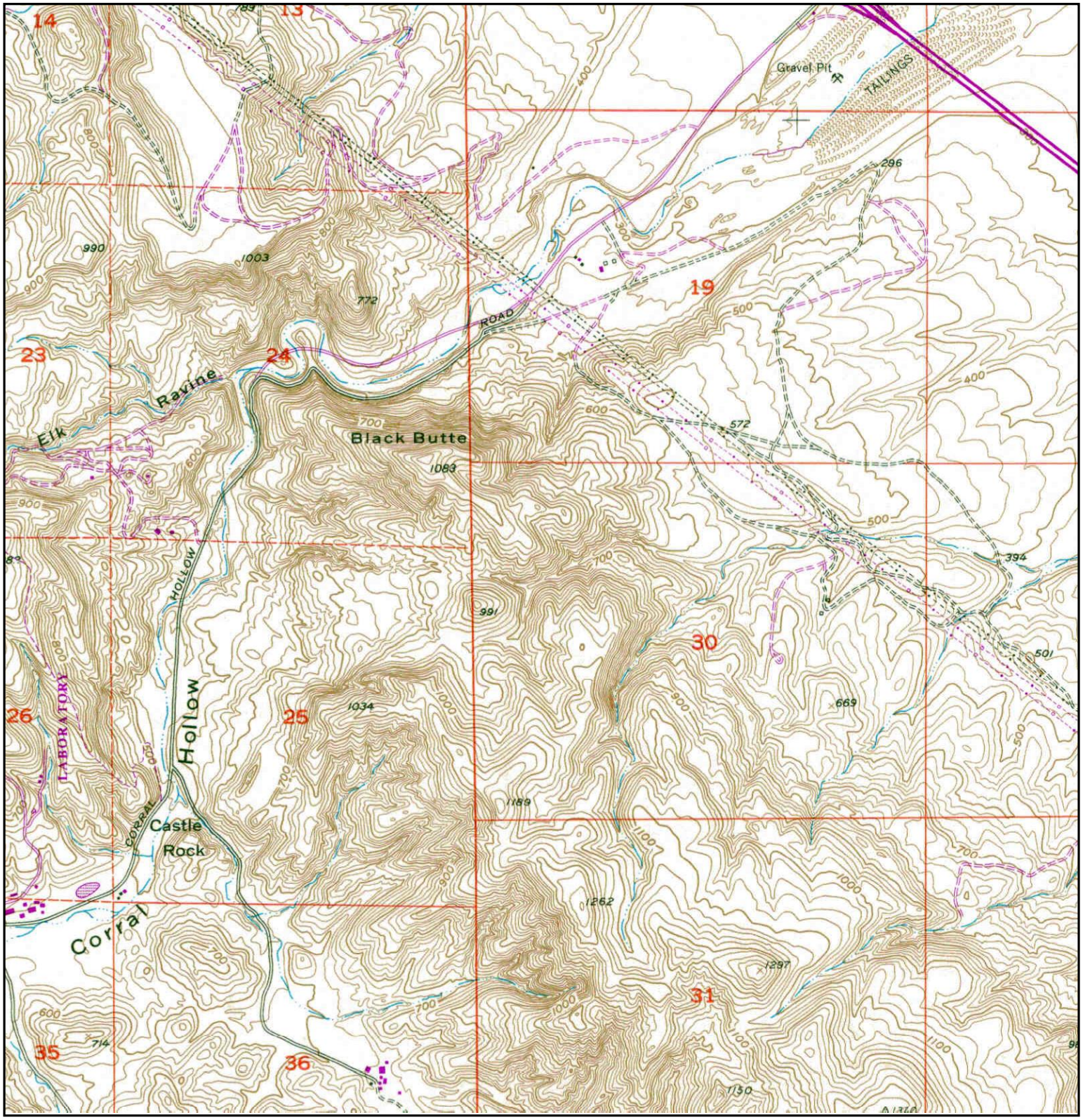

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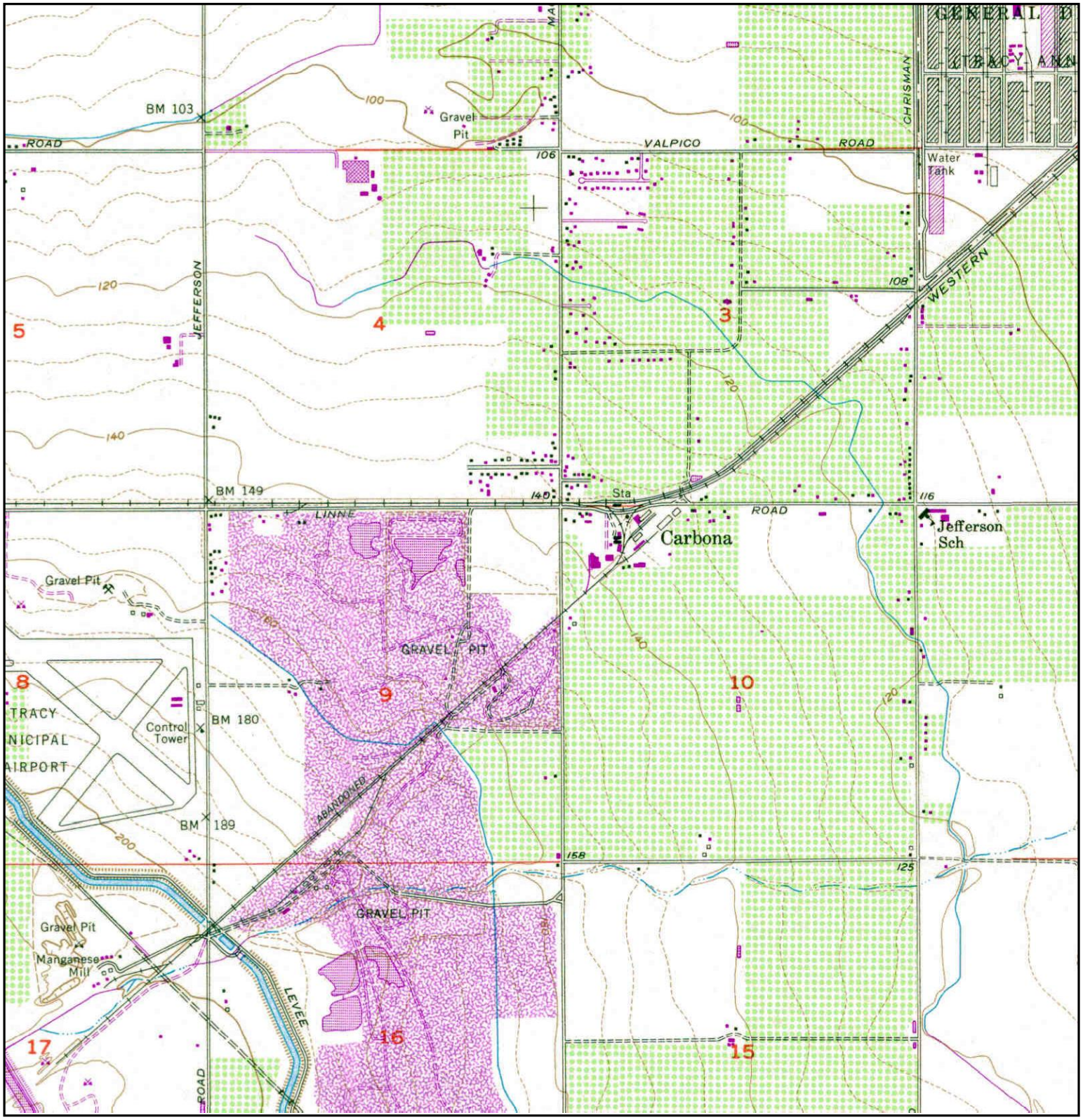

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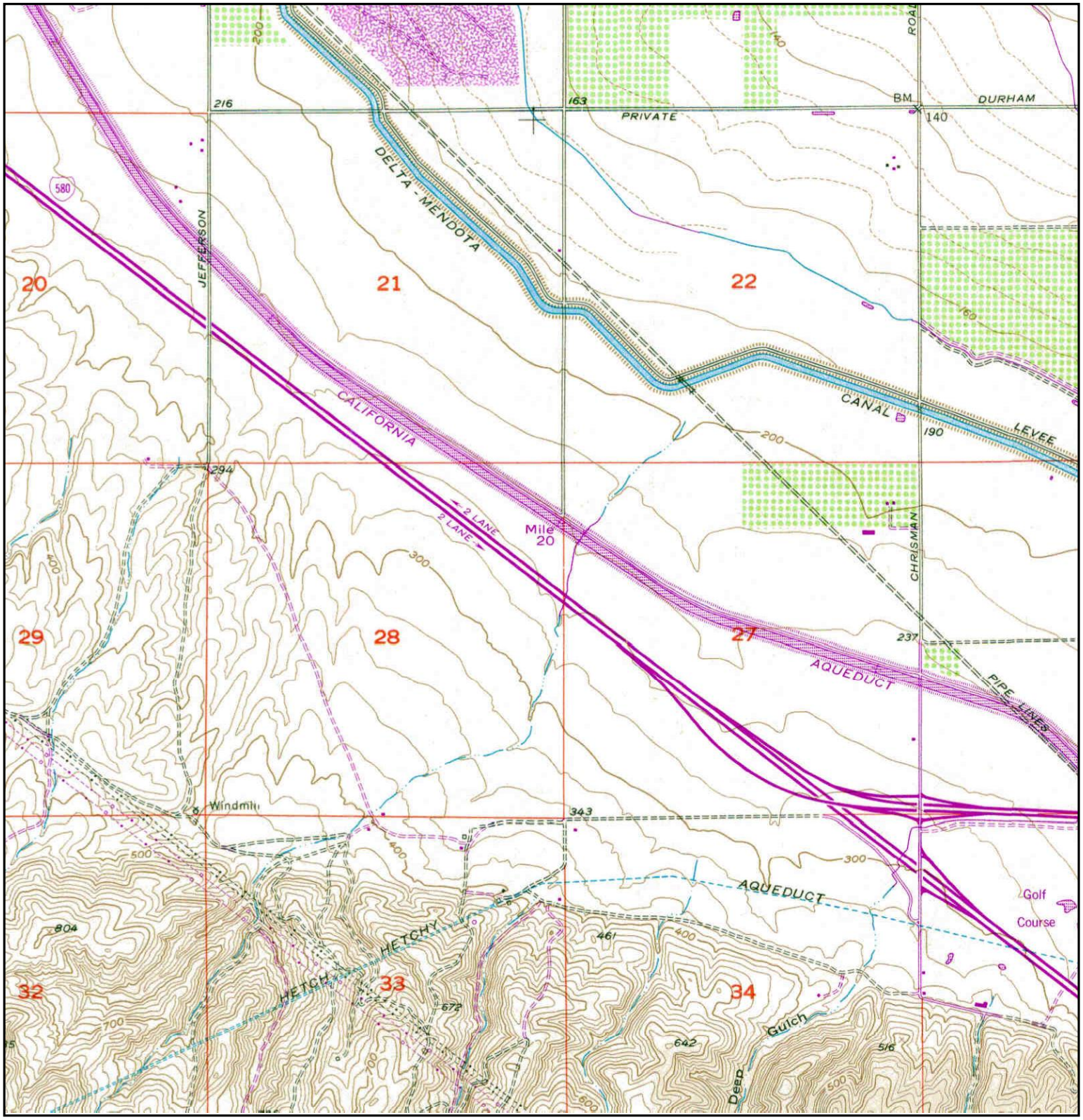

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APPENDIX C

Regulatory Records Documentation

Tracy Hills Site 10
Tracy Hills Site 253-030-14
Tracy, CA 95377

Inquiry Number: 03404599.3r
September 05, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Map Findings Summary	4
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

TRACY HILLS SITE 253-030-14
TRACY, CA 95377

COORDINATES

Latitude (North):	37.6773000 - 37˚ 40' 38.28''
Longitude (West):	121.4575000 - 121˚ 27' 27.00''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	636026.2
UTM Y (Meters):	4170926.2
Elevation:	275 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT	Waste Management Unit Database
SWRCY	Recycler Database
HAULERS	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL	Clandestine Drug Labs
HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
Toxic Pits	Toxic Pits Cleanup Act Sites
CDL	Clandestine Drug Labs
US HIST CDL	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST	Facility Inventory Database
HIST UST	Hazardous Substance Storage Container Database
SWEEPS UST	SWEEPS UST Listing

Local Land Records

LIENS 2	CERCLA Lien Information
LUCIS	Land Use Control Information System
LIENS	Environmental Liens Listing
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen	RCRA - Non Generators
DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems

EXECUTIVE SUMMARY

ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE	Hazardous Waste & Substance Site List
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
PRP	Potentially Responsible Parties
US FIN ASSUR	Financial Assurance Information
2020 COR ACTION	2020 Corrective Action Program List
FINANCIAL ASSURANCE	Financial Assurance Information Listing
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Sleam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 08/19/2011 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY	***1852 W 11TH STREET, PMB***	***S 1/2 - 1 (0.502 mi.)***	***6***	***13***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 06/13/2012 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CORRAL HOLLOW II-2 LANDFILL Status: Refer: RWQCB	CORRAL HOLLOW ROAD & I-	S 1/4 - 1/2 (0.343 mi.)	A2	8
PHYSICS INTERNATIONAL COMPANY Status: Refer: RCRA	***1852 W 11TH STREET, PMB***	***S 1/2 - 1 (0.502 mi.)***	***6***	***13***

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 05/21/2012 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF TRACY LF	31130 S CORRAL HOLLOW S	SSE 1/4 - 1/2 (0.363 mi.)	3	9

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 06/14/2012 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PWD CORRAL HOLLOW LANDFILL	CORRAL HOLLOW & I-580	S 1/4 - 1/2 (0.343 mi.)	A1	8

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 06/14/2012 has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC GAS & ELECTRIC Facility Status: Open - Inactive	***31130 CORRAL HOLLOW RD***	***S 1/4 - 1/2 (0.436 mi.)***	***B4***	***10***
TEXACO PIPELINE LEAK**	31130 CORRAL HOLLOW RD	S 1/4 - 1/2 (0.438 mi.)	B5	12

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/31/2012 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

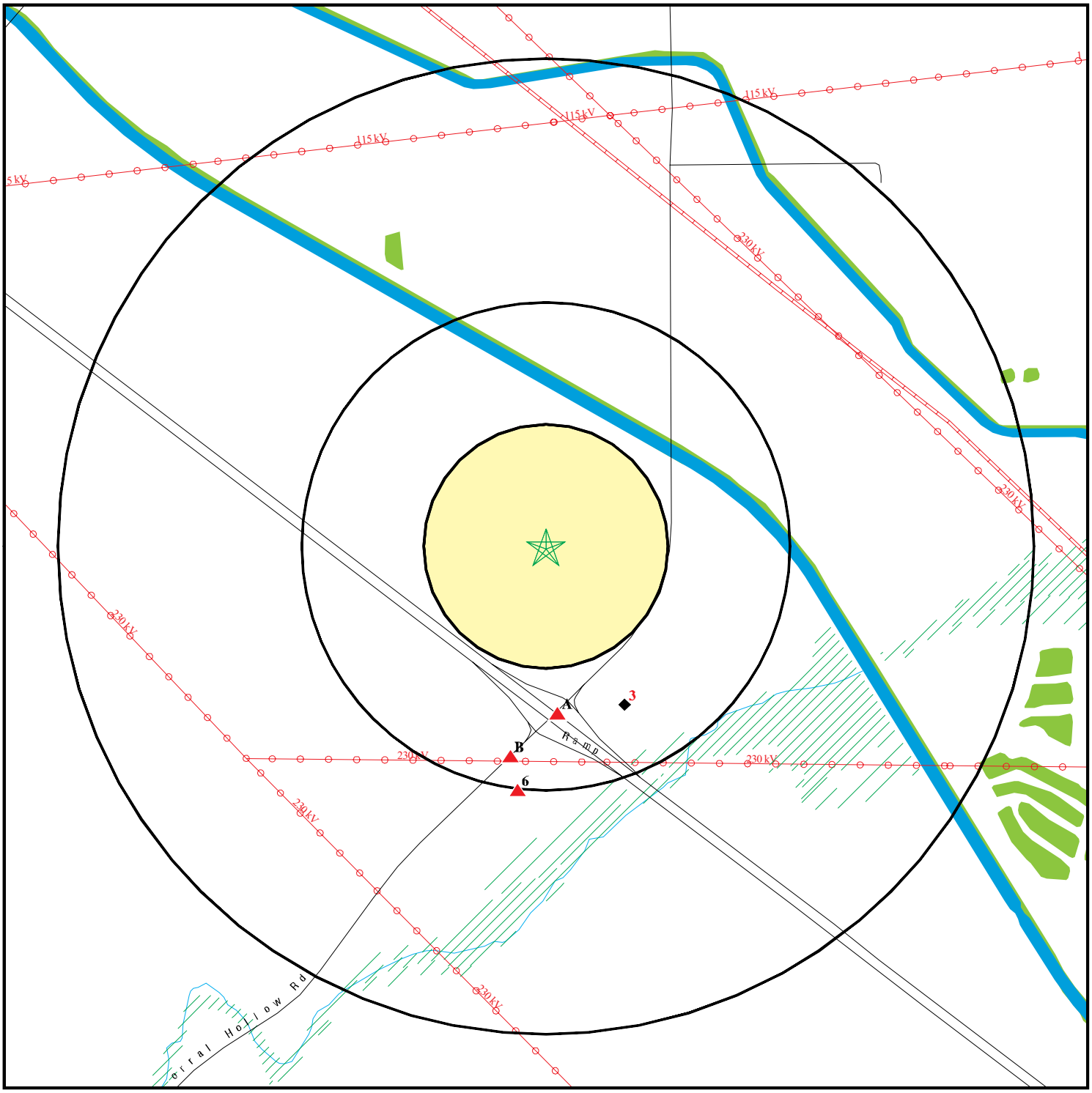
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY	***1852 W 11TH STREET, PMB***	***S 1/2 - 1 (0.502 mi.)***	***6***	***13***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 46 records.

Site Name	Database(s)
SAND MATERIAL SITE	WDS, ENF
TRACY DEFENSE DEPOT (USARMY)	FEDERAL FACILITY
CITY OF TRACY, LINCOLN PARK WELL R	NPDES
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	LUST, MCS
	HIST UST, CHMIRS
LAWRENCE LIVERMORE NATIONAL LABORA	SWF/LF
LLNL, SITE 300	LUST
RTE 1 BOX 35 TRACY PUMPING PLANT	ERNS
3/10 OF A MILE SOUTH OF BIRD RD 15	ERNS
32727 CORRAL HOLLOW RD SITE 300 -	ERNS
10 MILES WEST OF TRACY	ERNS
WEST OF TRACY I-580 WEST BOUND	ERNS
SITE 300	ERNS
TRACY BLVD & CLOVER MCDONALDS PKS	ERNS
TRACY PUMPING PLANT	ERNS
TRACY OASIS MARINA SLIP NUMBER UNK	ERNS
TRIAD ENERGY RESOURCES TRACY 50 SI	FINDS
CITY OF TRACY LF	FINDS
TRACY MUNI	FINDS
U.S. DOE LLNL EXPERIMENTAL TEST SI	TRIS
TRACY, CITY OF (EAST ELEVENTH ST.	SLIC
TRACY, CITY OF	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
CITY OF TRACY	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LLNL SITE 300 PIT 6	SLIC
CHEVRON PIPELINE CO - CORRAL HOLLO	SLIC
CHEVRON PIPE LINE COMPANY, HIGHIET	SLIC
CHEVRON PIPE LINE COMPANY, CORRAL	SLIC
CHEVRON PIPELINE CO - MOUNTAIN VIE	SLIC
TRACY CORNERS	SLIC
RENOWN ENTERPRISES	SLIC
TRACY TIRE FIRE	WDS
TEICHERT AGGREGATES, INC.	MINES
GRANITE CONSTRUCTION CO.	MINES
GWF ENERGY, LLC - TRACY PEAKER PRO	EMI
SAN JOAQUIN OFFICE OF EMERGENCY SE	MANIFEST

OVERVIEW MAP - 03404599.3r



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Tracy Hills Site 10	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-030-14 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404599.3r
LAT/LONG:	37.6773 / 121.4575	DATE:	September 05, 2012 5:41 pm

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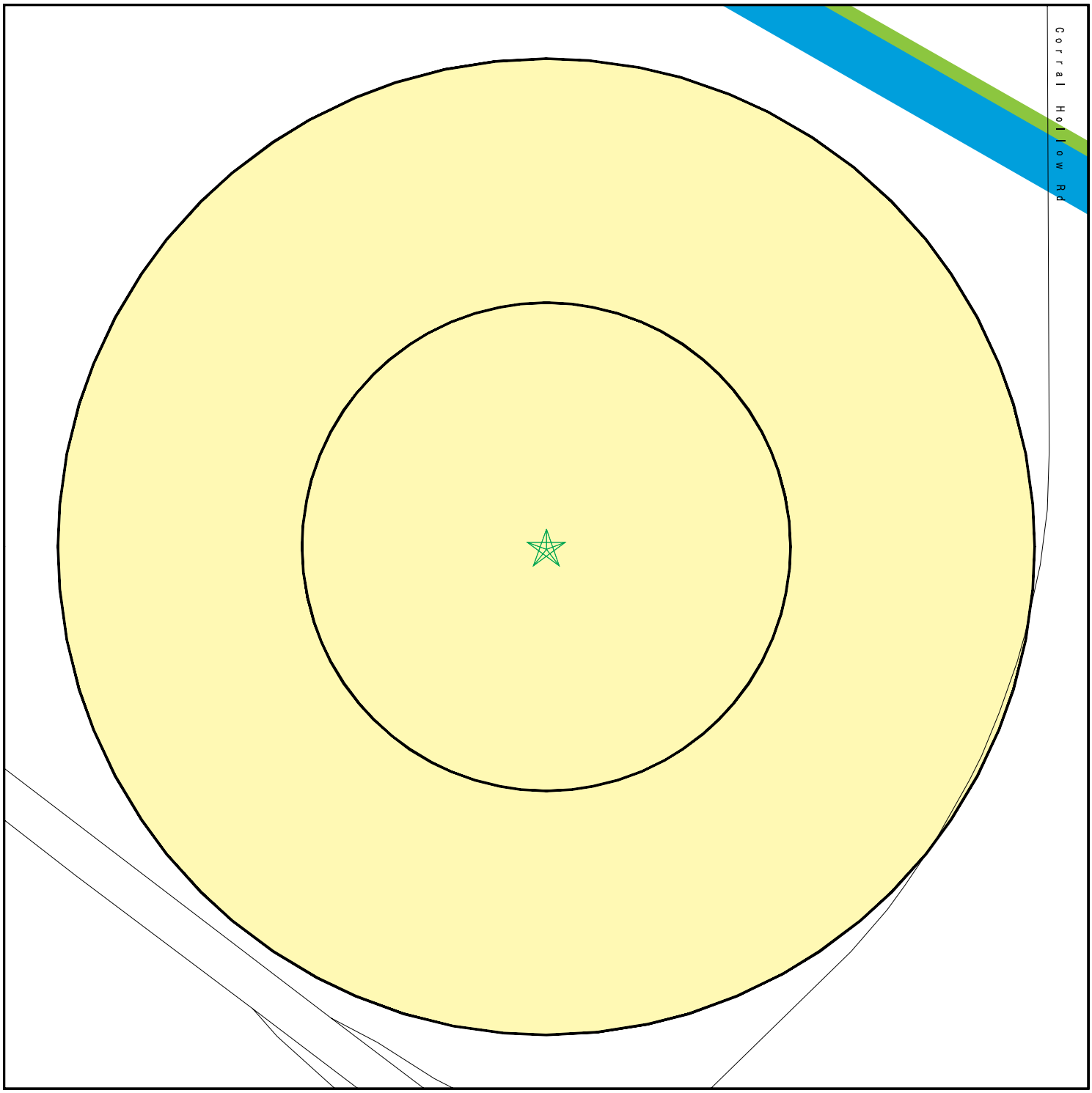
DETAIL MAP - 03404599.3r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Tracy Hills Site 10	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-030-14 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404599.3r
LAT/LONG:	37.6773 / 121.4575	DATE:	September 05, 2012 5:42 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	1	1	NR	2
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	1	NR	NR	1
State and tribal leaking storage tank lists								
LUST	0.500		0	0	1	NR	NR	1
SLIC	0.500		0	0	2	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **PWD CORRAL HOLLOW LANDFILL** **LUST** **S106715901**
South **CORRAL HOLLOW & I-580** **N/A**
1/4-1/2 **TRACY, CA 95376**
0.343 mi.
1811 ft. **Site 1 of 2 in cluster A**

Relative:
Higher

Actual:
289 ft.

LUST REG 5:

Region:	5
Status:	Case Closed
Case Number:	390915
Case Type:	Soil only
Substance:	DIESEL
Staff Initials:	JLB
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

A2 **CORRAL HOLLOW II-2 LANDFILL** **ENVIROSTOR** **S100186169**
South **CORRAL HOLLOW ROAD & I-580** **N/A**
1/4-1/2 **TRACY, CA 95376**
0.343 mi.
1811 ft. **Site 2 of 2 in cluster A**

Relative:
Higher

Actual:
289 ft.

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Facility ID:	39490002
Site Code:	Not reported
Assembly:	13
Senate:	05
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	02/24/1994
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.67
Longitude:	-121.4566
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	10097, 20004
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CORRAL HOLLOW SANITARY LANDFILL
Alias Type:	Alternate Name
Alias Name:	Corral Hollow Landfill
Alias Type:	Alternate Name
Alias Name:	TRACY SANITARY LANDFILL
Alias Type:	Alternate Name
Alias Name:	CAD980637060
Alias Type:	EPA Identification Number
Alias Name:	CAD980815252
Alias Type:	EPA Identification Number

CORRAL HOLLOW II-2 LANDFILL (Continued) **S100186169**

Alias Name: L10006105960
Alias Type: GeoTracker Global ID
Alias Name: T0607700737
Alias Type: GeoTracker Global ID
Alias Name: 39490002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/11/1981
Comments: FACILITY IDENTIFIED FROM HWMB ENFORCEMENT FILES.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/24/1994
Comments: The RWQCB is currently overseeing ground water monitoring at the facility. The facility is regulated under WDR requirements #86-046. The RWQCB has indicated that ground water beneath the facility has been contaminated with VOCs but the extent of contamination has not been investigated. The surrounding area is used for grazing and agriculture. The landfill is proposed to be closed in 1995 or 1996 by the City of Tracy and County of San Joaquin.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/09/1987
Comments: SITE SCREENING DONE. NO FILE FOUND, NO CLEANUP DOCUMENTED. PRELIMINARY ASSESSMENT LOW PRIORITY RECOMMENDED.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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3 SSE 1/4-1/2 0.363 mi. 1914 ft. | **CITY OF TRACY LF** | **SWF/LF** | **S103945864**
31130 S CORRAL HOLLOW SE CORNER HWY 580 | **N/A**
TRACY, CA

Relative: Lower
Actual: 262 ft.

SWF/LF (SWIS):
Region: STATE
Facility ID: 39-CR-0034
Lat/Long: 37.67259 / -121.45455
Owner Name: County Of San Joaquin Public Works Dept
Owner Telephone: 2094683066
Owner Address: PO Box 1810 Stockton 95201
Owner Address2: 1810 E. Hazelton Ave.
Owner City,St,Zip: Stockton, CA 95201

CITY OF TRACY LF (Continued) **S103945864**

Operator:	County Of San Joaquin Public Works Dept
Operator Phone:	2094683066
Operator Address:	PO Box 1810 Stockton 95201
Operator Address2:	1810 E. Hazelton Ave.
Operator City,St,Zip:	Stockton, CA 95201
Operator's Status:	Closed
Permit Date:	Not reported
Permit Status:	Not reported
Permitted Acreage:	0
Activity:	Solid Waste Disposal Site
Regulation Status:	Pre-regulations
Landuse Name:	Not reported
GIS Source:	Map
Category:	Disposal
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Not reported
Closure Date:	12/31/1946
Closure Type:	Estimated
Disposal Acreage:	0
SWIS Num:	39-CR-0034
Waste Discharge Requirement Num:	Not reported
Program Type:	Not reported
Permitted Throughput with Units:	Not reported
Actual Throughput with Units:	Not reported
Permitted Capacity with Units:	Not reported
Remaining Capacity:	Not reported
Remaining Capacity with Units:	Not reported

B4
South
1/4-1/2
0.436 mi.
2303 ft.

PACIFIC GAS & ELECTRIC **SLIC** **S105632410**
31130 CORRAL HOLLOW RD **CHMIRS** **N/A**
TRACY, CA 95376 **HAZNET**

Site 1 of 2 in cluster B

Relative:
Higher

Actual:
301 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	12/23/1994
Global Id:	SLT5S2803317
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	37.6715246873638
Longitude:	-121.458492279053
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	Not reported
RB Case Number:	SLT5S280
File Location:	Not reported
Potential Media Affected:	Soil, Under Investigation
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CHMIRS:

OES Incident Number:	5780

PACIFIC GAS & ELECTRIC (Continued) **S105632410**

OES notification:	Not reported
OES Date:	12/21/1994
OES Time:	08:38:59 AM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	san joaquin county oes
Incident Date:	12/21/94 0815
Admin Agency:	Not reported
Amount:	unknown
Contained:	YES
Site Type:	OTHER
E Date:	Not reported
Substance:	light crude oil
Quantity Released:	Not reported
BBLS:	Not reported

PACIFIC GAS & ELECTRIC (Continued) **S105632410**

Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	while drilling for methane monitoring wells a pipeline was ruptured causing the leak. creek nearby but not affected as yet.

HAZNET:

Year:	2010
Gepaid:	CAC002658585
Contact:	JANET OLIVER
Telephone:	9254156384
Mailing Name:	Not reported
Mailing Address:	3401 CROW CANYON RD
Mailing City,St,Zip:	SAN RAMON, CA 94583
Gen County:	Not reported
TSD EPA ID:	CAT000646117
TSD County:	Not reported
Waste Category:	Contaminated soil from site clean-up
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	11.8
Facility County:	San Joaquin

B5 **TEXACO PIPELINE LEAK**** **SLIC** **S106230416**
South **31130 CORRAL HOLLOW RD S** **N/A**
1/4-1/2 **TRACY, CA**
0.438 mi.
2312 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

Actual:
301 ft.

SLIC REG 5:

Region:	5
Facility Status:	Preliminary Assessment
Unit:	Facility is a Spill or site
Pollutant:	crude oil
Lead Agency:	Not reported
Date Filed:	12/22/94
Report Date:	/ /
Date Added:	Not reported
Date Closed:	Not reported

6 South 1/2-1 0.502 mi. 2652 ft.

Relative: Higher

Actual: 282 ft.

PHYSICS INTERNATIONAL COMPANY
1852 W 11TH STREET, PMB #627
TRACY, CA 95376

RCRA-TSDF
CERC-NFRAP
CORRACTS
RCRA-SQG
FINDS
ENVIROSTOR
2020 COR ACTION
US FIN ASSUR
HWP
FINANCIAL ASSURANCE

1000382064
CAD000626762

RCRA-TSDF:

Date form received by agency:	10/12/2000
Facility name:	PHYSICS INTERNATIONAL COMPANY
Site name:	PRIMEX TECHNOLOGIES
Facility address:	1852 W 11TH STREET, PMB #627 TRACY, CA 95376
EPA ID:	CAD000626762
Mailing address:	1840 FAIRWAY DRIVE SAN LEANDRO, CA 94577
Contact:	DODWELL DE SILVA
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(562) 904-7412
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	09/01/1996
Facility name:	PHYSICS INTERNATIONAL COMPANY
Classification:	Large Quantity Generator

Date form received by agency:	09/01/1996
Facility name:	PHYSICS INTERNATIONAL COMPANY
Classification:	Small Quantity Generator

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Date form received by agency: 02/18/1992
Facility name: PHYSICS INTERNATIONAL COMPANY
Site name: TRACY TEST FACILITY PHYSICS INTERNATIONA
Classification: Small Quantity Generator

Date form received by agency: 04/13/1990
Facility name: PHYSICS INTERNATIONAL COMPANY
Site name: PHYSICS INTL CO TRACY TEST FACILITY
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Facility name: PHYSICS INTERNATIONAL COMPANY
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 04/20/1989
Event: CA029ST

Event date: 04/20/1989
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 04/20/1989
Event: CA049PA

Event date: 04/20/1989
Event: CA074LO

Event date: 03/01/1993
Event: RFA Completed, Assessment was an RFA.

Event date: 10/14/1999
Event: RFI Workplan Approved

Event date: 02/16/2000
Event: RFI Report Received

Event date: 03/13/2000
Event: RFI Approved

Event date: 05/01/2000
Event: CMS Workplan Received

Event date: 01/01/2001
Event: Date For Public Notice On Proposed Remedy

Event date: 04/06/2001
Event: CMS Workplan Approved

Event date: 04/06/2001
Event: Date For Remedy Selection (CM Imposed)

Event date: 08/01/2001
Event: CMS Report Received

Event date: 10/29/2001
Event: CMS Approved

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Event date: 10/29/2001
Event: RFI Supplemental Information Requested By Agency

Event date: 03/07/2002
Event: RFI Supplemental Information Received

Event date: 02/03/2003
Event: RFI Supplemental Information Deemed Satisfactory

Event date: 06/09/2003
Event: RFI Supplemental Information Requested By Agency

Event date: 11/02/2005
Event: RFI Approved

Event date: 11/02/2005
Event: RFI Approved

Event date: 09/05/2007
Event: CMS Workplan Approved

Event date: 12/21/2007
Event: CMS Report Received

Event date: 05/21/2008
Event: CMS Approved

Event date: 05/30/2008
Event: Date For Public Notice On Proposed Remedy

Event date: 07/25/2008
Event: Date For Remedy Selection (CM Imposed)

Event date: 04/27/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: Not reported
Event: CA048ST

Facility Has Received Notices of Violations:
Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/01/2001
Date achieved compliance: 01/01/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 11/14/1996
Date achieved compliance: 12/03/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 11/14/1996
Date achieved compliance: 12/03/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/27/1989
Date achieved compliance: 01/04/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/25/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/14/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/03/1996
Evaluation lead agency: State

Evaluation date: 08/03/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/24/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/14/1992
Evaluation: FINANCIAL RECORD REVIEW

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/2001
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 07/24/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/2001
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 07/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/04/1990
Evaluation lead agency: State

Evaluation date: 07/10/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/17/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0903360
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051316.00000
Person ID: 9271184.00000

Contact Sequence ID: 13290392.00000

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Person ID: 13003854.00000

Contact Sequence ID: 13295987.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301845.00000
Person ID: 13004003.00000

Program Priority:
Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/01/1988
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 04/20/1989
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

CORRACTS:

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 01/01/2001
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/03/2003
Action: CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/16/2000
Action: CA190 - RFI Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 04/13/2000
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/26/2001
Action: CA350 - CMS Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/07/2002
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/13/2000
Action: CA200 - RFI Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 02/16/2000
Schedule end date: Not reported

EPA ID: CAD000626762

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/06/2001
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/06/2001
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/20/1989
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/27/2010
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/01/2000

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Action: CA260 - CMS Workplan Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/21/2008
Action: CA350 - CMS Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/30/2008
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 06/09/2003
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 07/25/2008
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 08/01/2001
Action: CA340 - CMS Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/05/2007
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 10/14/1999
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 10/29/2001
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 11/02/2005
Action: CA200 - RFI Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 12/21/2007
Action: CA340 - CMS Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 05/21/2008
Schedule end date: Not reported

FINDS:

Registry ID: 110008259400

Environmental Interest/Information System
The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Facility ID: 39730010
Site Code: 200337
Assembly: Not reported
Senate: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Special Program: Not reported
Status: Refer: RCRA
Status Date: 08/26/1996
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: GENERAL DYNAMICS
Alias Type: Alternate Name
Alias Name: PREMIX TECHNOLOGIES
Alias Type: Alternate Name
Alias Name: CAD000626762
Alias Type: EPA Identification Number
Alias Name: 200337
Alias Type: Project Code (Site Code)
Alias Name: 39730010
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/21/1981
Comments: Facility Identified: Permit Interim Status Document (ISD). Records Search: Hazardous Waste Management Branch Enforcement - no information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/27/1995
Comments: Site Screening completed. No records of ISD in DTSC Sacramento office files. Preliminary Endangerment Assessment required to assess potential contamination from past operations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/20/1987
Comments: Site Screening Done: No documented clean-up.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

2020 COR ACTION:

EPA ID:	CAD000626762
Region:	9
Action:	Not reported

US FIN ASSUR:

EPA ID:	CAD000626762
Provider:	PHYSICS INTERNATIONAL
EPA region:	9
County:	SAN JOAQUIN
Mechanism type:	FINANCIAL TEST
Mechanism ID:	FT001
Cost estimate:	2000000
Face value:	2048127
Effective date:	3/28/2003

EPA ID:	CAD000626762
Provider:	PHYSICS INTERNATIONAL
EPA region:	9
County:	SAN JOAQUIN
Mechanism type:	FINANCIAL TEST
Mechanism ID:	FT001
Cost estimate:	48127
Face value:	2048127
Effective date:	3/28/2003

HWP:

EPA Id:	CAD000626762
Latitude:	37.65548
Longitude:	-121.4927
Facility Type:	Historical - Non-Operating
Cleanup Status:	CLOSED
Supervisor:	Not reported
Site Code:	200168, 200188
Assembly District:	13
Senate District:	5
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OTHERTRT2
Event Description:	Renewal - Historical - TECHNICAL COMPLETE LETTER
Actual Date:	12/05/1995

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OTHERTRT2
Event Description:	Renewal - Historical - FINAL PERMIT RENEWAL
Actual Date:	06/18/1997

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OTHERTRT2
Event Description:	Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date:	04/09/1993

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OTHERTRT2
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 07/20/1997

Closure:
EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OBOD1, OTHERTRT2, OTHTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 12/02/1994

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OBOD1, OTHERTRT2, OTHTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 11/21/1994

Alias:
EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 200188

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 200168

CA FINANCIAL ASSURANCE 1:
EPA ID Number: CAD000626762
Closure Mechanism: FT
Closure Amount: 48,127
Post Clousure Mechanism: Not reported
Post Clousure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mecahanism Type: FT
Sudden Mecahanism Amount: 2,000,000
Non Sudden Mecahanism Type: Not reported
Non Sudden Mecahanism Amount: Not reported

Count: 46 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN JOAQUIN COUNTY	M300003202	TEICHERT AGGREGATES, INC.	TRACY PLANT		MINES
SAN JOAQUIN COUNTY	M300003208	GRANITE CONSTRUCTION CO.	TRACY PIT		MINES
TRACY	91202768	RTE 1 BOX 35 TRACY PUMPING PLANT	RTE 1 BOX 35 TRACY PUMPING PLA		ERNS
TRACY	S106230392	TRACY, CITY OF (EAST ELEVENTH ST.	11TH ST. FROM CORRAL HOLLOW RD		SLIC
TRACY	97415084	3/10 OF A MILE SOUTH OF BIRD RD 15	3/10 OF A MILE SOUTH OF BIRD R		ERNS
TRACY	U001608455		BANTA RD		HIST UST, CHMIRS
TRACY	1006830017	TRIAD ENERGY RESOURCES TRACY 50 SI	EE BELOW)		FINDS
TRACY	91230746	32727 CORRAL HOLLOW RD SITE 300 -	32727 S CORRAL HOLLOW RD	95377	ERNS
TRACY	S106230411	TRACY, CITY OF	CORRAL HOLLOW / BYRON RDS, N		SLIC
TRACY	S110655188	LLNL, SITE 300	CORRAL HOLLOW RD		LUST
TRACY	S106916844	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916841	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916849	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916845	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106717766	CITY OF TRACY	CORRAL HOLLOW RD		SLIC
TRACY	S106916846	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916851	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	1006816332	U.S. DOE LLNL EXPERIMENTAL TEST SI	15999 W CORRAL HOLLOW RD	95377	TRIS
TRACY	1006830011	CITY OF TRACY LF	31130 S CORRAL HOLLOW SE CORNE		FINDS
TRACY	S110326751	LLNL SITE 300 PIT 6	CORRAL HOLLOW RD		SLIC
TRACY	S108933995	SAN JOAQUIN OFFICE OF EMERGENCY SE	CORRAL HOLLOW RD		MANIFEST
TRACY	S106717858	CHEVRON PIPELINE CO - CORRAL HOLLO	CORRAL HOLLOW RD		SLIC
TRACY	S106230410	CHEVRON PIPE LINE COMPANY, HIGHIET	CORRAL HOLLOW / BYRON RDS		SLIC
TRACY	S106230413	CHEVRON PIPE LINE COMPANY, CORRAL	CORRAL HOLLOW RD AT GRANTLINE		SLIC
TRACY	S111291312	CITY OF TRACY, LINCOLN PARK WELL R	LINCOLN PARK		NPDES
TRACY	S106800679	TRACY TIRE FIRE	29425 S MACATHUR DR	95377	WDS
TRACY	2000537208	10 MILES WEST OF TRACY	10 MILES WEST OF TRACY	0	ERNS
TRACY	S105556844	CHEVRON PIPELINE CO - MOUNTAIN VIE	413 MOUNT DIABLO AVE		SLIC
TRACY	2000673232	WEST OF TRACY I-580 WEST BOUND	WEST OF TRACY I-580 WEST BOUND		ERNS
TRACY	S104310489	SAND MATERIAL SITE	EAST SIDE OF KASSON RD		WDS, ENF
TRACY	94418124	SITE 300	SITE 300		ERNS
TRACY	S110496276	LAWRENCE LIVERMORE NATIONAL LABORA	SITE 300 PIT RD & I 580		SWF/LF
TRACY	S110168759	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168752	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168688	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168660	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168659	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	1012066979	TRACY DEFENSE DEPOT (USARMY)	TRACY DEFENSE DEPOT (USARMY)		FEDERAL FACILITY
TRACY	S106230475	TRACY CORNERS	3301 TRACY BLVD N / CLOVER R		SLIC
TRACY	8873687	TRACY BLVD & CLOVER MCDONALDS PKS	TRACY BLVD & CLOVER MCDONALDS		ERNS
TRACY	S105557260	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		LUST, MCS
TRACY	92256398	TRACY PUMPING PLANT	TRACY PUMPING PLANT		ERNS
TRACY	S106920897	GWF ENERGY, LLC - TRACY PEAKER PRO	TRACY PEAKER POWER PLANT		EMI

Count: 46 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TRACY	98446556	TRACY OASIS MARINA SLIP NUMBER UNK	TRACY OASIS MARINA SLIP NUMBER		ERNS
TRACY	S106486526	RENOWN ENTERPRISES	999 TRACY BLVD		SLIC
TRACY	1011977522	TRACY MUNI	UNKNOWN		FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 5

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 69

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/10/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/13/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/11/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 35
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 69
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 43

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/31/2012
Date Data Arrived at EDR: 06/01/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/12/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/01/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012
Date Data Arrived at EDR: 06/05/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 23

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 10

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 05/22/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 25

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/12/2012
Date Data Arrived at EDR: 06/13/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/13/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 34

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/09/2012
Date Data Arrived at EDR: 04/09/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012
Date Data Arrived at EDR: 06/20/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 16

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/18/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012
Date Data Arrived at EDR: 06/08/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/21/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/24/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/04/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 21

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 32

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012
Date Data Arrived at EDR: 07/09/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 24

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRACY HILLS SITE 10
TRACY HILLS SITE 253-030-14
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North):	37.6773 - 37˚ 40' 38.28''
Longitude (West):	121.4575 - 121˚ 27' 27.00''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	636026.2
UTM Y (Meters):	4170926.2
Elevation:	275 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

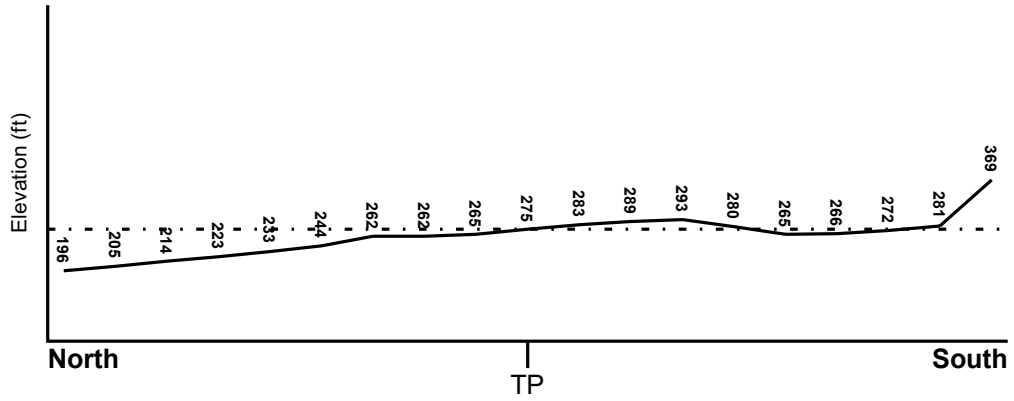
TOPOGRAPHIC INFORMATION

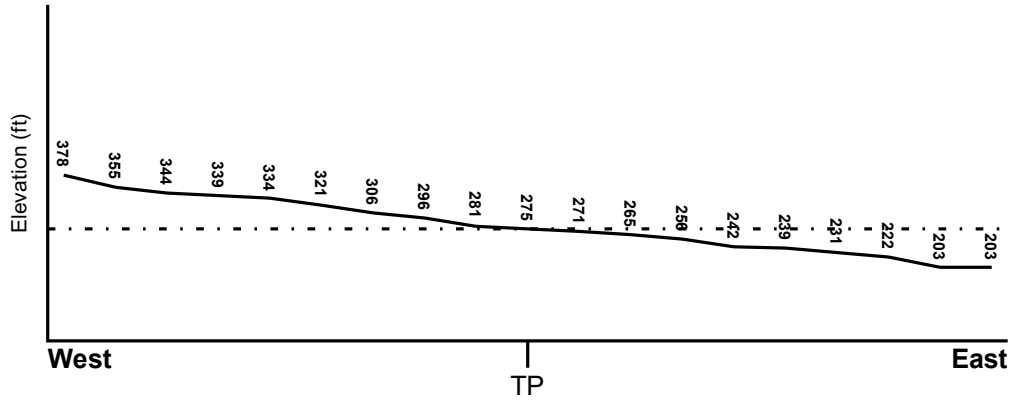
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 275 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN JOAQUIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06077C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TRACY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

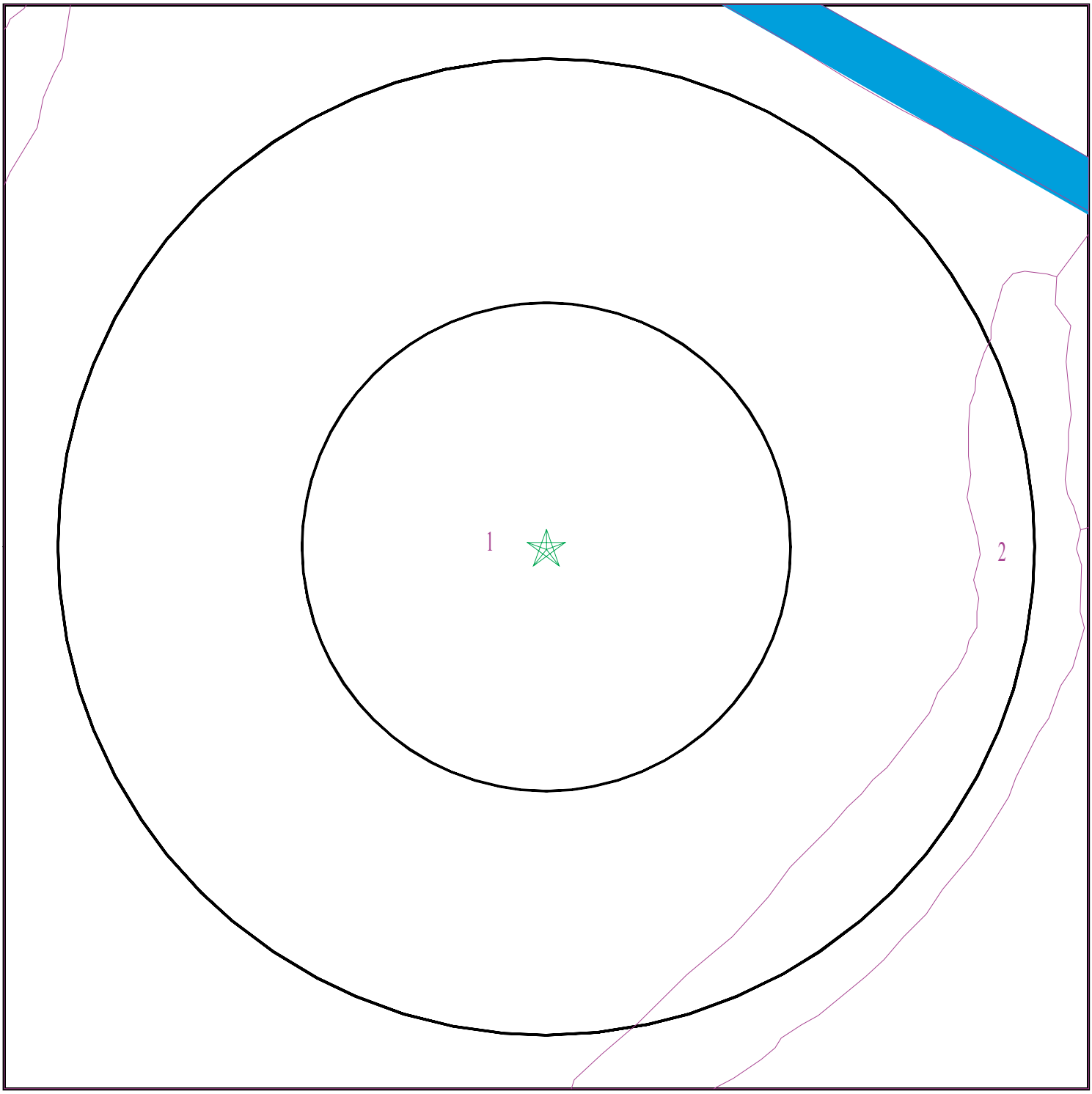
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03404599.3r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tracy Hills Site 10	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-030-14 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404599.3r
LAT/LONG:	37.6773 / 121.4575	DATE:	September 05, 2012 5:43 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CARBONA

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	5 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	25 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	35 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: ZACHARIAS

Soil Surface Texture: gravelly clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 6.6
2	14 inches	33 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 6.6
3	33 inches	59 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS3223133	1/2 - 1 Mile NNE
B8	USGS3223235	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

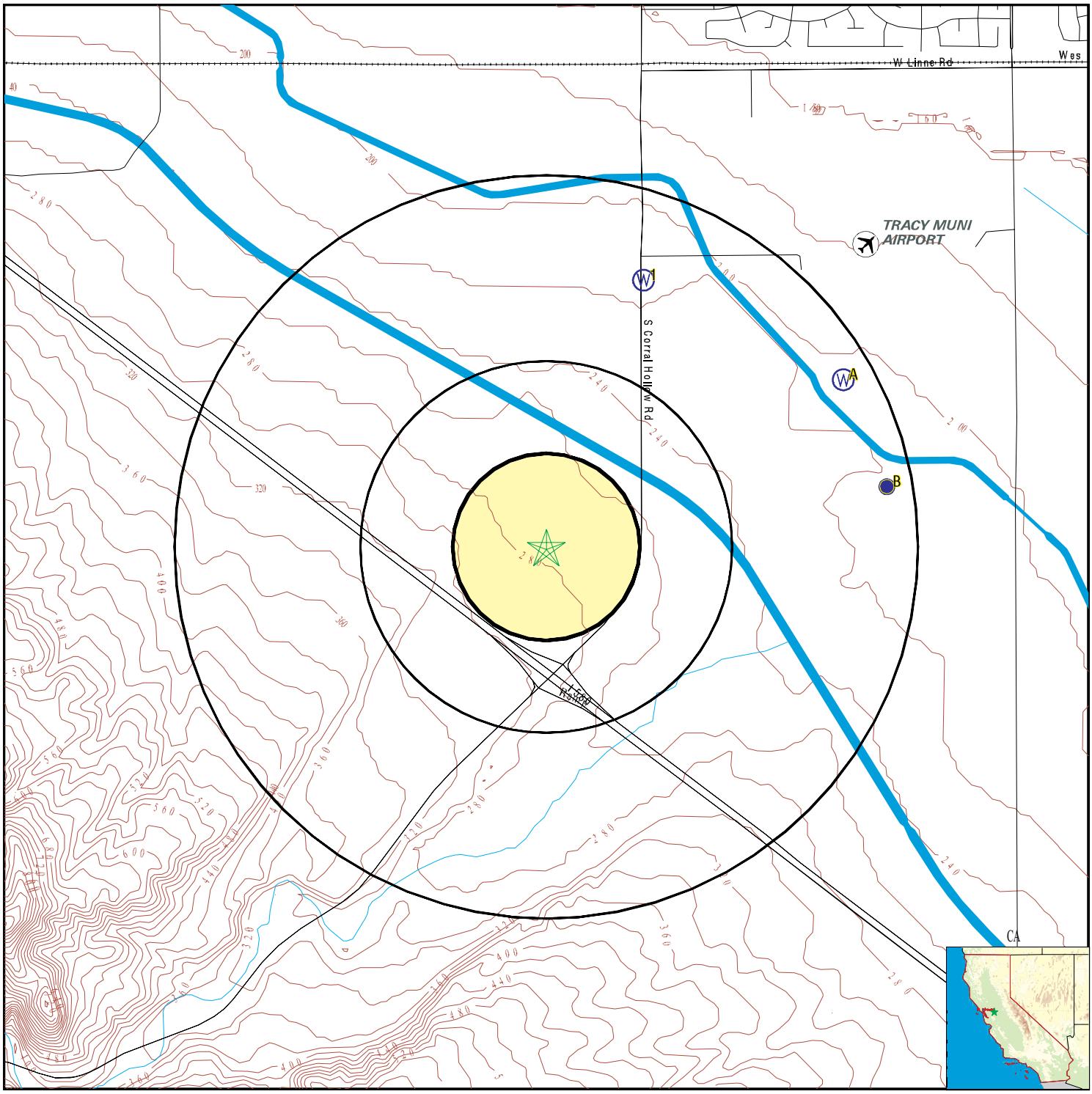
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	19411	1/2 - 1 Mile ENE
A3	3532	1/2 - 1 Mile ENE
A4	23179	1/2 - 1 Mile ENE
B5	CADW40000037963	1/2 - 1 Mile ENE
A6	23177	1/2 - 1 Mile ENE
A7	3534	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 03404599.3r



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Tracy Hills Site 10	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-030-14 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404599.3r
LAT/LONG:	37.6773 / 121.4575	DATE:	September 05, 2012 5:43 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **NNE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS3223133**

Agency cd:	USGS	Site no:	374116121270601
Site name:	003S005E07J001M		
Latitude:	374116	EDR Site id:	USGS3223133
Longitude:	1212706	Dec lat:	37.68770775
Dec lon:	-121.4527223	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	207.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19540101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	13.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2 **ENE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**19411**

Water System Information:

Prime Station Code:	3910011-019	User ID:	PTA
FRDS Number:	3910011019	County:	San Joaquin
District Number:	10	Station Type:	CANAL/AMBNT/MUN/INTAKE
Water Type:	Surface Water	Well Status:	Active Raw
Source Lat/Long:	374100.0 1212630.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	DELTA MENDOTA CANAL SOURCE - RAW		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 3910011
System Name: CITY OF TRACY
Organization That Operates System:
325 E. TENTH STREET
TRACY 95376

Pop Served: 38000 Connections: 10250
Area Served: TRACY AND ENVIRONS

Sample Collected:	05/24/2011	Findings:	42. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	05/24/2011	Findings:	3. MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	06/09/2011	Findings:	35. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	06/09/2011	Findings:	2.5 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	08/02/2011	Findings:	50. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	08/02/2011	Findings:	3.1 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	08/17/2011	Findings:	53. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	08/17/2011	Findings:	2.9 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	08/24/2011	Findings:	15. UNITS
Chemical:	COLOR		
Sample Collected:	08/24/2011	Findings:	3. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	08/24/2011	Findings:	2.1 UG/L
Chemical:	BROMOFORM (THM)		
Sample Collected:	08/24/2011	Findings:	2.9 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	08/24/2011	Findings:	3. UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	09/28/2011	Findings:	58. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	09/28/2011	Findings:	2.8 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	10/06/2011	Findings:	48. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	10/06/2011	Findings:	2.5 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		
Sample Collected:	11/08/2011	Findings:	79. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	11/08/2011	Findings:	2.6 MG/L
Chemical:	TOTAL ORGANIC CARBON (TOC)		

Sample Collected:	11/30/2011	Findings:	16. PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	11/30/2011	Findings:	3.5 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/30/2011	Findings:	3. PCI/L
Chemical:	GROSS ALPHA MDA95		

A3
ENE **CA WELLS** **3532**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	03S/05E-08P01 M	User ID:	PTA
FRDS Number:	3910011005	County:	San Joaquin
District Number:	10	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374102.9 1212631.8	Precision:	1,000 Feet (10 Seconds)
Source Name:	PRODUCTION WELL 03		
System Number:	3910011		
System Name:	CITY OF TRACY		
Organization That Operates System:			
	325 E. TENTH STREET		
	TRACY 95376		
Pop Served:	38000	Connections:	10250
Area Served:	TRACY AND ENVIRONS		

A4
ENE **CA WELLS** **23179**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	J39/011-PW3TRT	User ID:	PTA
FRDS Number:	3910011022	County:	San Joaquin
District Number:	10	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Treated
Source Lat/Long:	374102.9 1212631.8	Precision:	1,000 Feet (10 Seconds)
Source Name:	PRODUCTION WELL 03 - TREATED		
System Number:	3910011		
System Name:	CITY OF TRACY		
Organization That Operates System:			
	325 E. TENTH STREET		
	TRACY 95376		
Pop Served:	38000	Connections:	10250
Area Served:	TRACY AND ENVIRONS		

B5
ENE **CA WELLS** **CADW40000037963**
1/2 - 1 Mile
Lower

Longitude:	-121.44
Latiude:	37.68
Stwellno:	03S05E17B001M
Districtco:	8
Welluseco:	Z
Countyco:	39
Gwcode:	502215
Site id:	CADW40000037963

A6
ENE **CA WELLS** **23177**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	J39/011-PW1TRT	User ID:	PTA
FRDS Number:	3910011020	County:	San Joaquin
District Number:	10	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Treated
Source Lat/Long:	374103.0 1212631.8	Precision:	1,000 Feet (10 Seconds)
Source Name:	PRODUCTION WELL 01 - TREATED		
System Number:	3910011		
System Name:	CITY OF TRACY		
Organization That Operates System:			
	325 E. TENTH STREET		
	TRACY 95376		
Pop Served:	38000	Connections:	10250
Area Served:	TRACY AND ENVIRONS		

A7
ENE **CA WELLS** **3534**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	03S/05E-08Q01 M	User ID:	PTA
FRDS Number:	3910011003	County:	San Joaquin
District Number:	10	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	374103.0 1212631.8	Precision:	1,000 Feet (10 Seconds)
Source Name:	PRODUCTION WELL 01		
System Number:	3910011		
System Name:	CITY OF TRACY		
Organization That Operates System:			
	325 E. TENTH STREET		
	TRACY 95376		
Pop Served:	38000	Connections:	10250
Area Served:	TRACY AND ENVIRONS		
Sample Collected:	01/18/2006	Findings:	1340. US
Chemical:	SPECIFIC CONDUCTANCE		

B8
East **FED USGS** **USGS3223235**
1/2 - 1 Mile
Lower

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	374046121262201
Site name:	003S005E17B001M		
Latitude:	374046	EDR Site id:	USGS3223235
Longitude:	1212622	Dec lat:	37.6793745
Dec lon:	-121.44049966	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	212.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM BELOW E-CLAY (MIOCENE-PLEISTOCENE)		
Well depth:	400	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1967-05-18
Water quality data end date:	1968-04-30	Water quality data count:	2
Ground water data begin date:	1967-05-01	Ground water data end date:	1967-05-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-05-01	244.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95377	2	0

Federal EPA Radon Zone for SAN JOAQUIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.530 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

Chevron/LA

CSFM ID 0499
SIZE 18, 20
COMMODITY Crude Oil

For more information and exact location of **Chevron/LA** *pipelines and any other pipelines they may have in the area please call the following representative:*

Gerald McClellan (714) 228-1530

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

ConocoPhillips

CSFM ID	0941
SIZE	16
COMMODITY	Crude Oil

For more information and exact location of **ConocoPhillips** *pipelines and any other pipelines they may have in the area please call the following representative:*

Paul Bauer (562) 290-1541 #2206

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

August 16, 2012

RECEIVED AUG 20 2012

David Schlotterbeck, REA
Haley & Aldrich
3187 Red Hill Avenue, Suite 155
Costa Mesa, CA 92626-3410

Mr. Schlotterbeck,

In response to your Public Record Request of August 13, 2012, no records were found on the following addresses: 4720, 27501, 27901, and 28281, 28563 S. Lammers Rd and 29529, 29998, 30907, 29494 S. Corral Hollow Rd. At this time we are unable to search by Parcel numbers.

The search was conducted with the GeoTracker database, available for public access at http://www.geotracker.waterboards.ca.gov/.

In addition to GeoTracker, the California Integrated Water Quality Systems (CIWQ's) database was also used in the search, and is available for public access at http://www.waterboards.ca.gov/centralvalley/resources/data_databases/.

In addition to GeoTracker, the California Storm water Multiple Applications and Report Tracking System (Smarts) was also used in the search, and is available for public access at
http://smarts.waterboards.ca.gov.

Sincerely,

Mary Ann Walton
Management Service Technician
Public Records Coordinator
Phone: 916-464-3291 Fax: 916-464-4645

Tracy Hills Site 10
Tracy Hills Site 253-030-14
Tracy, CA 95377

Inquiry Number: 3390156.29
August 20, 2012

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

Tracy Hills Site 10
Tracy Hills Site 253-030-14
Tracy, CA 95377

RESEARCH SOURCE

Source 1:

San Joaquin county recorder
San Joaquin, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Deed
Title is vested in:	Angelo K. Tsakopoulos
Title received from:	Sofia L Tsakopoulos
Deed Dated	10/6/2009
Deed Recorded:	10/14/2009
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	na
Legal Description:	see exhibit
Legal Current Owner:	Angelo K. Tsakopoulos
Parcel # / Property Identifier:	253-030-14
Comments:	see exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

RECORDING REQUESTED BY

PLACER TITLE COMPANY

WHEN RECORDED MAIL TO:
ANGELO K. TSAKOPOULOS
7700 COLLEGE TOWN DRIVE #101
SACRAMENTO, CA 95826

Escrow Number: 404-8394-JEN

Doc #: 2009-149691
Wed Oct 14 08:07:54 PDT 2009
Page: 1 of 4 Fee: $17.00
Kenneth W Blakemore
San Joaquin County Recorders
Paid By: PLACER TITLE CO

A.P.N.: 253-030-14

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Documentary Transfer Tax: $0.00
() Computed on the consideration or value of property conveyed; OR
() Computed on the consideration or value less liens or encumbrances remaining at time of sale,
(X) is exempt from imposition of the Documentary Transfer Tax pursuant to Revenue and Taxation Code Section 11927(a), on transferring community, quasi-community, or quasi-marital property, assets between spouses, pursuant to a judgment, an order, or a written agreement between spouses in contemplation of any such judgment or order.

The Undersigned hereby declares
Signature of declaring grantor or grantee

INTERSPOUSAL TRANSFER GRANT DEED

(Excluded from reappraisal under California Constitution Article 13 A Section 1 et seq.)
This is an Interspousal Transfer and not a change in ownership under Section 63 of the Revenue and Taxation Code and Grantor(s) has(have) checked the applicable exclusion from reappraisal:

() A transfer to a trustee for the beneficial use of a spouse, or the surviving spouse of a deceased transferor, or by a trustee of such a trust to the spouse of the trustor.
() A transfer to a spouse or former spouse in connection with a property settlement agreement or decree of dissolution of a marriage or legal separation, or
(X) A creation, transfer, or termination, solely between spouses, of any co-owner's interest.
() The distribution of a legal entity's property to a spouse or former spouse in exchange for the interest of such spouse in the legal entity in connection with a property settlement agreement or a decree of dissolution of a marriage or legal separation.
(__) Other:_____

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **SOFIA L. TSAKOPOULOS, SPOUSE OF THE GRANTEE HEREIN**

Hereby GRANT(s) to **ANGELO K. TSAKOPOULOS, A MARRIED MAN, AS HIS SOLE AND SEPARATE PROPERTY**

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, CITY OF TRACY, AND IS DESCRIBED AS FOLLOWS:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF FOR FULL LEGAL DESCRIPTION

"IT IS THE EXPRESS INTENT OF THE GRANTOR, BEING THE SPOUSE OF THE GRANTEE TO CONVEY ALL RIGHT, TITLE AND INTEREST OF THE GRANTOR, IF ANY EXISTS, COMMUNITY OR OTHERWISE, IN AND TO THE HEREIN DESCRIBED PROPERTY TO THE GRANTEE AS HIS/HER SOLE AND SEPARATE PROPERTY."

Sofia L Tsakopoulos
SOFIA L. TSAKOPOULOS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

Notary Acknowledgment Page for Interspousal Grant Deed

Dated: October 06, 2009

STATE OF CALIFORNIA)
COUNTY OF Sacramento)

On October 6, 2009 before me, Tawny Por, Notary Public, personally appeared
Sofia L. Tsakopoulos

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ authorized capacity(~~ies~~), and that by ~~his~~/her/~~their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

TAWNY POR
COMM. # 1750175
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
MY COMM. EXP. JUNE. 10, 2011

Notary Public in and for said County and State

(Space above for official notarial area.)

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

EXHIBIT "A"
LEGAL DESCRIPTION

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, CITY OF TRACY, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

PORTION OF THE EAST 1/2 OF SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, BEING THAT CERTAIN TRACK OF LAND LYING

NORTHEAST OF THE NORTHEASTERLY RIGHT OF WAY OF INTERSTATE FREEWAY NO. 580 AND NORTHWEST OF THE NORTHWESTERLY RIGHT OF WAY OF CORRAL HOLLOW ROAD AND BEING MORE PARTICUARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID EAST 1/2 OF SECTION 18; THENCE FROM SAID POINT OF BEGINNING ALONG THE NORTH LINE OF SAID SECTION 18, SOUTH 89 DEGREES 43 MINUTES 53 SECONDS EAST, A DISTANCE OF 1367.39 FEET TO THE NORTHWEST CORNER OF PARCEL A, AS DESCRIBED IN GRANT DEED RECORDED NOVEMBER 16, 1964 IN BOOK 2886 PAGE 315, ; THENCE ALONG THE SOUTHERLY LINE OF SAID PARCEL A, SOUTH 59 DEGREES 04 MINUTES 11 SECONDS EAST, A DISTANCE OF 1506.43 FEET TO A POINT SITUATED ON THE EAST LINE OF SAID SECTION 18: THENCE ALONG SAID EAST LINE SOUTH 00 DEGREES 27 MINUTES 26 SECONDS WEST, A DISTANCE OF 1147.51 FEET TO A POINT SITUATED ON THE AFOREMENTIONED NORTHWESTERLY RIGHT OF WAY OF CORRAL HOLLOW ROAD AS DESCRIBED AS P.J. CONNONLLY ROAD NO. 544, OF THE ROAD DEED RECORDED JUNE 19, 1946 IN BOOK 674 PAGE 407, ;

THENCE ALONG SAID NORTHWESTERLY RIGHT OF WAY SOUTH 22 DEGREES 45 MINUTES 34 SECONDS WEST, A DISTANCE OF 76.10 FEET TO THE WEST LINE OF CORRAL HOLLOW RAOD NO. 544 AS DESCRIBED IN ROAD DEED RECORDED MARCH 4, 1959, IN BOOK 2563 PAGE 532 SAN JOAQUIN COUNTY RECORDS; THENCE ALONG SAID WEST LINE NORTH 00 DEGREES 27 MINUTES 26 SECONDS EAST A DISTANCE OF 765.18 FEET TO A POINT CURVATURE; THENCE CONTINUING ALONG SAID ROAD DEED FROM A RADIAL LINE WHICH BEARS SOUTH 89 DEGREES 32 MINUTES 34 SECONDS EAST, SOUTHWESTERLY 1606.11 FEET ALONG THE ARC OF A 1992. 41 RADIUS NON-TANGENT CURVE TO THE RIGHT THROUGH A CENTRAL ANGLE OF 46 DEGREES 11 MINUTES 13 SECONDS TO AFOREMENTIONED NORTHWESTERLY RIGHT OF WAY OF P.J. CONNOLLY ROAD NO. 544; THENCE ALONG SAID NORTHWESTERLY RIGHT OF WAY SOUTH 45 DEGREES 38 MINUTES 04 SECONDS WEST A DISTANCE OF 98.22 FEET TO A POINT SITUATED ON THE SOUTHEASTERLY RIGHT OF WAY OF AFOREMENTIONED INTERSTATE FREEWAY NO. 580 AS DESCRIBED AS PARCEL NO 1 OF THE GRANT DEED RECORDED ON JULY 19, 1962 IN BOOK 2574 PAGE 187, SAN JOAQUIN COUNTY RECORDS; THENCE ALONG THE RIGHT OF WAY OF SAID PARCEL NO. 1 THE FOLLOWING SEVEN (7) COURSES AND DISTANCES;

1) SOUTH 57 DEGREES 49 MINUTES 52 WEST, 58.98 FEET;
2) SOUTH 48 DEGREES 58 MINUTES 46 SECONDS WEST, 465.43 FEET;
3) NORTH 88 DEGREES 43 MINUTES 03 SECONDS WEST, 173.05 FEET;
4) NORTH 65 DEGREES 45 MINUTES 45 SECONDS WEST, 308.24;
5) NORTH 58 DEGREES 20 MINUTES 20 SECONDS WEST 189.38 FEET;
6) NORTH 54 DEGREES 59 MINUTES 49 SECONDS WEST, 496.95 FEET
7) NORTH 51 DEGREES 16 MINUTES 53 SECONDS WEST, 648.70 FEET

TO A POINT SITUATED ON THE WEST LINE OF THE AFOREMENTIONED EAST 1/2 OF SECTION 18; THENCE ALONG SAID WEST LINE NORTH 00 DEGREES 37 MINUTES 09 SECONDS WEST, A DISTANCE OF 2166.13 FEET TO THE POINT OF BEGINNING.

PURSUANT TO THAT CERTAIN LOT LINE ADJUSTMENT RECORDED OCTOBER 5, 2005 INSTRUMENT NO. 2005-249673, AND DESCRIBED IN DEED RECORDED FEBURARY 23, 2006, INSTRUMENT NO. 2006-40904, SAN JOAQUIN COUNTY RECORDS.

PARCEL TWO:

PORTION OF THE EAST 1/2 OF SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, BEING THAT CERTAIN TRACK OF LAND LYING SOUTHWEST OF THE SOUTHWESTERLY RIGHT OF WAY OF INTERSTATE FREEWAY NO. 580 AND NORTHWEST OF THE NORTHWESTERLY RIGHT OF WAY OF CORRAL HOLLOW ROAD AND BEING MORE PARTICUARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID EAST 1/2 OF SECTION 18; THENCE FROM SAID POINT OF BEGINNING ALONG THE WEST LINE OF SAID EAST 1/2 OF SECTION 18, SOUTH 00 DEGREES 37 MINUTES 09 SECONDS EAST, A DISTANCE OF 2505.50 FEET TO THE INTERSECTION BETWEEN SAID WEST LINE WITH SAID SOUTHWESTERLY RIGHT OF WAY OF INTERSTATE FREEWAY NO. 580 AS DESCRIBED IN PARCEL NO. 1 OF THE GRANT DEED RECORDED ON JULY 19, 1962, IN BOOK 2574 PAGE 187, SAN JOAQUIN COUNTY RECORDS AND BEING THE TRUE POINT OF BEGINNING; ALONG THE SAID SOUTHWESTERLY RIGHT OF WAY OF INTERSTATE FREEWAY NO. 580 THE FOLLOWING FIVE (5) COURSES AND DISTANCES:

1) SOUTH 52 DEGREES 55 MINUTES 06 SECONDS EAST, 437.35 FEET;
2) SOUTH 46 DEGREES 01 MINUTES 07 SECONDS EAST, 497.16 FEET;
3) SOUTH 47 DEGREES 20 MINUTES 45 SECONDS EAST, 301.33 FEET;
4) SOUTH 35 DEGREES 37 MINUTES 28 SECONDS EAST, 201.48 FEET;
5) SOUTH 32 DEGREES 38 MINUTES 58 SECONDS WEST, 418.30 FEET

TO THE AFOREMENTIONED NORTHWESTERLY RIGHT OF WAY OF CORRAL HOLLOW ROAD AS DESCRIBED AS P.J. CONNOLLY ROAD NO. 544 OF THE ROAD DEED RECORDED JUNE 19, 1946 IN BOOK 674 PAGE 407 SAN JOAQUIN COUNTY RECORDS; THENCE ALONG SAID NORTHWESTERLY RIGHT OF WAY SOUTH 45 DEGREES 38 MINUTES 04 SECONDS WEST A DISTANCE OF 405.26 FEET TO THE NORTHWESTERLY RIGHT OF WAY OF CORRAL HOLLOW ROAD NO. 544 OF THE ROAD DEED RECORDED MARCH 4, 1959 IN BOOK 2563 PAGE 532, SAN JOAQUIN COUNTY RECORDS; THENCE ALONG SAID NORTHWESTERLY RIGHT OF WAY OF CORRAL HOLLLOW ROAD NO. 544, SOUTH 45 DEGREES 38 MINUTES 04 SECONDS WEST A DISTANCE OF 709.81 FEET TO THE AFOREMENTIONED WEST LINE OF THE EAST 1/2 OF SECTION 18; THENCE ALONG SAID WEST LINE NORTH 00 DEGREES 37 MINUTES 09 SECONDS WEST A DISTANCE OF 2108.91 FEET TO THE TRUE POINT OF BEGINNING.

PURSUANT TO THAT CERTAIN LOT LINE ADJUSTMENT RECORDED OCTOBER 5, 2005 INSTRUMENT NO. 2005-249673, AND DESCRIBED IN DEED RECORDED FEBURARY 23, 2006, INSTRUMENT NO. 2006-40904, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM PARCELS ONE AND TWO ALL OIL, GAS AND MIMERAL RIGHTS BELOW A DEPTH OF 500 FEET WITH NO SURFACE ENTRY AS RESERVED IN THAT CERTAIN BY KERLINGER STATEION LP, A CALIFORNIA LIMITED PARTNERSHIP IN THAT CERTAIN GRANT DEED DATED FEBRUARY 22, 2006, RECORDED FEBRUARY 23, 2006, AS INSTRUMENT NO. 2006-040904, OFFICIAL RECORDS.PARCELS ONE AND TWO ABOVE DESCRIBE ASSESSOR PARCEL NO. 253-030-14

APPENDIX D

Site Photographs

Photograph 1. Southeast facing photograph taken along the Shell pipeline alignment, parallel to the southern side of I-580.

Photograph 2. Northwest facing photograph showing the location of a landfill gas monitoring probe along the southeastern property line on the southern portion of Site I, adjacent to Corral Hollow Road.

Photograph 3. Northwest facing photograph taken from Corral Hollow Road, showing the Shell pipeline alignment on the south side of I-580.

Photograph 4. Northeast facing photograph taken from the central portion of Site I, on the north side of I-580.

Photograph 5. A dilapidated structure and debris along with two horizontal water tanks observed on the northeastern portion of the subject site. The raised easement of the California Aqueduct is visible in the background.

Photograph 6. Photograph showing one of the water tanks and a hose leading to a livestock water trough.

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "J"
APN - 253-030-08
TRACY, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Integral Communities
Danville, California

File No. 39202-000
October 2012

HALEY & ALDRICH

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12 October 2012
File No. 39202-000

Integral Communities
675 Hartz Avenue, Suite 202
Danville, California 94526

Attention: Mr. Glenn Brown, P.E.

Subject: ASTM Phase I Environmental Site Assessment
Tracy Hills Site "J"
APN - 253-030-08
Tracy, California

Dear Mr. Brown:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property, which is located northeast of Interstate 580, approximately ½ mile northwest of Corral Hollow Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012. As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

Enclosures

G:\39202_Tracy Hills Phase I ESAs\Integral Communities Tracy Hills\Reports\J\2012-1012-HAI-Tracy Hills Site J Phase I ESA-F.docx

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "J"
APN – 253-030-08
TRACY, CALIFORNIA

By

Haley & Aldrich, Inc.
Walnut Creek, California

The undersigned declare the following:

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

for

Integral Communities
Danville, California

File No. 39202-000

HALEY & ALDRICH

EXECUTIVE SUMMARY

Haley & Aldrich has performed a Phase I environmental site assessment (Phase I assessment) on the property identified by APN 253-030-08, located northeast of Interstate 580, approximately ½ mile northwest of Corral Hollow Road in Tracy, California (herein referred to as the "subject site").

The subject site consists of a single parcel (253-030-08) of land totaling approximately 71.04 acres. The subject site is currently used for livestock grazing. According to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline.

The objective of a Phase I assessment is to identify known and suspect recognized environmental conditions (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the American Society of Testing and Materials (ASTM) E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of one REC in connection with the subject site. Haley & Aldrich has identified the underground ConocoPhillips 66 petroleum pipeline as a REC to the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

***DE MINIMIS* CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified one REC associated with the presence of a ConocoPhillips 66 petroleum pipeline on the subject site. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline.

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1	Project Locus
2	Site Plan

1 INTRODUCTION

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property identified as assessor's parcel number (APN) 253-030-08, located northeast of Interstate 580 (I-580), approximately ½ mile northwest of Corral Hollow Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012 (Appendix A). As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations…"

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in Section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The subject site is located in Tracy, California, northeast of I-580, approximately ½ mile northwest of Corral Hollow Road (Figure 1). According to the San Joaquin County Assessor's Office, the subject site occupies 71.04 acres of land on APN 253-030-08 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development. The assessor's office has not issued a physical address, for the subject site. The subject site is bounded to the north and east by undeveloped pasture land, and to the southwest by I-580 (Figure 2).

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.

2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.

3. Reviewed state environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.

4. Reviewed the following sources of historical use information: aerial photographs and topographic maps.

5. Contacted state and local agencies regarding the subject site and surrounding properties and structures.

6. Interviewed the Key Site Manager.

7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

1.5.2 Data Gaps

Data gaps were not identified during the performance of this Phase I assessment aside from the unavailability of a completed User Responsibilities Questionnaire. However, a verbal interview of an authorized User representative (see Section 6) indicated that the User is not aware of any environmental conditions or historical activities at the subject site. Given the other available information and data for the site and User's verbal response to User Responsibilities Questionnaire issues, the lack of a User Responsibilities Questionnaire does not present a significant data gap. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 13 August 2012 between Integral Communities and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the conditions and restrictions contained in the Agreement. The observations and conclusions

described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Integral Communities in connection with establishing current environmental conditions at the subject site, prior to Integral Communities potentially acquiring the subject site. There are no intended beneficiaries other than Integral Communities. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Integral Communities for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Integral Communities and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Integral Communities and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Integral Communities, for a purpose other than establishing current environmental conditions at the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Integral Communities and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

According to the San Joaquin County Assessor's Office, the owner of the subject site is listed as Angelo K. Tsakopoulos, in care of AKT Development.

2.1.2 Name of Site Operator

Not applicable.

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map reviewed during this Phase I assessment for the subject site is the Tracy, CA Quadrangle, dated 1981 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Joaquin County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of APN 253-030-08 and totals 71.04 acres of land. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.
- The area in the vicinity of the subject site is generally characterized as rural residential, agriculture, and livestock grazing.
- The subject site is bounded to the north and east by undeveloped pasture land, and to the southwest by I-580.

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment; therefore, subject site geology and hydrology is described on the basis of readily available public information, and/or based upon our experience and understanding of subsurface conditions in the subject area.

2.3.1 Topography

Topographically, the subject site slopes gradually towards the northeast with elevations ranging from approximately 320 feet on the western portion of the subject site to approximately 260 feet on the northeastern portion of the subject site.

2.3.2 Geology

The subject site is located in southwestern Tracy, near the northwestern edge of the San Joaquin Valley. Holocene alluvial fan and fluvial deposits eroded and dissected by streams draining from the nearby Coast Range Hills to the west and northwest underlie the area. Surficial soils in the region are mapped by the U.S. Department of Agriculture as Capay-Stomar-Zacharias, moderately well drained and moderately fine textured with gravel forming on alluvial fans, interfan basins, and stream terraces.

Locally, the underlying alluvium may generally consist of weakly consolidated and irregularly interbedded sand, silt, and clay deposits. These surface strata may show variable lateral and vertical continuity and extent. According to groundwater and surface water monitoring reports prepared by the San Joaquin County Department of Public Works – Solid Waste Division for the former Corral Hollow Sanitary Landfill located approximately ½ mile south-southeast of the subject site, surface soils are typically sands and gravels to a depth of about 70 feet, underlain by low permeability silts and clays to 150 feet. Sands and gravels predominate to a depth of approximately 430 feet. Highly impermeable sandy clays are present at 430 feet (San Joaquin County Department of Public Works, 2010).

2.3.3 Hydrology

According to information obtained through the review of documents on the California State Water Resources Control Board – GeoTracker website (http://geotracker.waterboards.ca.gov), and prepared for investigations completed in the vicinity of the subject site, shallow aquifers contained in the alluvium occur in the immediate vicinity of the subject site and groundwater may occur within the upper 10 to 20 feet below ground surface (bgs). According to a 2010 groundwater monitoring report prepared for the former Corral Hollow Landfill located approximately ½ mile south-southeast of the subject site, a deep aquifer is found at a depth from approximately 300 to 350 feet bgs and flows to the northeast. A shallow aquifer was encountered beneath the northeast and east sides of the landfill property and was not encountered to the west of the landfill. The shallow aquifer is perched on the Corcoran Formation, which rises from the northeast. The depth to the shallow aquifer is was between 12 and 65 feet bgs. The Corcoran Formation and the associated shallow aquifer are not found beneath the southwest side of the landfill. Groundwater flows in the shallow aquifer to the southwest (San Joaquin County Department of Public Works, 2010).

According to the Environmental Data Resource (EDR) Database Report, the subject site is not located within a 100- or 500-year flood zone. Additionally, there are no public water supply wells within a 1-mile radius of the subject site.

3 PREVIOUS REPORTS

Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports for the subject site.

4 SITE HISTORY

4.1 Past Usage of the Subject Site

Haley & Aldrich assessed past usage of the subject site through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the subject site.

In the reviewed 1949 through 1998 aerial photographs, it appears that the subject site was vacant and undeveloped. Evidence of the installation of an underground petroleum pipeline is visible on the 1957 aerial photograph. This evidence appears as a linear area of disturbed soil along the current location of a petroleum pipeline that traverses the subject site in a southeast to northwest alignment. No structures or tanks were observed in the aerial photographs.

There appear to be no structures, tanks, or wells depicted on the reviewed 1916 through 1981 topographic maps.

With the exception of the petroleum pipeline alignment first visible in the 1957 aerial photograph, agricultural use, there were no structures, tanks, areas of discoloration, or other features indicative of the use, storage, and/or disposal of hazardous materials observed on the subject site in the review of the available historical aerial photographs and topographic maps.

Copies of the aerial photographs and topographic maps are included in Appendix B.

4.2 Past Usage of Adjoining Properties

Haley & Aldrich assessed past usage of the adjoining properties through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the adjoining properties.

In the reviewed 1949 through 1998 aerial photographs, it appears that the adjoining properties were primarily undeveloped. The California Aqueduct and I-580 were first observed on the 1968 aerial photograph.

There appear to be no structures, tanks, or wells depicted on the adjoining properties in the reviewed 1916 through 1981 topographic maps. The California Aqueduct and I-580 were first depicted on the 1968 topographic map.

Copies of the aerial photographs and topographic maps are included in Appendix B.

5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	0
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	1
RCRA Generators	Site & Adjoining	No	0
RCRA –Non Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
US Brownfield	0.5 mile	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites ENVIROSTOR	0.5 mile	No	1
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State FID Underground Storage Tank	Site & Adjoining	No	0
SWEEPS Underground Storage Tank	Site & Adjoining	No	0
Historical UST Registrations (HIST UST)	Site & Adjoining	No	0
HAZNET	Site Only	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 mile	No	0
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile	No	0
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State Spills, Leaks, Investigation and Cleanup (SLIC)	0.5 mile	No	0

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
Recycling Facilities in California (SWRCY)	0.25 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	0
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State No Further Action Determination (NFA)	0.25 mile	No	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	No	0
State – School Property Evaluation Program (SCH)	0.25 mile	No	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	No	0
HIST CAL-SITES	1 mile	No	0
Consent	1 mile	No	0
RESPONSE	1 mile	No	0
HAZNET	Site only	No	0
EMI	Site Only	No	0
Notify 65	1 mile	No	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and facilities adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. There are no Orphan sites listed for the subject site or facilities adjoining the subject site. The complete environmental database report is provided in Appendix C.

5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to

have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **FINDS:** This Facility Registry System points to other sources such as permit compliance, emissions tracking, and enforcement docket cases which are listed for the site.

7. **HAZNET:** This is a list of hazardous waste manifests kept by the California Environmental Protection Agency (Cal EPA).

8. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

9. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

10. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

11. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

12. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the Department of Toxic Substance Control (DTSC).

13. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

14. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCBs)

and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

15. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintain lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

16. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

17. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

18. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

19. **Other State Hazardous Waste Sites and Releases:** In California, the Cal/EPA including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
    - **AST** – A list of registered aboveground storage tanks from the RWQCB.
    - **AWP** – The Annual Workplan Sites list, formerly the Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
    - **CA FID UST** – Facility Inventory database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. This has not been updated since 1998.
    - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also

referred to as SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **ENVIROSTOR** – The DTSC database identifies sites that have known contamination or for which there may be reason to investigate further. It consists of NPL, state response, voluntary cleanup and school sites.
- **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.
- **LUST** – GeoTracker's Leaking Underground Fuel Tank Report. LUST records contain an inventory of reported leaking underground storage tank incidents. This list was last updated on 12/19/2011.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **HIST CAL-SITES** – Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. It has been replaced by ENVIROSTOR.
- **DRY CLEANERS** – The source of this list is the DTSC.
- **NFA** - No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF** - Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH** - School Property Evaluation Program (SCH) sites are proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE** - Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

- **SWEEPS UST** – This underground storage tank listing was maintained only in the 1980s.
- **UST** – Active UST facilities list is gathered from local regulatory agencies. This list was last updated on 6/21/2012.

5.1.2 Detailed Description of Relevant Subject Site Listings

The subject site is not listed in any of the reported environmental databases.

5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

As previously indicated, the database search identified a number of facilities on the database within the minimum search radii. However, it is Haley & Aldrich's opinion that based on the depth to groundwater, case status, distance and/or hydrogeologic gradient of some of the facilities relative to the subject site; it is Haley & Aldrich's opinion that the listed facilities are not an environmental concern to the subject site. Refer to the database report in Appendix C for complete listings.

Corral Hollow II Landfill/PWD Corral Hollow Landfill, Corral Hollow Road & I-580 (Map ID A1/A2): This facility is located approximately ½ mile southeast of the subject site and is listed in the ENVIROSTOR and LUST. It is described as a closed sanitary landfill operating under the County of San Joaquin, who is completing quarterly groundwater and landfill gas monitoring at this facility. The LUST file is related to a release of diesel fuel that affected the soil only. The status is listed as 'Case Closed". Based on this information, it is Haley & Aldrich's opinion that these listings are not considered a REC of the subject site.

Physics International Company, 1852 W. 11th Street, Tracy, CA (Map ID 3): This facility is listed in multiple environmental databases and has been incorrectly identified by EDR as being located near Corral Hollow Road and I-580. This facility is not a REC to the subject site.

5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.2.1 State Environmental Agency

The subject site does not have a physical address; therefore, a search for environmental records could not be performed with most environmental agencies. Additional environmental records were obtained for this Phase I assessment from Freedom of Information Act (FOIA) requests made to the State of California Office of the State Fire Marshal (SFM). A copy of the FOIA letter and provided documentation are provided in Appendix C.

California State Fire Marshal's Office

The California State Fire Marshal's Office (SFM) was contacted for information regarding underground pipelines on or in the immediate vicinity of the subject site. The SFM indicated

that Chevron/LA operated a pipeline (ID# 0499) transporting crude oil in the vicinity of the subject site. According to Adam, a Utility Coordinator with Chevron Pipeline, this pipeline is not located with the boundaries of the subject site and is not an environmental concern to the subject site.

An additional petroleum pipeline, not identified by SFM, was observed during the site reconnaissance. An underground ConocoPhillips 66 petroleum pipeline traverses the subject site in a southeast to northwest alignment. Additional information on this pipeline is provided in Section 6.

RWQCB

Since there is no physical address for the subject site, a request for records from the Central Valley RWQCB could not be made.

5.2.2 Tax Assessor

Haley & Aldrich contacted the San Joaquin County Tax Assessor's Office on 6 September 2012. The subject site's APN is 253-030-08 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development.

5.2.3 Building/Planning Department

On 15 August 2012, Haley & Aldrich contacted the City of Tracy Building Department to review existing building records on file for the subject site. Since there is no physical address for the subject site, a request for existing building records could not be made. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.

5.2.4 San Joaquin County Air Pollution Control District

Since there is no physical address for the subject site, a request for records from the San Joaquin County Air Pollution Control District (APCD) could not be made.

5.2.5 San Joaquin County Environmental Health Department

Since there is no physical address for the subject site, a request to the San Joaquin County Environmental Health Department (EHD) could not be made.

5.2.6 San Joaquin County Agricultural Commissioner

Haley & Aldrich submitted a request to the San Joaquin County Agricultural Commissioner (AC) on 13 August 2012 for information regarding historical pesticide use reports for the subject site. According to the San Joaquin County AC, there are no use reports or permits on file for the subject site.

5.3 Environmental Liens

According to EDR's Environmental LienSearch™ Report, dated 6 September 2012, there are no environmental liens or AULs for the subject site. This research was completed by EDR using the APN 253-030-08 provided by Haley & Aldrich. A copy of EDR's Environmental LienSearch™ Report, which includes a copy of the Deed, is included in Appendix C.

6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEWS

A site reconnaissance to observe site conditions was conducted by Mr. David Schlotterbeck of Haley & Aldrich, Inc. on 5 September 2012. Access to the subject site was unobstructed and Haley & Aldrich personnel had access to all areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit. Haley & Aldrich interviewed Mr. John Palmer with Souza Realty and has been identified as the "key contact" for this project. Mr. Palmer is the Tracy Hills Project Manager and has been associated with this property for eight years. According to Mr. Palmer, the subject site has been used for livestock grazing for at least 25 years and there has been no known development or agricultural use on this property. Mr. Palmer indicated that he is not aware of any hazardous materials, USTs, or ASTs located and/or being stored onsite. However, he did mention the ConocoPhillips 66 petroleum pipeline that crosses the subject site.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit**,** the current subject site owner or Key Site Manager and user, if different from the current owner or Key Site Manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports or documents for the subject site.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The subject site consists of a single parcel (253-030-08) of land totaling approximately 71.04 acres. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property, the subject site is currently vacant and undeveloped and used for livestock grazing. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline. The alignment of the pipeline is shown on Figure 2.

6.1.2 General Description of Structures

There are no structures on the subject site.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

Not applicable.

6.1.4 Use of Petroleum Products and Hazardous Materials

See Section 6.1.1.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

See Section 6.1.1.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

None observed.

6.1.7 Storage Tanks

None observed.

6.1.8 Odors

No unusual odors were noted during the site visit.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

None observed.

6.1.10 Unidentified Substance Containers

Unidentified substance containers were not observed at the subject site.

6.1.11 Heating and Cooling System

None observed.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

None observed.

6.1.13 Floor Drains and Sumps

Floor drains and sumps were not observed at the subject site.

6.1.14 Hydraulic Elevators

No hydraulic elevators were observed at the subject site.

6.1.15 Vehicle Maintenance Lifts

No vehicle maintenance lifts were observed at the subject site.

6.1.16 Emergency Generators and Sprinkler System Pumps

No emergency generators or sprinkler system pumps were observed at the subject site.

6.1.17 Catch Basins

None observed.

6.1.18 Dry Wells

Dry wells were not observed during the site visit.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, lagoons, and pools of liquid was not observed during the site visit.

6.1.20 Stained Soil or Pavement

Stained soil or pavement was not observed at the subject site.

6.1.21 Stressed Vegetation

Stressed vegetation was not observed during the site visit.

6.1.22 Solid Waste and Evidence of Waste Filling

No evidence of solid waste filling was observed or reported on site.

6.1.23 Wastewater and Stormwater Discharge

None observed.

6.1.24 Monitoring, Water Supply, or Irrigation Wells

None observed.

7 FINDINGS AND CONCLUSIONS

Haley & Aldrich has performed a Phase I assessment on the subject site identified by APN 253-030-08, located northeast of I-580, approximately ½ mile northwest of Corral Hollow Road in Tracy, California.

The subject site consists of a single parcel (253-030-08) of land totaling approximately 71.04 acres. The subject site is currently used for livestock grazing. According to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. With the exception of an underground ConocoPhillips 66 pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline.

The objective of a Phase I assessment is to identify known and suspect RECs, HRECs, and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of one REC in connection with the subject site. Haley & Aldrich has identified the underground ConocoPhillips 66 petroleum pipeline as a REC to the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

***DE MINIMIS* CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified one REC associated with the presence of a ConocoPhillips 66 petroleum pipeline on the subject site. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline.

8 CREDENTIALS

This Phase I assessment report was prepared by David Schlotterbeck, who served as the Senior Environmental Scientist of this project. The report was completed under the direct supervision of James Schwartz, who served as the Officer-in-Charge and Client Leader of this project. Qualification information for the project personnel is provided below.

JAMES SCHWARTZ, PG
Senior Geologist

James Schwartz, P.G., has over 16 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

DAVID SCHLOTTERBECK
Senior Environmental Scientist

Mr. Schlotterbeck has over 13 years of experience in preparing Phase I environmental site assessments, preliminary endangerment assessments, soil groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase I assessments in California, Texas, Minnesota, and Washington. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, oversight for excavation and disposal of chemically impacted soils.

REFERENCES

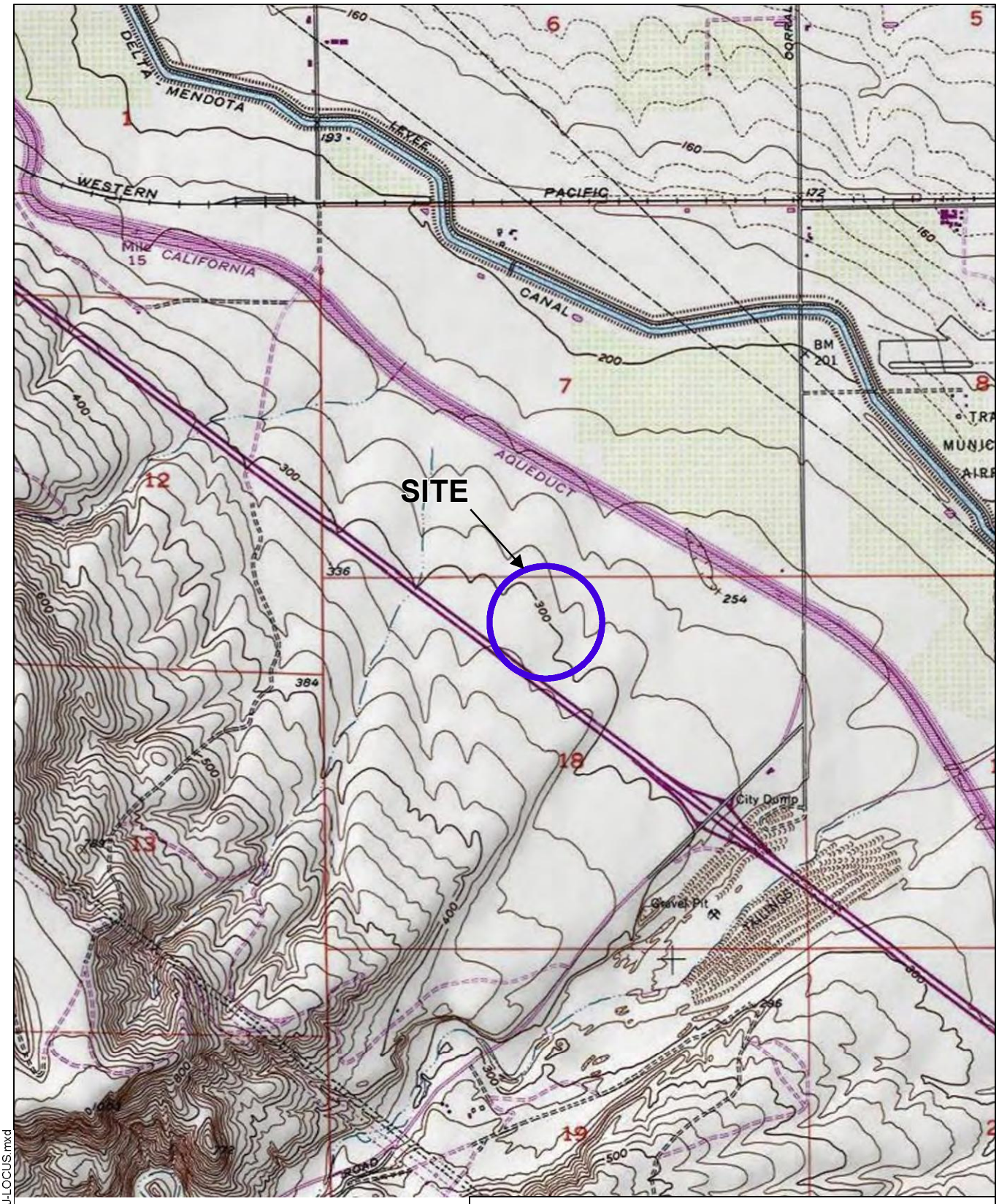
1. Environmental Data Resources, Inc., Database Report, dated 4 September 2012.

2. Haley & Aldrich, Inc., site visit conducted by Mr. David Schlotterbeck on 5 September 2012.

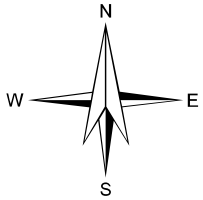
3. San Joaquin County Department of Public Works – Solid Waste Division, *Corral Hollow Sanitary Landfill, Fourth Quarter and Annual 2010 Groundwater and Surface Water Monitoring Report*, 28 December 2010.

4. Topographic Map, Tracy, United States Geological Survey 7.5 minute series, 1981.

FIGURES



SITE COORDINATES: 37°40'46.82"N 121°27'57.11"



U.S.G.S. QUADRANGLE: TRACY, CA

HALEY & ALDRICH

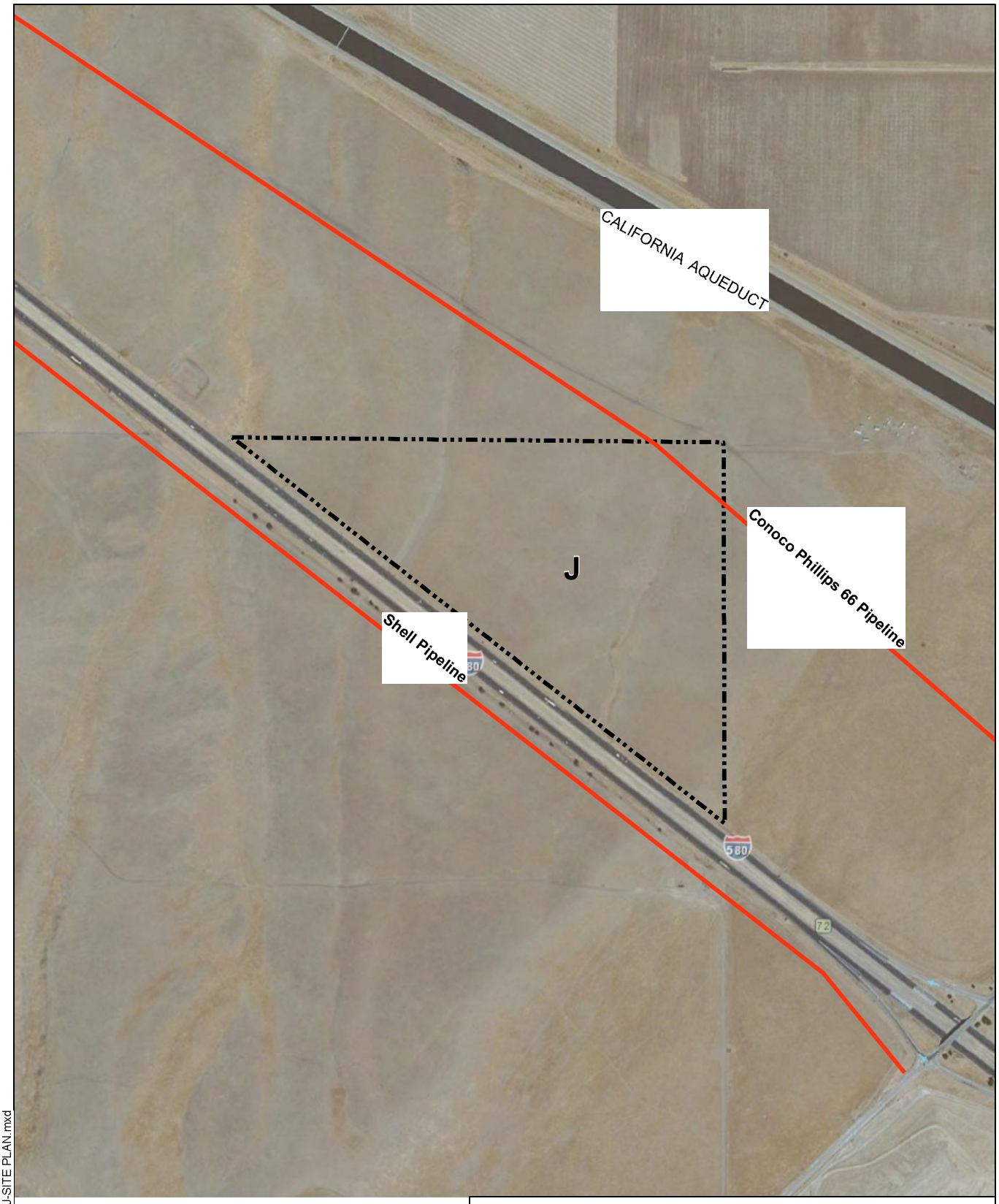
PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE J
APN 253-030-08
TRACY, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
OCTOBER 2012

FIGURE 1

G:\project_path\39202-000-0001-SITE J-LOCUS.mxd



LEGEND

PIPE LINE

J PARCEL BOUNDARY

N
W E
S

0 800
SCALE IN FEET

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE J
APN 253-030-08
TRACY, CALIFORNIA

SITE PLAN

SCALE: AS SHOWN
OCTOBER 2012

FIGURE 2

G:\project_path\39202-000-0002-SITE J-SITE PLAN.mxd

APPENDIX A

Haley & Aldrich Proposal dated 9 August 2012

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is dated for reference purposes as of August 13, 2012 by and between INTEGRAL PARTNERS FUNDING, LLC, a California limited liability company ("Owner"), and HALEY & ALDRICH, INC., a Massachusetts corporation ("Professional").

RECITALS

A. Owner is considering the purchase of that certain real property located in Tracy, California (the "Site"), which Site, if acquired by Owner, will be developed into a residential project (the "Project").

B. Owner desires to engage Professional to provide certain environmental consulting services with respect to the Site as more particularly set forth herein.

NOW, THEREFORE, Professional and Owner agree as follows:

1. BASIC AGREEMENTS.

1.1 Basic Services. In compliance with all of the terms and conditions of this Agreement, the Professional shall provide those services specified in the "Scope of Services" attached hereto as Exhibit "A", which services are referred to herein as the "Basic Services". Professional shall meet with Owner from time to time as requested by Owner to discuss the progress of the Basic Services rendered to date and to ensure that Owner is satisfied with the scope and quality of the Basic Services. Owner may have a representative present at any meeting of Professional concerning the Project.

1.2 Subconsultants. Professional may retain professional consultants subject to the prior written approval of Owner ("Subconsultants"). The retention of the Subconsultants shall not diminish or reduce the obligations and duties of Professional hereunder. Unless Owner specifically approves, in each instance, that the payment to any Subconsultant is a reimbursable expense pursuant to Section 2.4 below, Owner shall not have any liability for the cost and expenses of any Subconsultant, and Professional solely shall be liable for any payment due to such Subconsultants from the Fees (as defined below) paid by Owner to Professional. Professional shall work with and coordinate its Basic Services with other consultants retained by Owner in connection with the design of the Project as a Basic Service hereunder, but Professional shall not be responsible for the content of their work.

1.3 Supervisor and Employees. Elie Haddad is the principal of the Professional and will supervise the Services (as hereinafter defined) provided under this Agreement and will represent Professional in all matters of coordination, decision and policy pertaining to Professional's professional services under this Agreement. Any replacement of said individual(s) shall be subject to Owner's prior written approval and Owner shall be permitted to terminate this Agreement, without penalty, in the event a satisfactory replacement is not immediately available. Owner, in its sole discretion, may direct Professional to remove an employee or Subconsultant performing work hereunder. Professional shall replace said

employee or Subconsultant with another qualified employee or Subconsultant acceptable to Owner.

1.4 Standard of Performance. As a material inducement to Owner to enter into this Agreement, Professional hereby represents Professional has all applicable licenses to perform the Basic Services and is experienced in performing work or services similar to the Basic Services and, in light of such experience, Professional hereby covenants that it shall follow the standard of care of a Competent Consultant (as defined below) in performing all services required hereunder. "Competent Consultant" shall mean that all of Professional's services provided under and related to this Agreement shall represent Professional's judgment as an environmental engineer whose competence and professionalism equals that of environmental engineers performing services similar in scope and complexity to those required of Professional hereunder, for large corporate, governmental and institutional clients in the area where and at the time that the Professional practices.

1.5 Notice by Professional. The Professional shall notify the Owner immediately in writing if the Professional is aware or becomes aware of any omissions or deficiencies in the data or information supplied to the Professional by the Owner or any of its employees, agents, consultants or contractors.

1.6 Compliance with Laws. Professional shall comply with all applicable federal, state and local laws, ordinances, regulations and orders in performing the services hereunder.

1.7 Additional Services. The Owner shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work ("Additional Services"). No Additional Services may be undertaken unless authorized by Owner in advance and in writing, nor shall Professional be entitled to any payment for work or services performed without such written agreement. Additional Services shall be paid for by the Owner as provided in Section 2.2. All services performed in connection with this Agreement may be referred to herein as the "Services." All terms and conditions under this Agreement applicable to Basic Services shall be applicable to all Services except as otherwise agreed to in writing by Owner and Professional.

2. COMPENSATION. The Owner shall compensate the Professional for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

2.1 Basic Services. For Basic Services, as described in the Scope of Services, Professional shall be paid as set forth in the "Schedule of Compensation" attached hereto as Exhibit "B" (the "Basic Services Fee"). Said compensation shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary in this Section 2 or in the Schedule of Compensation.

2.2 Additional Services. For Additional Services, as described in Section 1.7 hereof, compensation shall be paid as set forth in the Schedule of Compensation or as otherwise set forth in a written agreement between Owner and Professional for such Additional Services (the

"Additional Services Fee" and, together with the Basic Services Fee and any other amounts owed by Owner pursuant to this Agreement, the "Fees").

2.3 No Compensation for Deficiencies. Notwithstanding anything contained in this Agreement to the contrary, no compensation shall be paid to or claimed by the Professional for services, whether as Additional Services or Basic Services, required to correct deficiencies in any documents prepared by or on behalf of the Professional, or attributable to defaults, failures, errors or omissions of the Professional, or conflicts in the design documents attributable to the Professional, or changes requested by the Professional, unless previously approved by the Owner.

2.4 Reimbursable Expenses. The Owner shall, in addition to the amounts described in Sections 2.1 and 2.2, if applicable, reimburse the Professional on the basis of actual cost for those out-of-pocket expenses specifically set forth on the Schedule of Compensation. All other costs, expenses or charges, including, but not limited to, reproduction costs for drawings and specifications for the Professional's internal purposes and coordination between the Professionals, daily working and commuting travel expenses, and all compensation and benefits paid to Professional's employees, incurred by the Professional in connection with the services provided hereunder, shall be paid by the Professional without reimbursement from the Owner. Notwithstanding anything in the Schedule of Compensation to the contrary, Professional shall not be entitled to reimbursement for such reimbursable expenses unless Owner pre-approves such expenses in writing.

2.5 Fees, Taxes, and Assessments. Professional shall pay its own income taxes, federal, state or city, and self-employment taxes. Professional shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Professional's performance of the services required by this Agreement, and Professional shall indemnify, defend and hold harmless the Owner against any such fees, assessments, taxes or penalties or interest assessed, levied or imposed against Owner hereunder.

2.6 Payment. Payment of the compensation set forth herein shall be made to Professional as set forth on Exhibit "B" attached hereto. Professional shall render an invoice (together with all applicable lien releases and other supporting documentation reasonably requested by Owner) to Owner for all expenses incurred by Professional for which Professional seeks payment. Upon timely submission by Professional, Owner shall pay Professional for all payments due and payable within thirty (30) days thereafter. Should a bona fide dispute arise with respect to an invoice submitted by Professional, or to the extent reasonably necessary to protect the Owner from loss for which the Professional is responsible, Owner shall pay the undisputed amount within the time period set forth on the Schedule of Compensation, but shall withhold the disputed amount until the matter is resolved.

3. PROJECT SCHEDULE. The Professional shall commence its work hereunder within five (5) days of the receipt of an authorization to proceed from Owner and shall complete the work on or before the target dates set forth in the "Project Schedule" promulgated by Owner from time to time; provided, however, that no such work shall be commenced until Owner has approved the insurance required to be obtained by Professional pursuant to Section 4.1.

Professional will perform the Services with due and reasonable diligence and expediency consistent with the standard of care of a Competent Consultant.

4. INSURANCE AND INDEMNIFICATION.

4.1 Insurance. Prior to commencing any work hereunder, Professional shall, at its sole cost and expense, fully comply with the terms and requirements of this Section. Professional shall maintain in full force and effect during the entire term of this Agreement the following policies of insurance written by insurance companies satisfactory to Owner:

(a) Workers' Compensation and Employers' Insurance. Workers' Compensation Insurance in an amount required by the laws of the state in which the Site is located and Employer's Liability Insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit for all damages arising from each accident or occupational disease.

(b) Commercial General Liability Insurance. Commercial General Liability Insurance covering bodily injury, property damage, personal injury and advertising injury written on a per-occurrence and not a claims-made basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit and TWO MILLION DOLLARS ($2,000,000.00) in the aggregate.

(c) Automobile Liability Insurance. A policy of comprehensive automobile liability insurance written on a per-occurrence basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit covering all owned, non-owned, leased and hired vehicles used in connection with the Work.

(d) Professional Errors and Omissions Insurance. A policy of professional errors and omissions insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) per claim and ONE MILLION DOLLARS ($1,000,000.00) in the aggregate. Said errors and omissions insurance shall remain in effect until the date of final completion of the services hereunder plus ten (10) years. If Owner so elects and agrees to pay for the cost thereof, and if available, Professional shall procure and maintain in effect an additional Professional Errors and Omissions Insurance Policy covering this Site, and this Site only, of the same kind and for the same duration set forth above.

(e) Contractor's Pollution Liability Insurance. A policy that that will pay those sums that the Professional becomes legally obligated to pay as damages for bodily injury or property damage resulting from the discharge, dispersal, release, seepage, migration or escape of pollutants, including solid, liquid, gaseous or thermal irritant or contaminant. The contractor's pollution liability insurance policy shall have a policy limit of not less than TWO MILLION DOLLARS ($2,000,000.00) per occurrence.

(f) Umbrella Liability Insurance. Unless waived by Owner, such insurance shall provide coverage with limits of not less than TWO MILLION DOLLARS ($2,000,000) per occurrence and TWO MILLION DOLLARS $2,000,000 in the aggregate, in excess of the coverages listed in 4.1(a), (b), and (c) above.

(g) Other Insurance. Such other policies of insurance, including, but not limited to, casualty insurance, business interruption insurance and fidelity insurance, as may be required in the Scope of Services.

(h) General Provisions. All of the foregoing policies of insurance (except for the professional errors and omissions insurance) shall be primary insurance and any insurance maintained by Owner shall be excess and non-contributing. All of the forgoing policies, including workers compensation (but excluding professional errors and omissions insurance), shall contain a blanket waiver of subrogation endorsement, waiving all rights against Owner and any other party against whom the Named Insured has waived its rights of subrogation by a written contract prior to the loss. All policies of insurance required to be obtained by Professional hereunder shall be issued by insurance companies authorized to do business in the state in which the Site is located and rated not less than A:VIII or better (A:V for professional liability cover) in Best's Insurance Guide. Prior to commencing any work hereunder, Professional shall deliver to Owner and Owner shall have approved (i) certificate(s) of insurance evidencing the coverages specified herein covering all operations and (ii) additional insured endorsement(s) for each such policy (other than the worker's compensation and professional errors and omissions insurer) on an ISO Form CG 20 10 (3/97 or 10/01) and accompanied by form CG 20 37 (07/04) or substantially similar forms (and not a ISO Form CG 20 09) covering Owner and its parent, subsidiary and affiliated entities as additional insureds. All such certificates will have the words "endeavor to" struck out of the "Cancellation" provision thereof and shall also have deleted from such provision any language that excuses the insurer from failing to provide any notice; provided, however, Owner will accept certificates of such insurance without the foregoing deletions if Professional has, despite commercially reasonable efforts, been unable to have such language deleted. If requested by Owner, Professional shall provide to Owner duplicate originals of the commercial general liability and umbrella policies. Such policies shall not be cancelled, endorsed, altered, non-renewed, reissued to effect a change in coverage or allowed to expire without the insurer providing Owner thirty (30) days prior written notice. Professional shall require the same minimum insurance as listed above from all its Subconsultants, if any. All such policies shall provide for severability of interests and shall provide that any act or omission of any one (1) of the insureds or additional insureds that would void or otherwise reduce coverage shall not reduce or void any coverage as to any of the other insureds or additional insureds. No cross suits exclusion will apply. None of the foregoing policies shall have a deductible amount greater than $25,000.00 without the prior written approval of Owner.

4.2 Indemnification.

(a) Professional shall indemnify, protect, defend (except to the extent limited by Section 4.2(b) below), save and hold Owner and its parent, affiliated and subsidiary entities and their respective principals, agents, employees, partners, directors, officers and anyone else acting for or on behalf of any of them (all of said parties are herein collectively referred to as the "Indemnitee") harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to, reasonable attorney's fees (collectively, "Claims"), only to

the extent such Claims arise out of or are connected with, or are claimed to directly or indirectly arise out of or be connected with (except to the extent limited by Section 4.2(b) below): (i) the negligent act or omission of Professional, its officers, employees, invitees, licensees, independent contractors and agents (all of said parties are herein collectively referred to as the "Professional Parties"); (ii) the willful misconduct of any of the Professional Parties; (iii) the breach of any material provision of this Agreement by Professional; or (iv) the failure of any of the Professional Parties to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority in effect at the time any such services are rendered, except to the extent such loss or damage is attributable to the negligent acts or omissions or willful misconduct of such Indemnitee.

(b) Notwithstanding anything in Section 4.2(a) to the contrary, for Claims covered by Professional's policy of professional errors and omissions, or required to be maintained by Professional pursuant to this Agreement, (i) Professional's obligations pursuant to Section 4.2(a) above shall only apply to the extent the applicable Claim is "caused by" any of the events set forth in clauses (i) through (iv) in Section 4.2(a); (ii) Owner and Professional agree Professional has no obligation to provide an immediate defense of such Claims and (iii) Professional shall reimburse Indemnitee its share of defense costs only to the extent of Professional's actual indemnity obligation hereunder.

5. RIGHTS AND REMEDIES.

5.1 Default by Professional. In the event (i) Professional fails to expeditiously perform the services required to be performed hereby in a skilled and expeditious manner; or (ii) Professional, or any employee or agent of Professional, shall wrongfully file or record a lien against the Site or any property of Owner or any agent or employee of Owner; or (iii) any representation or certification made by Professional to Owner shall prove to be false or misleading on the date said representation or certification is made; or (iv) default shall be made in the observance or performance of any covenant, agreement or condition contained in this Agreement required to be kept, performed or observed by Professional; (v) Professional violates any laws, ordinances, rules, regulations or orders of any public authority in the performance of its duties hereunder; or (vi) Professional suffers bankruptcy; then, provided the event as described above is not cured within thirty (30) days after written notice from Owner to Professional, Owner may declare Professional to be in default hereunder. "Bankruptcy" shall be deemed to occur when Professional makes an assignment for the benefit of creditor, files a petition in bankruptcy court, voluntarily takes advantage of any bankruptcy or insolvency laws, or is adjudicated bankrupt or judicially insolvent, or if a petition or an answer is filed proposing the adjudication of such Professional as bankrupt. If Professional is in default under the provision of this Agreement pursuant to this Section, Owner may, in addition to any other right or remedy Owner may have, terminate the employment of Professional and take possession of all plans, specifications, drawings and other data theretofore prepared by Professional with respect to the services performed hereunder. Additionally, Owner may pursue any action available to it at law or in equity to obtain relief for actual damages suffered by reason of defaults, failures, or breaches of Professional hereunder.

5.2 Default by Owner. In the event Owner shall fail to perform its obligations pursuant to this Agreement after thirty (30) days' written notice from Professional to Owner, Professional may declare Owner to be in default hereunder and exercise any remedies available to it. Should Owner default in its obligations hereunder, Professional may terminate this Agreement. Upon such a termination, Professional may recover from Owner full payment for all work performed to the date of such termination and for all reimbursable amounts.

5.3 Termination by Owner Without Fault of Professional. Owner shall have the right to cancel and terminate this Agreement at any time whether or not a default exists hereunder, and Owner shall incur no penalty or liability to Professional or any other person by reason of such cancellation. If the cancellation is for no fault of Professional hereunder, Owner shall pay to Professional all sums due under this Agreement as a percent of work completed effective as of the date of termination, plus Owner approved out-of-pocket expenses actually incurred by Professional that are specifically set forth on the Schedule of Compensation. Upon receipt of notice of termination of the Agreement, Professional shall promptly take whatever reasonable steps are required to economically and efficiently transition any services remaining under the Agreement to Owner, as of such termination date, including but not limited to, delivery of all Work Product (as defined in Section 5.5) to Owner.

5.4 Transfers on Termination. In the event of termination of this Agreement, Professional and Owner shall forthwith return to the other all papers, materials and other properties of the other held by each for purposes of execution of this Agreement. In addition, each party will assist the other party in orderly termination of this Agreement and the transfer of all aspects hereof, tangible and intangible, as may be necessary for the orderly, non-disrupted business continuation of each party.

5.5 Work Product. All test data, survey results, models, renderings, drawings, plans and specifications prepared by the Professional in connection with the performance of services under this Agreement (collectively, "Work Product") are and shall remain the property of Professional, including all copyrights, rights of reproduction and other interests relating thereto, except as provided herein. Owner shall be entitled to retain copies, including reproducible copies, of the Work Product for information and reference in connection with Owner's use and development of the Project and for future phases of the Project. As to those Work Product subject or which will be subject to any form of intellectual property protection or other ownership, Professional hereby grants or causes or will cause to be granted to Owner a world-wide, paid up, nonexclusive license for the term of intellectual property protection or other ownership, for the Owner to use, reproduce and have reproduced, display and allow others to display and to publish and allow others, subject to the restrictions contained herein, to display and to publish, in any manner related to the Project or for future phases of the Project, such Work Product without further compensation to Professional or any third party and with the right to transfer such rights to a purchaser of the Site. If the Professional is in default under this Agreement and this Agreement is terminated by reason thereof, Owner shall be entitled to use the Work Product for completion of the Project by others without additional compensation. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not be construed as publication in derogation of the Professional's reserved rights.

6. DISPUTE RESOLUTION.

6.1 Mediation. At Owner's sole election, any action, dispute, claim or controversy between the parties, whether sounding in contract, tort or otherwise, including all disputes arising out of or in connection with this Agreement and any related agreements or instruments and any transaction contemplated hereby ("Dispute" or "Disputes") shall be attempted to be settled in good faith by nonbinding mediation administered by the American Arbitration Association ("AAA") under its Construction Industry Mediation Rules before resorting to binding arbitration pursuant to Section 6.2 below. In the event of any inconsistency between such rules and these mediation provisions, these provisions shall supersede such rules. All statutes of limitations that would otherwise be applicable shall apply to any mediation proceeding under this Section. Except as otherwise provided, the mediator shall be selected in accordance with the Construction Industry Mediation Rules of the AAA. Any mediator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years mediation experience shall be selected through panels maintained by AAA, any court in which the Site is located or any private organization providing such services. The mediation shall be held within thirty (30) days of the date the demand for mediation is served on a party. The parties understand and agree that a representative from each side with full settlement authority will be present at the mediation conference. The mediation process is to be considered settlement negotiations for the purpose of all state and federal rules protecting disclosures made during such conferences from later discovery or use in evidence. The parties hereto agree that the provisions of California Evidence Code Section 1152 shall apply to any mediation conducted hereunder. All conduct, statements, promises, offers, view and opinions, oral or written, made during the mediation by any party or a party's agent, employee or attorney shall not be subject to discovery or admissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties. The mediator's fees and costs shall be divided equally among the parties.

6.2 Arbitration. If the Dispute cannot be resolved by mediation pursuant to Section 6.1 above, the Dispute shall be resolved by arbitration as set forth in this Section. Such disputes shall be resolved by binding arbitration in accordance with Title 9 of the U. S. Code and the Construction Industry Arbitration Rules of the AAA. In the event of any inconsistency between such rules and these arbitration provisions, these provisions shall supersede such rules. All statutes of limitation that would otherwise be applicable shall apply to any arbitration proceeding under this Section. In any arbitration proceeding subject to these provisions, the arbitrator is specifically empowered to decide (by documents only, or with a hearing, at the arbitrator's sole discretion) pre-hearing motions that are substantially similar to pre-hearing motions to dismiss and motions for summary adjudication. Judgment upon the award rendered may be entered in any court having jurisdiction. Except as otherwise provided, the arbitrator shall be selected in accordance with the Construction Industry Arbitration Rules of the AAA and shall not be the mediator previously appointed to hear the Dispute. Any arbitrator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years arbitration experience shall be selected through panels maintained by the AAA, any court in which the Site is located or any private organization providing such services. Initially, the fees and costs of the arbitrator shall be divided equally among the parties to the arbitration.

6.3 Survival; Applicability. The provisions of this Article shall survive any termination, amendment or expiration of this Agreement in which this section is contained, unless the parties otherwise expressly agree in writing. Should an action, Dispute, claim or controversy be brought against Owner and/or Professional by a third party who is not bound by a mediation or binding arbitration provision similar to the mediation and arbitration provisions contained herein, the terms of this Article shall not apply to such action, Dispute, claim or controversy.

6.4 Work During Disputes. Notwithstanding the fact that a Dispute, controversy, claim or question shall have arisen in the interpretation of any provision of this Agreement or the performance of the Services hereunder, Professional will not directly or indirectly stop or delay any of the Services.

7. MISCELLANEOUS.

7.1 Liens. Provided Owner has paid Professional the amounts owing hereunder when such sums are owed to Professional, should Professional or any subconsultant or employee of Professional make, record or file, or maintain any action on or respecting a claim of mechanic's or materialmen's lien, stop-notice, equitable lien, payment or performance bond or *lis pendens* (in each case, a "Lien"), Professional shall immediately and at its own expense procure, furnish and record appropriate statutory release bonds of bonding companies acceptable to Owner which will extinguish or expunge said claim, stop-notice or lis pendens. If Professional fails to do so within ten (10) days after receiving notice of the Lien, Owner will have the right to cause such lien to be removed and Professional shall indemnify, defend and hold harmless Owner against all liability, cost and expense incurred by Owner in causing such lien to be removed. Owner may retain out of any payment due Professional amounts sufficient to reimburse Owner for any such liability, cost and expense.

7.2 Professional Opinions. Professional shall, from time to time, provide opinions and statements to the Owner and to others as the Owner shall reasonably request provided that Professional determines that such opinions and statements are true and correct based upon the Services performed by Professional hereunder.

7.3 Personal Service Contract. This Agreement is entered into solely to provide for the design services set forth herein and to define the rights, obligations and liabilities of the parties hereto. This Agreement, and any document or agreement entered into in connection herewith, shall not be deemed to create any other relationship between Professional and Owner other than as expressly provided herein. Professional acknowledges that it is an independent contractor of Owner and not a partner or joint venturer of Owner or an employee or agent of Owner. Professional is free to pursue and accept other business opportunities so long as Professional's business ventures do not conflict with the provisions of this Agreement. Professional shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Owner.

7.4 Prohibition on Assignment. The experience, knowledge, capability and reputation of Professional, its principals and employees were a substantial inducement for Owner to enter into this Agreement. Therefore, neither this Agreement nor any interest herein may be

transferred, assigned, conveyed, hypothecated or encumbered, voluntarily or by operation of law, by Professional, whether for the benefit of creditors or otherwise, without the prior written approval of Owner. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty-five percent (25%) of the present ownership and/or control of Professional, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, this Agreement shall be void. No approved transfer shall release Professional of any liability hereunder without the express consent of Owner. Owner may assign all of its right, title and interest in and to the Agreement or any portion thereof without the prior written consent of the Professional. Not by way of limitation of the foregoing, Professional acknowledges that Owner may assign all of its right, title and interest in and to this Agreement to any party including, without limitation, third party purchasers, its lender(s) and/or equity partner(s) for security purposes and agrees to execute consents to such assignment as may be required by such third party purchasers, lender(s) and/or equity partner(s). Upon any such assignment, Owner shall be relieved of any liabilities or obligations occurring under this Agreement from and after the date of such assignment.

7.5 Information. The Owner shall provide information regarding its requirements for the services to be provided by the Professional.

7.6 Owner's Approval. Whenever provision is made herein for the approval or consent of Owner, or that any matter be to Owner's satisfaction, unless specifically stated to the contrary, such approval or consent shall be made by Owner in its sole discretion and determination.

7.7 Notices. Any notice which either party may desire to give to the other party must be in writing and shall be effective (i) when personally delivered by the other party or messenger or courier thereof; (ii) three (3) business days after deposit in the United States mail, registered or certified; (iii) twenty-four (24) hours after deposit before the daily deadline time with a reputable overnight courier or service; or (iv) upon receipt of a telecopy or fax transmission, provided a hard copy of such transmission shall be thereafter delivered in one of the methods described in the foregoing (i) through (iii); in each case postage fully prepaid and addressed to the respective parties as set forth below or to such other address and to such other persons as the parties may hereafter designate by written notice to the other parties hereto:

To Owner: Integral Partners Funding, LLC
3 San Joaquin Plaza, Suite 100
Newport Beach, CA 92660
Attn: John Stanek
Facsimile: 949-720-3613

To Professional: Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
Attn: Elie Haddad
Facsimile: 925-979-1456

7.8 Books and Records. Professional shall keep complete and detailed books and records relating to reimbursable expenses, Additional Services and services performed on the basis of a fixed rate on the basis of generally recognized accounting principles, consistently applied. These books and records shall be retained by the Professional at its head office for a period of at least three (3) years after the date of completion of the performance of this Agreement. The Owner shall have the right at all reasonable times to audit the books and records. If such audit discloses that Professional has charged and received more than it was entitled hereunder, Professional shall immediately reimburse to Owner the excess amount received together with interest thereon at ten percent (10%) per annum from the date such excess amount was received until repayment thereof.

7.9 Confidentiality. Professional, for itself and its employees and personnel, acknowledges, confirms and agrees that all information learned in the course of their employment and all data furnished by the Owner, all plans, drawings, computer programs, specifications, and other documents relating to the Site, Owner's business and the terms of this Agreement are and shall remain of a confidential nature. Any publicity or press releases with respect to the Site or the services hereunder shall be under the sole discretion and control of the Owner. Professional shall not divulge to any unauthorized person any confidential information concerning observations, conversations, discussions, correspondence, personnel records, business records, proprietary records. All matters concerning the Owner and its business operations, including, but not limited to, the identity of persons with whom it conducts business such as customers, vendors, manufacturers and suppliers, its research and development, its projects and contemplated projects, its financial affairs, its pricing structure and strategies and its procedures and practices shall be considered confidential. Such information remains the property of the Owner. Moreover, Professional shall not employ confidential business information in performing services for Owner that it has obtained by virtue of its relationship with any other company. These restrictions shall not apply to (a) information that is in the public domain through no wrongful act or omission of any of the Professional Parties, (b) was in Professional's lawful possession prior to the date of this Agreement and had not been first obtained by Professional either directly or indirectly from Owner or (c) information that is required to be disclosed by law or court order provided, however, that Professional first provides written notice to Owner prior to making any such disclosure.

7.10 Conflict of Interest. Professional shall not have any business or financial interest outside the Owner which in any way conflicts with the interests of the Owner or places Professional in a position where it can use the association with the Owner for direct or indirect gain to the possible detriment or embarrassment of the Owner. A conflict of interest may arise in a wide variety of circumstances and may be direct or indirect. A conflict of interest arises whenever the Professional's outside interests might affect or might reasonably be thought by others to affect the Professional's judgment or conduct in matters which involve the Owner. Professional agrees not to engage in such activity. Professional assumes any and all liability should any allegation of conflict of interest arise from the conduct of Professional, and Professional agrees to indemnify the Owner for any allegation of conflict of interest arising from the conduct of Professional.

7.11 Waiver. No waiver of any default hereunder shall be construed as a waiver of any subsequent breach.

7.12 Successors and Assigns. Subject to the restrictions in Section 7.4 above, the Owner and the Professional each binds himself, his partners, successors, permitted assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

7.13 Governing Law. This Agreement shall be construed in accordance with the laws of the state in which the Site is located.

7.14 Full Agreement. Each party acknowledges its full understanding of this Agreement and that there are no verbal promises, undertakings or agreements in connection herewith and that this Agreement may be modified only by a written agreement signed by all parties hereto. All previous negotiations and agreements between the parties hereto, with respect to the transaction set forth herein, are merged in this instrument which fully and completely express the parties' rights and obligations, and the covenants herein shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

7.15 Partial Invalidity; Counterparts. If any term or provision of this Agreement shall be found to be illegal, unenforceable or in violation of the laws, statutes, ordinances or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Agreement shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. In order to facilitate the transaction contemplated herein, electronically mailed or facsimile signatures may be used in place of original signatures on this Agreement. Each party intends to be bound by the signatures on the electronically mailed or facsimiled document, are aware that the other party will rely on such signatures, and hereby waive any defenses to the enforcement of the terms of this Agreement based on the form of signature.

7.16 Survival. The terms, provisions, indemnities, representations and certifications contained in this Agreement, or inferable therefrom, shall survive the termination of this Agreement and the payment of the remuneration hereinabove provided.

7.17 Attorneys' Fees. In any action between the parties hereto seeking enforcement of any of the terms and provisions of this Agreement or in connection with the performance of the services hereunder, the prevailing party in such action shall be entitled to have and to recover from the other party its actual attorneys' fees, expert witness fees, arbitrator's fees, statutory costs, court costs and other expenses in connection with such action or proceeding.

7.18 Authority. Each individual executing this Agreement represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of the party to this Agreement.

7.19 Exhibits. Exhibits "A" and "B" attached hereto, are incorporated herein by this reference for the sole purposes of setting forth the scope of the Basic Services, the terms of

payment for Basic Services and Additional Services and any schedule of performance of the Services. All other terms and conditions set forth in Exhibits "A" and "B" shall not be incorporated into this Agreement. In the event of any conflict or inconsistency between the terms and conditions of the body of this Agreement and the Exhibits attached hereto, the terms and conditions contained in the body of this Agreement shall prevail.

7.20 Waiver of Consequential Damages. Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services or breach of this Agreement, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

7.21 Limitation of Remedies. In recognition of the relative risks and benefits of the Project to both the Owner and the Professional, the risks have been allocated such that the Owner agrees, to the fullest extent permitted by law, to limit the liability of Professional in connection with this Agreement for any and all claims, losses, costs, damages of any nature whatsoever or expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Professional under this Agreement shall not exceed $1,000,000.

[signatures on following page]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

INTEGRAL PARTNERS FUNDING, LLC,
a California limited liability company

By: KPMW Integral, LLC,
a California limited liability company
its Manager

By:_____
John Stanek, Authorized Representative

"Owner"

HALEY & ALDRICH, INC.,
a Massachusetts corporation

By: Marya E Garczyca
Name: Marya E. Garczyca
Title: Senior Vice President

"Professional"

EXHIBIT "A"

SCOPE OF SERVICES

[See attached proposal letter from Professional dated August 9, 2012, and Attachments A, B and C thereto, together consisting of 9 pages.]

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Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596-7260

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

HALEY& ALDRICH

9 August 2012

Integral Communities
675 Hartz Av, Suite 202
Danville, CA 94526

Attention: Glenn Brown, P.E.

Subject: Proposal for Phase I Environmental Site Assessments
Tracy Hills Properties
Tracy, California

Dear Mr. Brown:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform fourteen (14) Phase I environmental site assessments (Phase I assessments) at the subject sites described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule.

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Communities is considering acquisition of the subject sites, and in connection with this proposed transaction, desires separate Phase I assessments of the subject sites consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject sites consist of 14 separate parcels of land:

- Assessor's Parcel Number (APN) 240-140-27 (4720 S. Lammers Rd) – 21.75 acres;
- APN 251-050-02 (27501 S. Lammers Rd) – 74 acres;
- APN 251-050-08 (27901 S. Lammers Rd) – 104.09 acres;
- APN 251-050-09 (28281 S. Lammers Rd) – 26.85 acres;
- APN 251-060-02 (28563 S. Lammers Rd) – 129.8 acres;
- APN 253-020-03 (29592 S. Corral Hollow Rd) – 191.5 acres;
- APN 253-020-09 (29998 S. Corral Hollow Rd) – 5.08 acres;

- APN 253-020-14 (no associated address) – 75.52 acres;
- APN 253-020-15 (no associated address) – 73.94 acres;
- APN 253-030-14 (no associated address) – 147.28 acres;
- APN 253-030-15 (no associated address) – 16.97 acres;
- APN 253-030-04 (30907 S. Corral Hollow Rd) – 6.63 acres;
- APN 253-100-16 (no associated address) – 33.83 acres; and
- APN 253-110-22 (29494 S. Corral Hollow Rd) – 9.17 acres.

PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

The ASTM E 1527-05 Standard requires an environmental professional's opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations..." The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four

components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to this project is attached (Attachment A).

USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

ESTIMATED FEE

Services described in this proposal will be conducted on a time-and-expense basis in accordance with the Professional Services Agreement and Standard Fee Schedule. We estimate the cost of consulting services related to the Phase I work scope under work items No. 1 through 5 in the Detailed Scope of Services Attachment to be approximately **$4,500 per parcel, for a total estimated fee of $63,000.**

SCHEDULE

We will provide a verbal report on the property conditions and any environmental issues of note by 31 August, 2012. Draft copies of all Phase I assessment reports will be provided for your review by 5 September 2012.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

HALEY&
ALDRICH

AUTHORIZATION

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined in Attachment I may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Our report will be prepared solely for the purposes stated in this proposal. Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are for the use of, or reliance upon, by any clients, lenders, and potential future purchasers, or any third parties subject to the terms and conditions of Haley & Aldrich's standard reliance letter, a template of which is attached hereto, which reliance letters shall be issued without charge. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Attachments:
- ASTM E 1527-05 Phase I Environmental Site Assessment, Detailed Scope of Services
- Standard Fee Schedule
- Reliance Letter Template

HALEY & ALDRICH

ATTACHMENT A

ATTACHMENT A
9 August 2012
Tracy Hills Properties

ASTM E 1527-05
PHASE I ENVIRONMENTAL SITE ASSESSMENT
DETAILED SCOPE OF SERVICES

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

   We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

   As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

   To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

   ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

   Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

   We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

   Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

4. Interview with State and/or Local Government Officials – Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.

5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare two copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the

conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

ATTACHMENT B

HALEY & ALDRICH

Haley & Aldrich, Inc.
Modified 28 October 2011
11-R5

Standard Fee Schedule

Fees for Services

Fees for services will be based on the time worked on the project by staff personnel plus reimbursable expenses. The fee will be computed as follows:

1. Labor related fees will be computed based on personnel billing rates in effect at the time the services are performed. Personnel billing rates for Additional Services only are subject to revision on, or about, 1 January and 1 July each year. The hourly rates are fully inclusive of fringe benefits, burden and fee. Current rates are as follows:

Classification	Hourly Rate($)
Office Support	75.00
Field/Lab Geol/Engr Tech (Gr. 1-3)	81.00
Field/Lab Geol/Engr Tech (Gr. 4-5)	88.00
Field/Lab Geol/Engr Tech (Gr. 6-8)	97.00
Graphics/GIS/Data Mgt	109.00
Senior Graphics/GIS/Data Mgt	120.00
Professional (Gr. 1)	96.00
Professional (Gr. 2)	101.00
Professional (Gr. 3)	114.00
Staff Professional (Gr. 4)	120.00
Staff Professional (Gr. 5)	138.00
Senior Professional (Gr. 6)	150.00
Senior Professional (Gr. 7)	164.00
Senior Professional (Gr. 8)	177.00
Vice President 1	202.00
Vice President 2	219.00
Senior Vice President	261.00

2. Overtime hours required by Owner will be charged at straight time rates. Fees for pretrial conferences, depositions and expert testimony will be billed at one and one-half (1.5) times the rates quoted above.

3. Direct non-salary expenses approved by Owner will be billed at our cost plus fifteen (15) percent or at H&A standard usage rates including:

   a) Transportation and subsistence expenses incurred for necessary travel, such as:

   (1) Use of personal or company vehicle at IRS allowed mileage rates;

   (2) Use of public carriers, airplanes, rental cars, trucks, boats, or other means of transportation;

   b) Telephone usage, including facsimile and cellular phone, local and long distance, and teleconferencing; in-house reproduction and printing costs for reports, drawings, and other project records (excluding those for internal use); mail, including standard postage and overnight document delivery; will be billed as a general communication fee at a rate of 1% of the labor charges.

   c) Shipping charges for water, soil and rock samples, field testing equipment, etc.

   d) Disposal costs for soil, rock, waste and/or water samples at $0.30 per ounce (fluid measure, sample container size). Rock core disposal will be at $20.00 per box.

   e) Expendable personal protective equipment required for work on the project site.

   f) Purchase of specialized equipment and rental of equipment from outside vendors.

   g) Other project-related expenses approved by Owner.

4. Subcontractors engaged to perform test borings or other field explorations, analytical chemical laboratory services, or other services required by the project will be billed at our cost plus fifteen (15) percent.

5. Specialized geotechnical, geophysical and environmental instrumentation, geotechnical laboratory tests and field supplies required by the project scope will be billed at H&A standard usage rates.

End of Standard Fee Schedule

ATTACHMENT C

On [date], Haley & Aldrich submitted the subject Report to [Client] for [summary of purpose] pursuant to a Professional Services Agreement between [Client] and Haley & Aldrich. Since the submittal of the Report, Haley & Aldrich has not been requested to verify the information, findings, and/or opinions set forth in the Report and/or other instruments of service prepared in connection therewith, nor to evaluate the necessity and/or advisability of any such verification.

The Services performed by Haley & Aldrich are subject to the terms and conditions expressed in the Report and Professional Services Agreement. [Relying Party] is hereby authorized to use and rely on the Report, subject to the terms, conditions and limitations referenced herein, and contingent on receipt by Haley & Aldrich of a signed copy of this letter, within 30 days, by an authorized representative of [Relying Party], signifying its acceptance of the foregoing.

EXHIBIT "B"

SCHEDULE OF COMPENSATION

1. Basic Services Fee. Owner shall pay Professional on a time and materials basis in an amount not to exceed SIXTY-THREE THOUSAND AND NO/100 DOLLARS ($63,000.00) as set forth in Exhibit "A" attached hereto.

a. The sums set forth in Exhibit "A" will be billed to Owner in accordance with the hourly rates set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

b. All flat rates referred to above and in Exhibit "A" shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary herein.

2. Additional Services Compensation. Except as otherwise agreed, compensation for Additional Services shall be on a time and materials basis based on the hourly rates set forth in Attachment B to Exhibit "A" attached hereto.

3. Reimbursable Expenses. Subject to Owner's prior written approval in each instance, Owner shall reimburse Professional for the actual cost of the out-of-pocket expenses incurred by Professional, as set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

4. Payment. Payments for Services and reimbursable expenses shall be made within thirty (30) days following presentation of Professional's statement of services rendered with sufficient supporting data acceptable to Owner.

APPENDIX B

Historical Research Documentation

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.5
August 21, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography August 21, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=655'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=666'	Flight Year: 1974 Best Copy Available from original source	USGS
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

INQUIRY #: 3390156.5
YEAR: 1949
= 655'
N

INQUIRY #: 3390156.5
YEAR: 1957
= 555'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1968
= 500'
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INQUIRY #: 3390156.5
YEAR: 1974
= 666'
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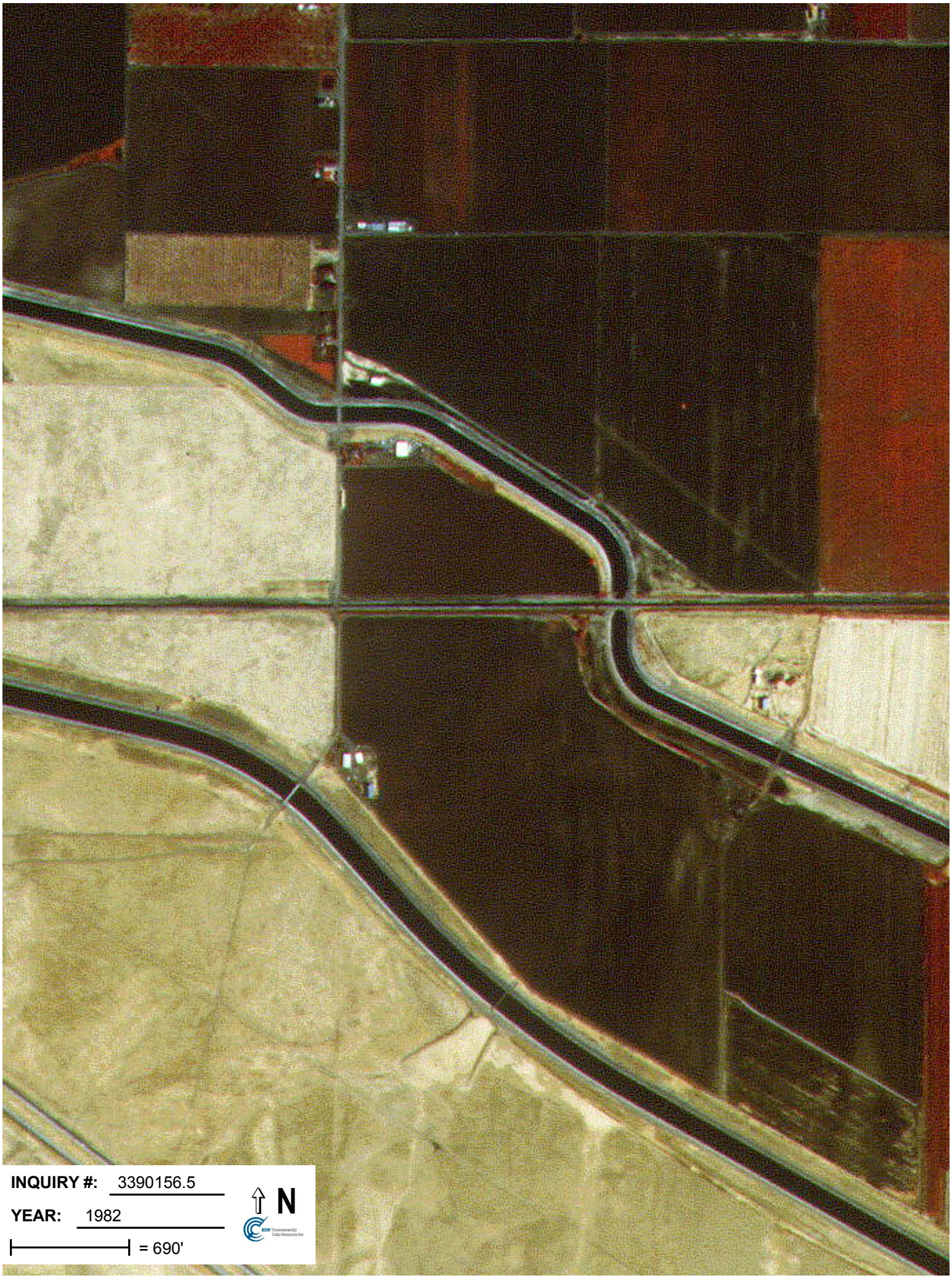
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YEAR: 1982
= 690'
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Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.2
August 27, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

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Date EDR Searched Historical Sources:

Aerial Photography August 27, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
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INQUIRY #: 3394812.2
YEAR: 1949
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N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy, CA 95377

Inquiry Number: 3404317.2
September 21, 2012

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440 Wheelers Farms Road
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800.352.0050
www.edrnet.com

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Date EDR Searched Historical Sources:

Aerial Photography September 21, 2012

Target Property:

Tracy Hills Sites 1,2,5,6,12,13 & 14

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
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1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
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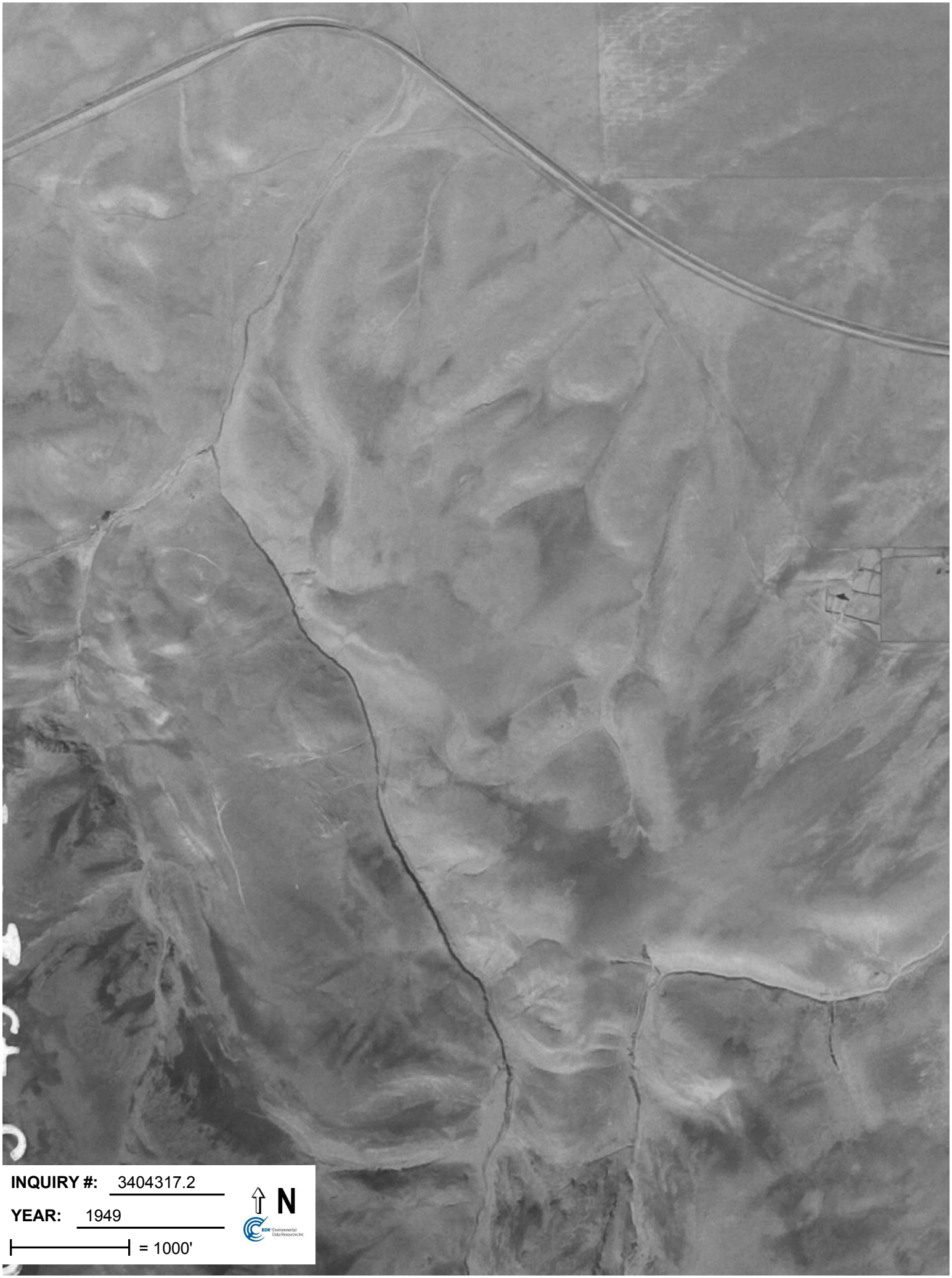
EDR Environmental Data Resources Inc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EDR Environmental Data Resources Inc

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EDR Environmental Data Resources Inc

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EDR Environmental Data Resources Inc

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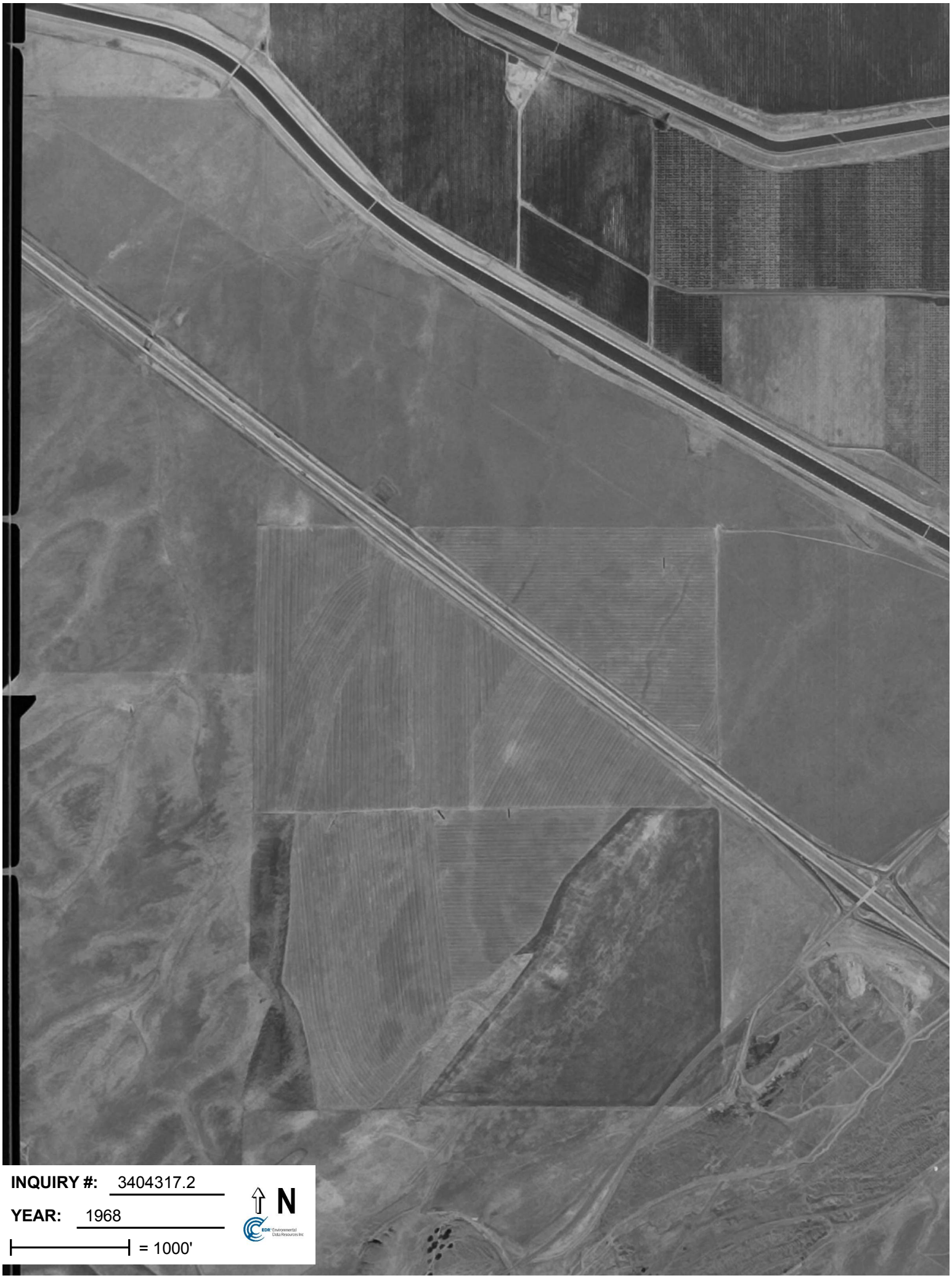
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EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
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EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1974
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INQUIRY #: 3404317.2
YEAR: 1974
= 1000'
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INQUIRY #: 3404317.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3404317.2
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= 1000'
N

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YEAR: 2006
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EDR Environmental Data Resources Inc

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YEAR: 1982
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YEAR: 1993

= 1000'

N

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YEAR: 1998
= 1000'
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YEAR: 1998
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1993
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.1
August 21, 2012

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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Please contact EDR at 1-800-352-0050
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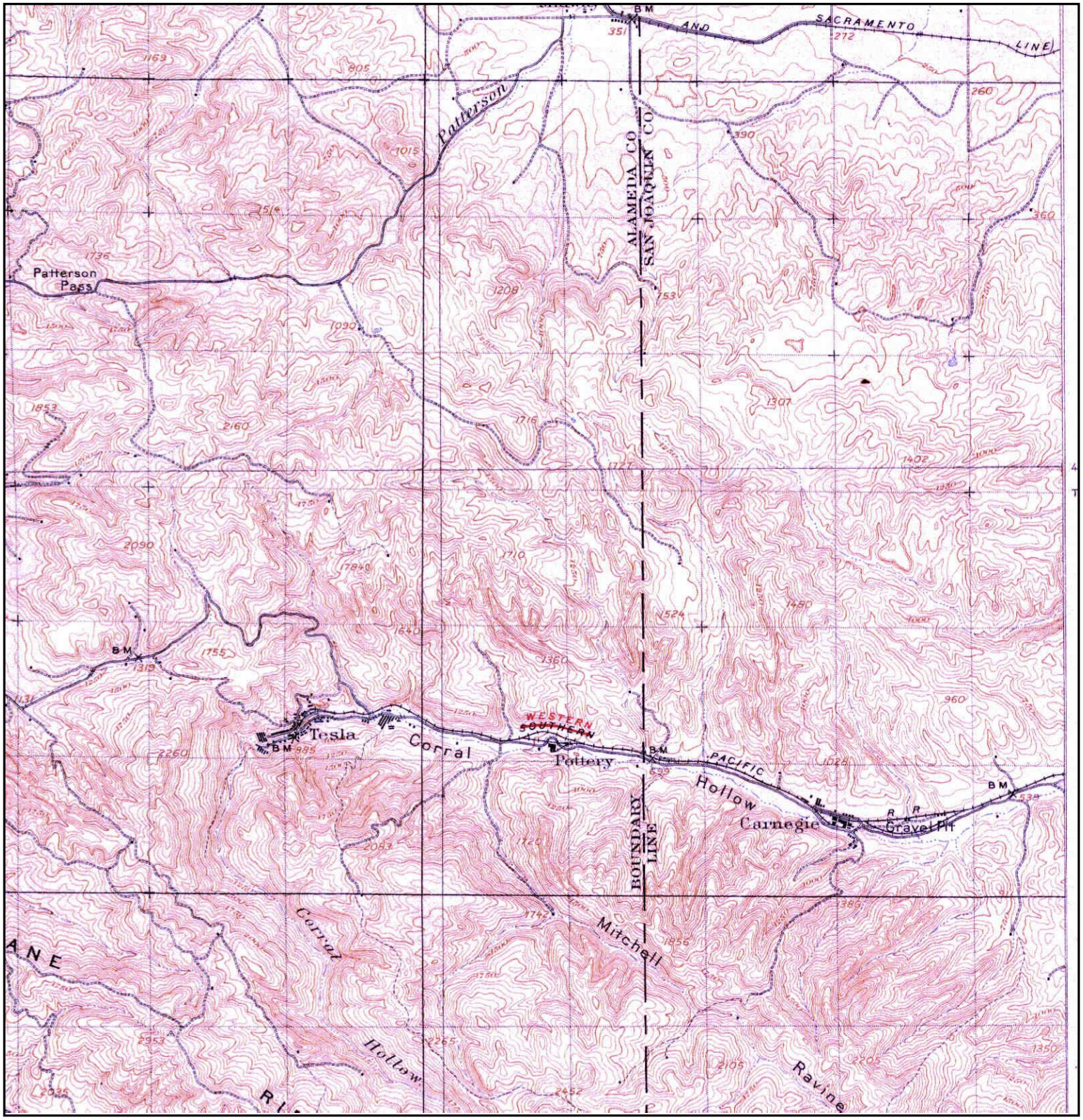
Historical Topographic Map



N	TARGET QUAD NAME: TESLA MAP YEAR: 1907 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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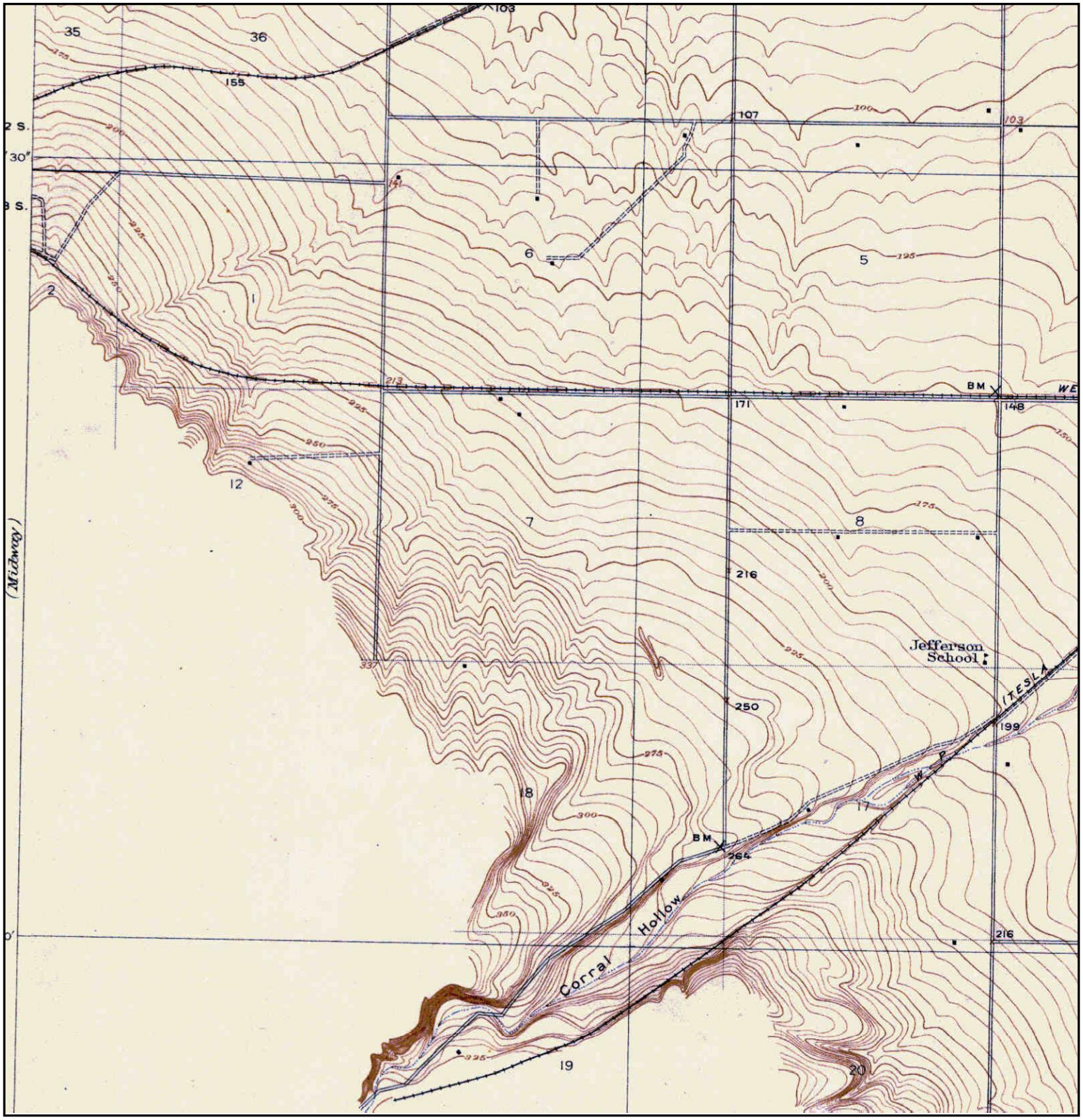
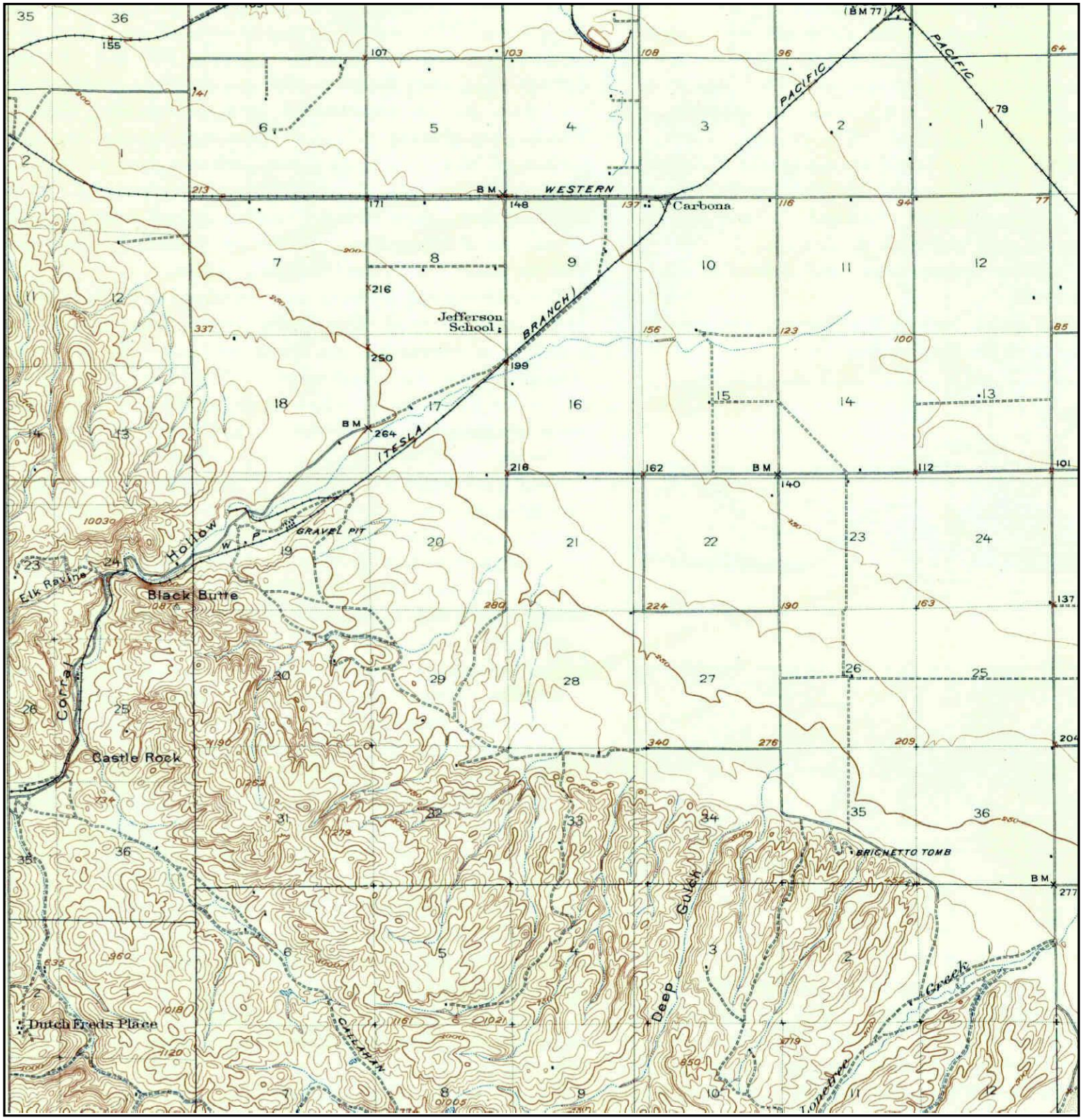


Unsurveyed Area on the Topographic Map

N	TARGET QUAD NAME: TRACY MAP YEAR: 1916 PRELIMINARY SERIES: 7.5 SCALE: 1:31680	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

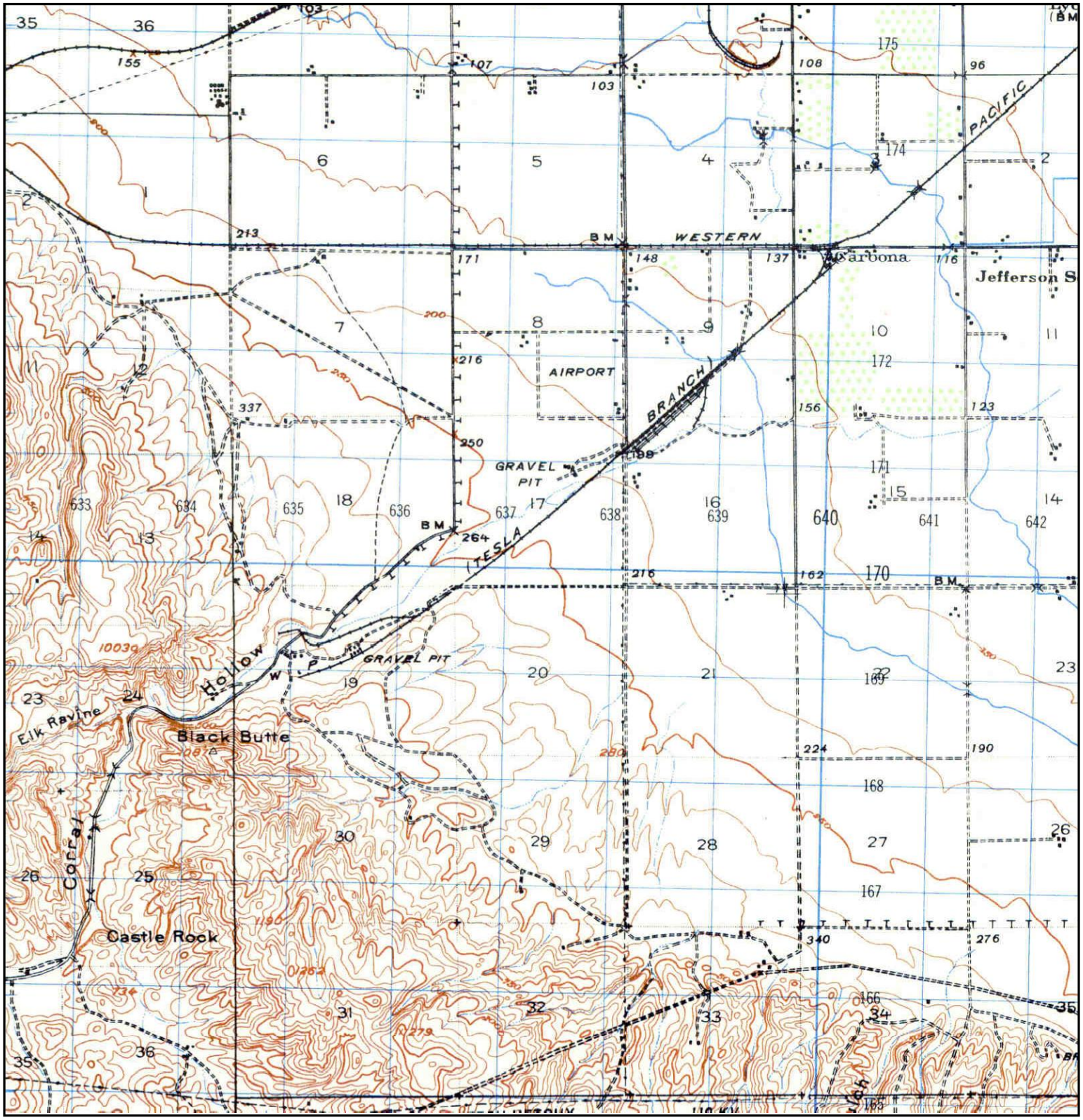


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1922 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: ALTAMONT MAP YEAR: 1942 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

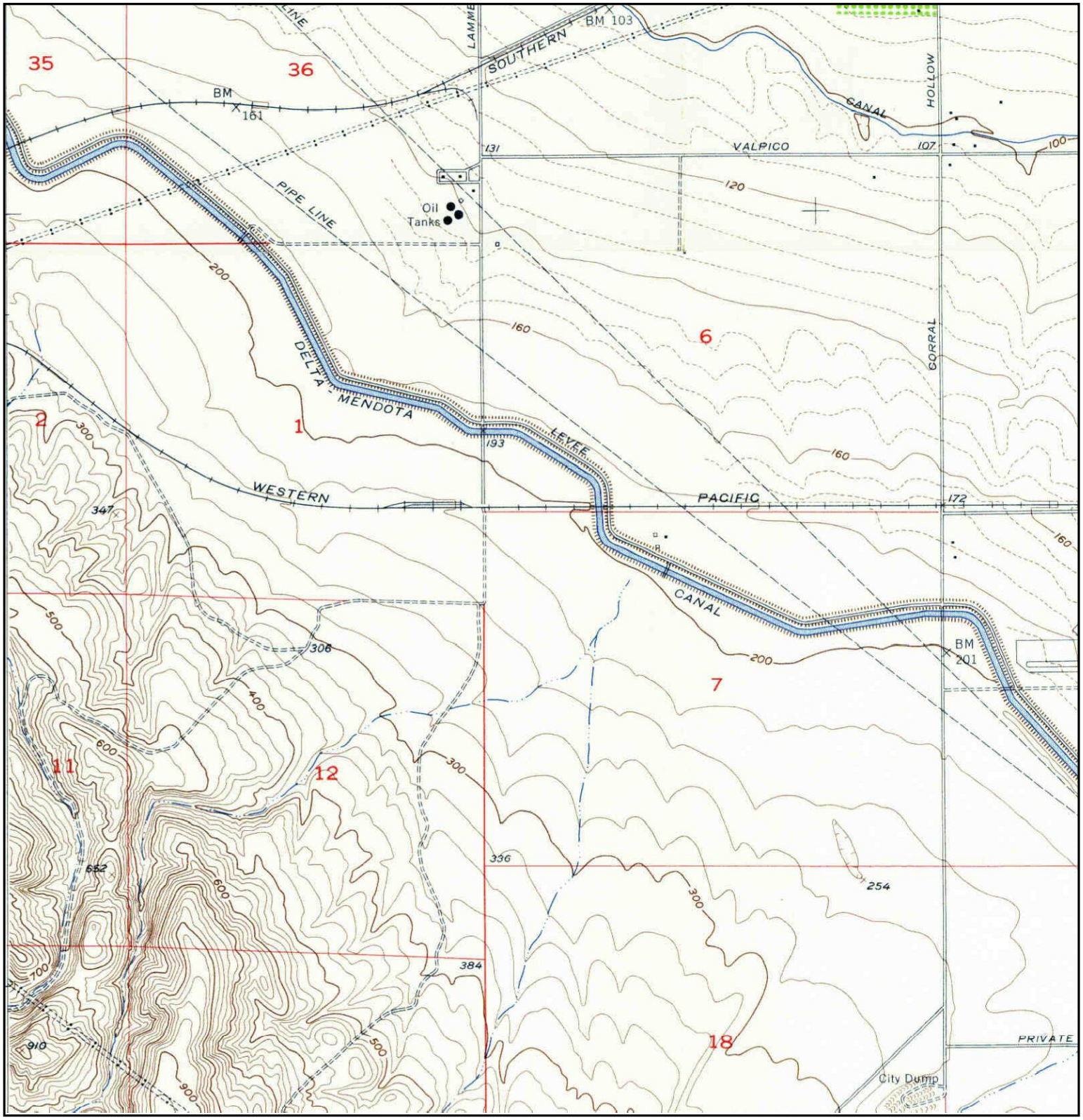


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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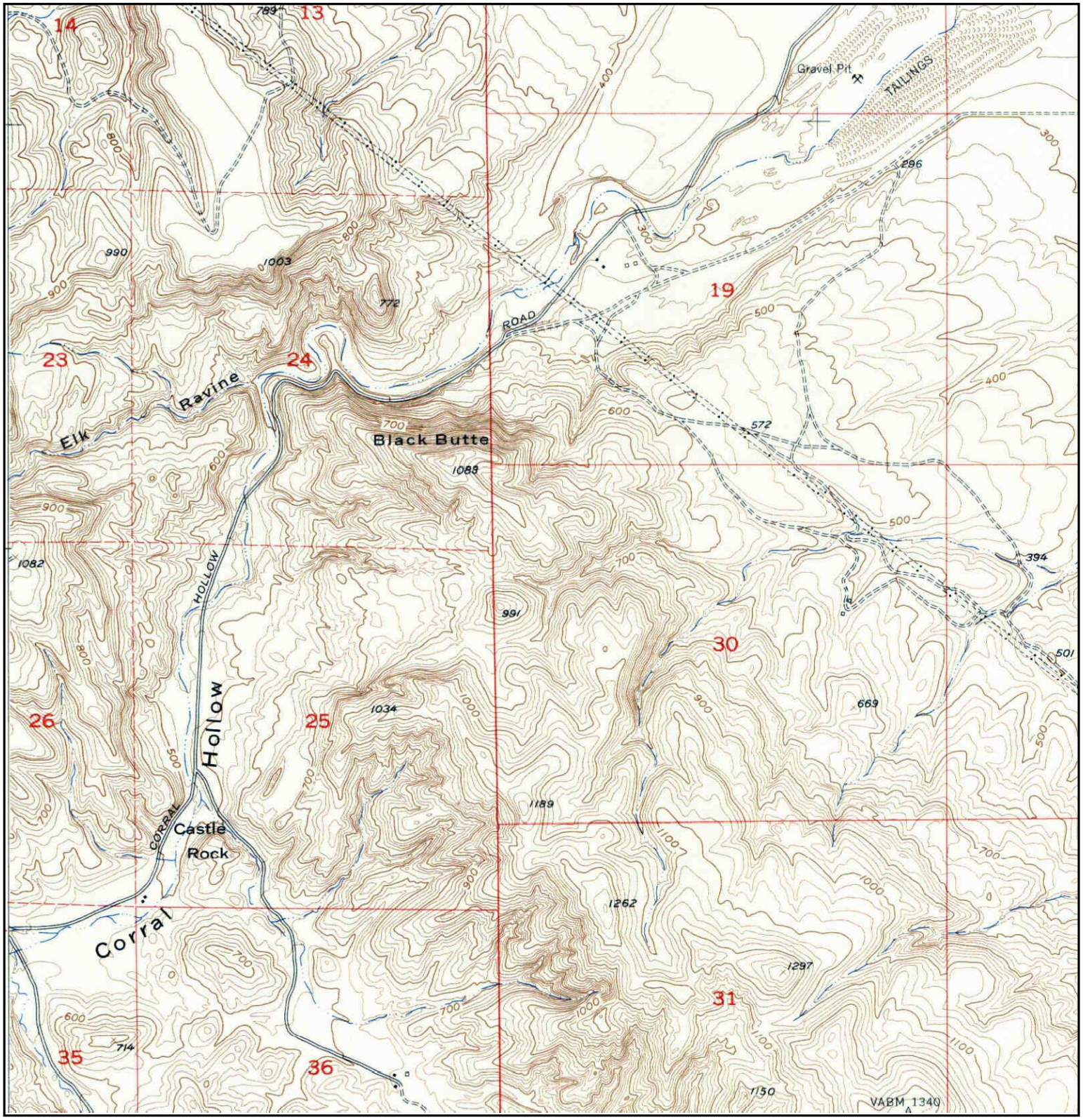

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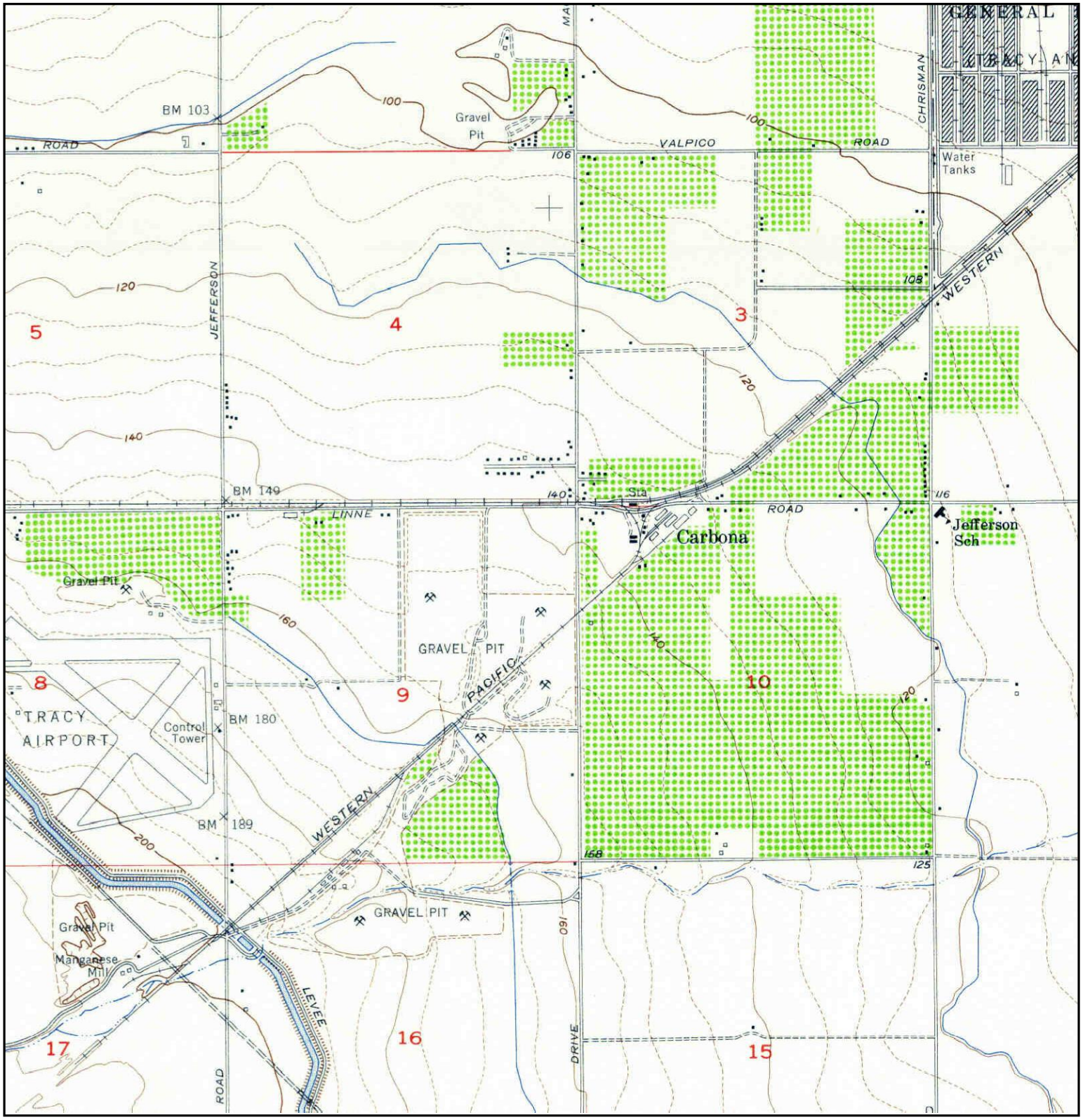

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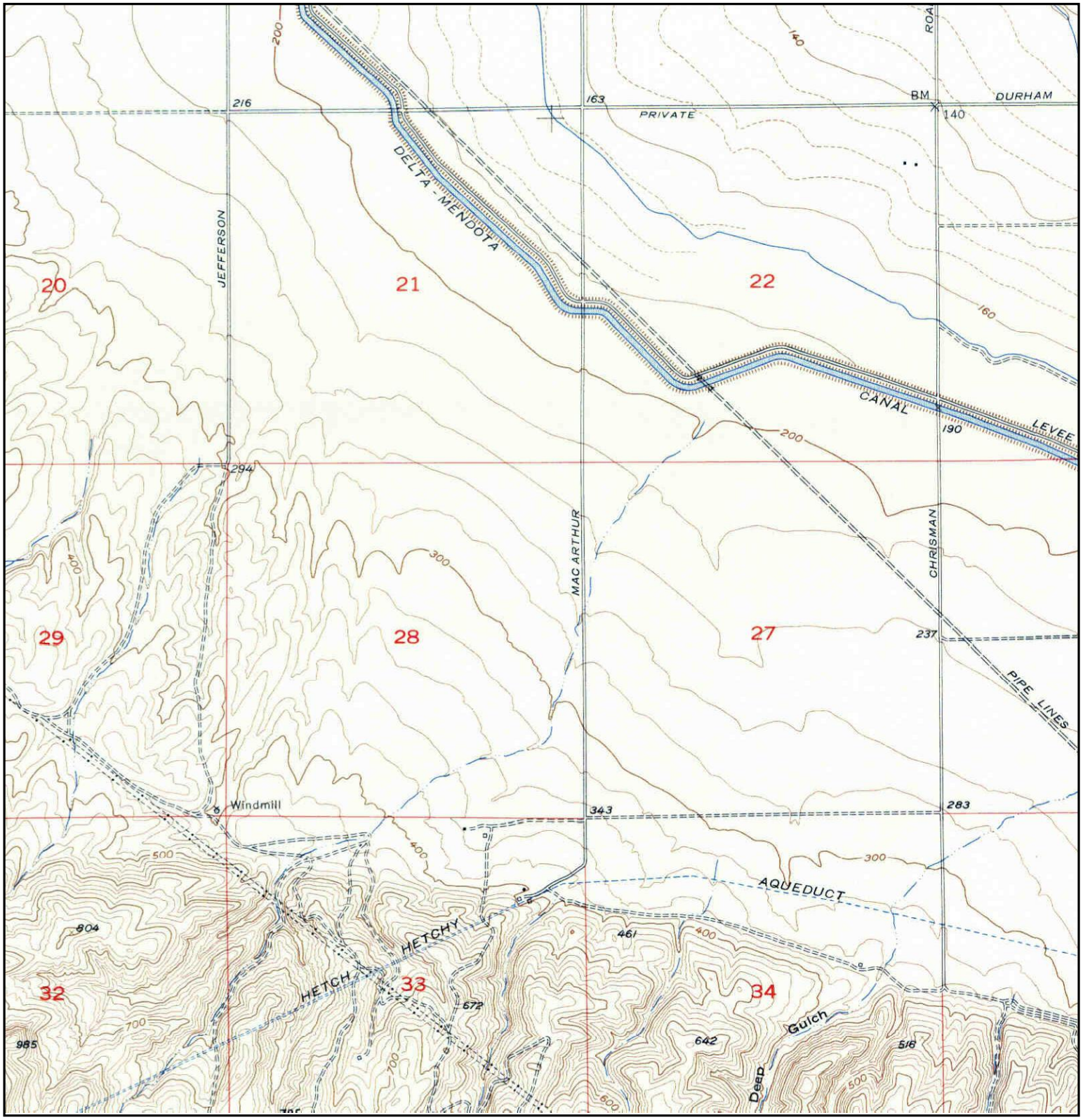

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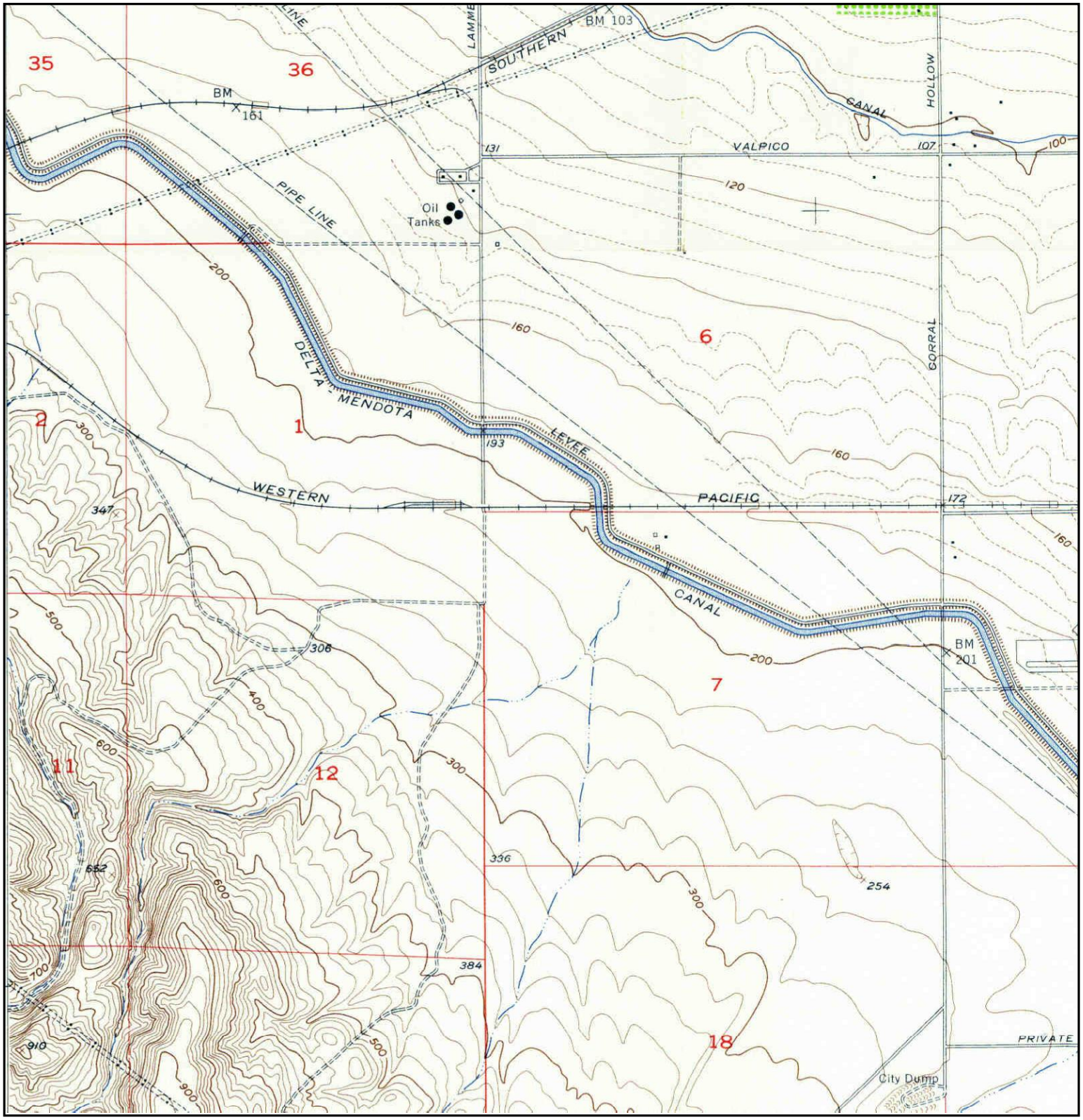

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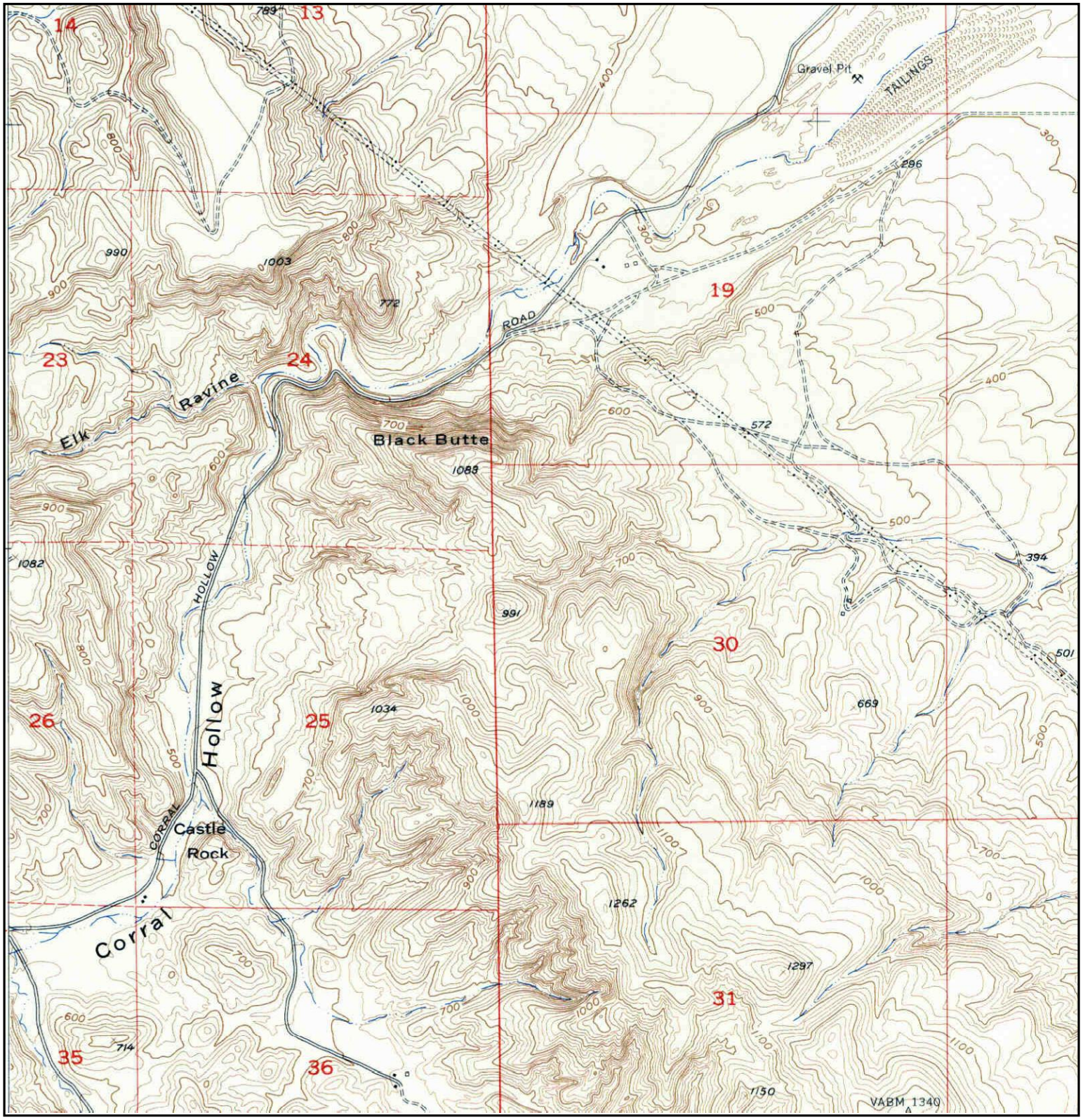

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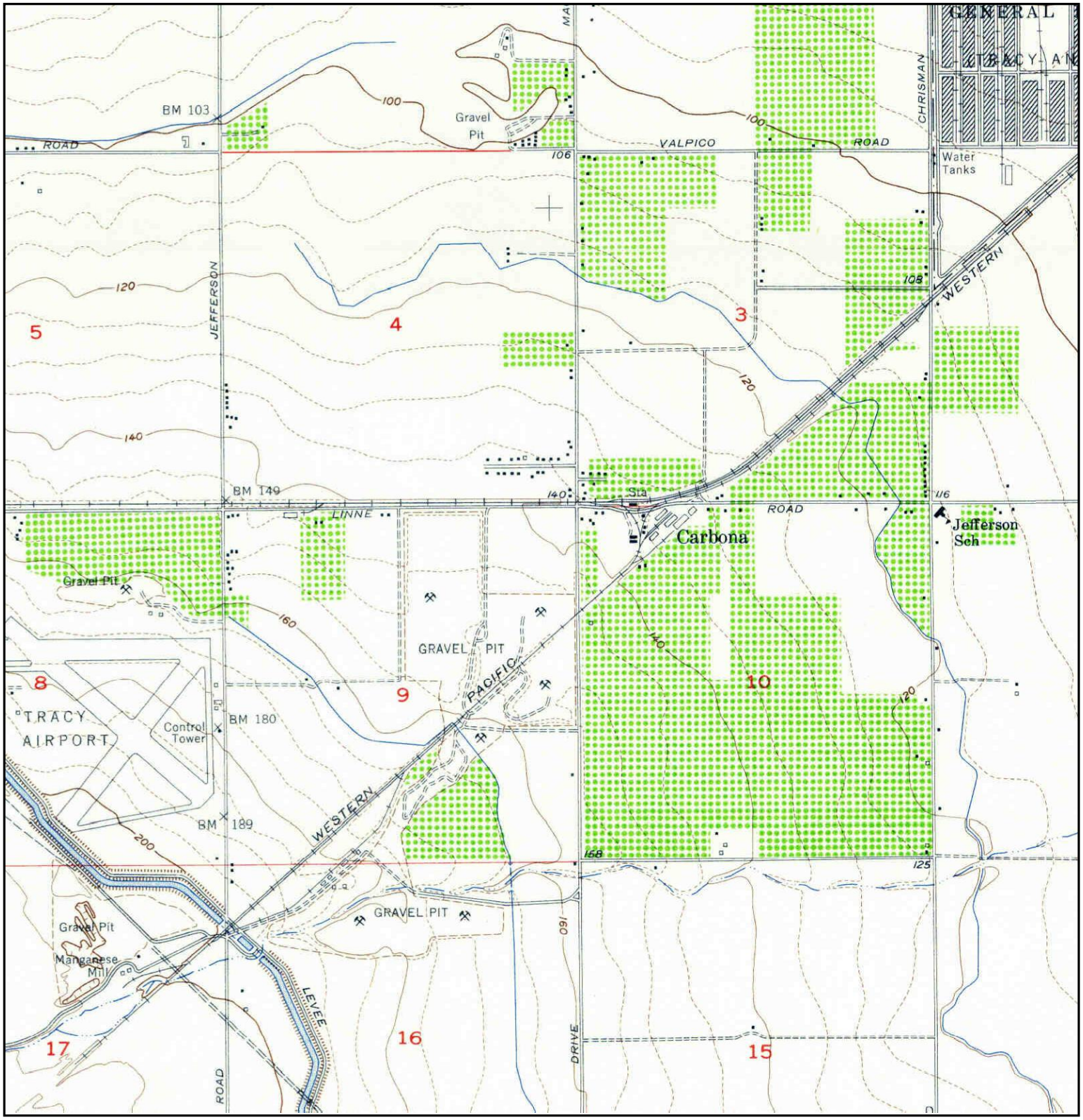

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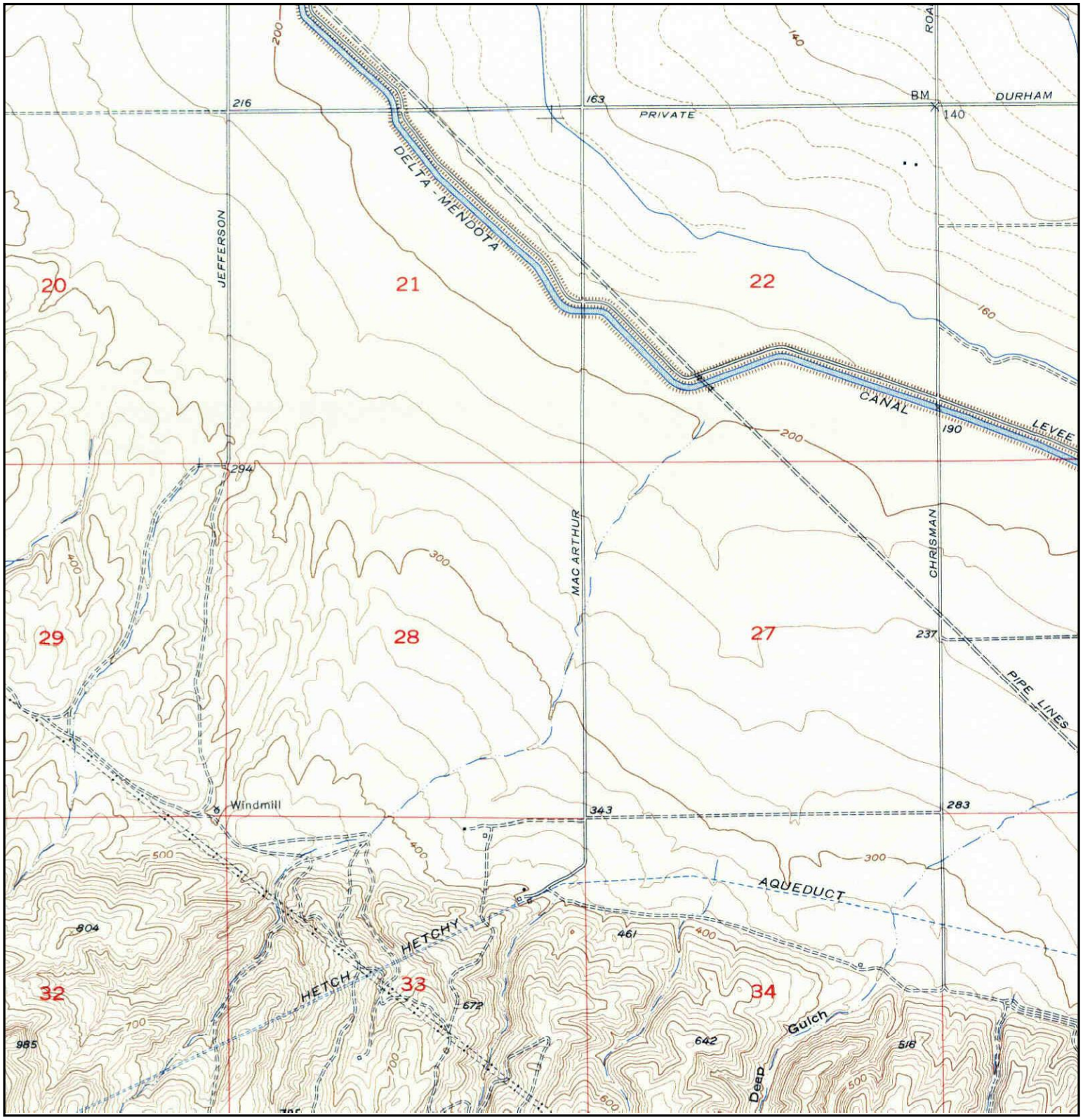

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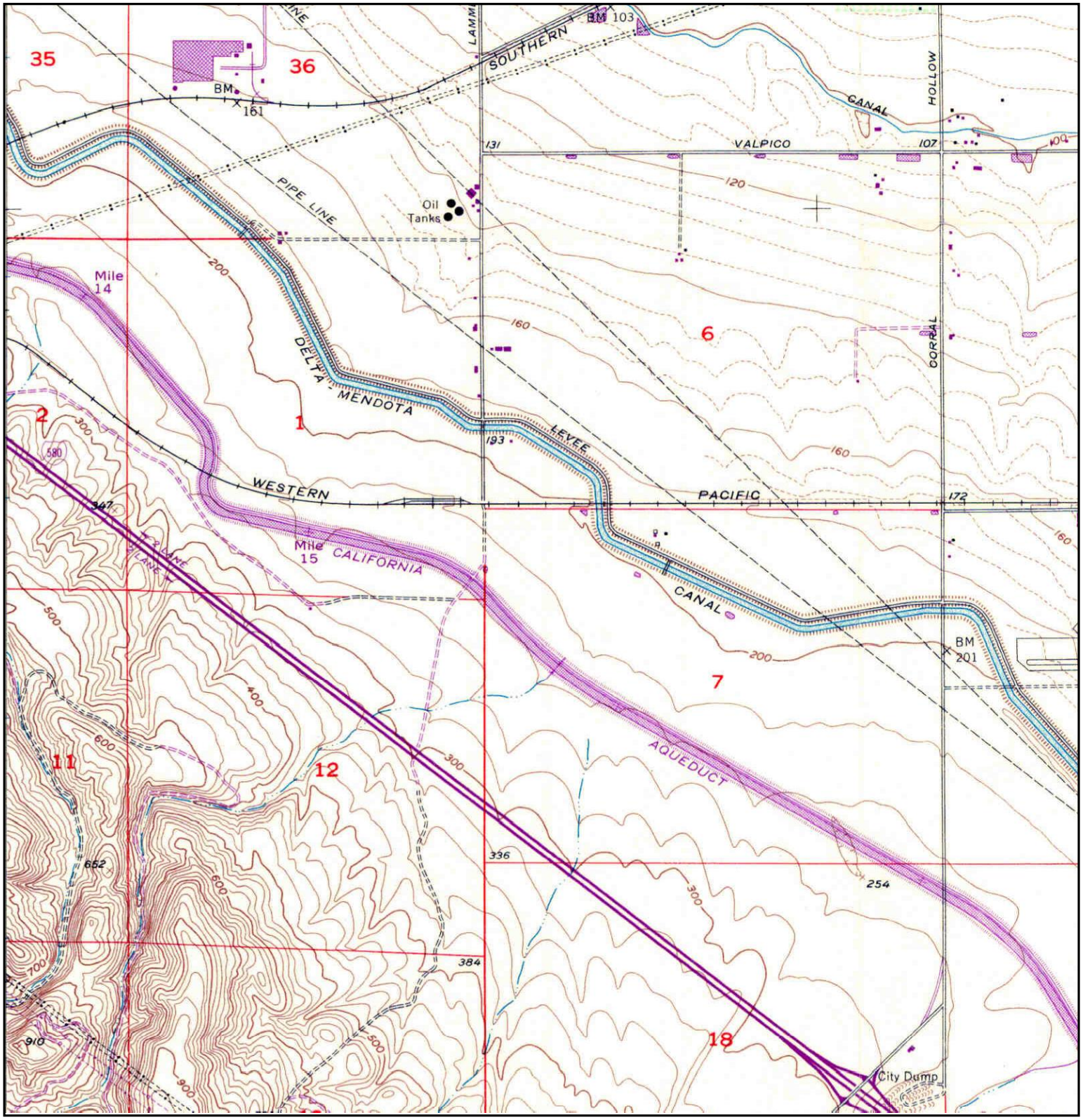

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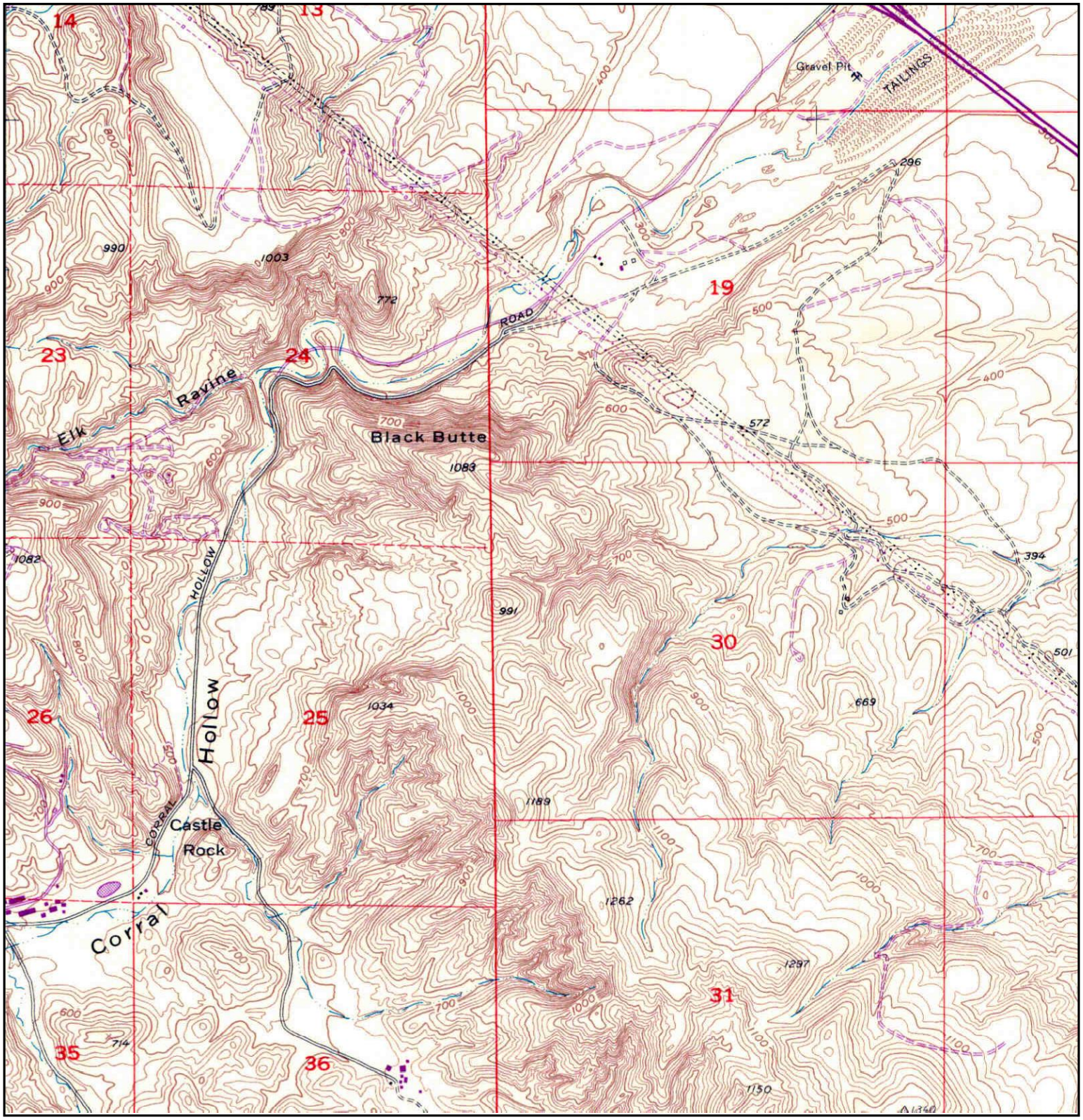

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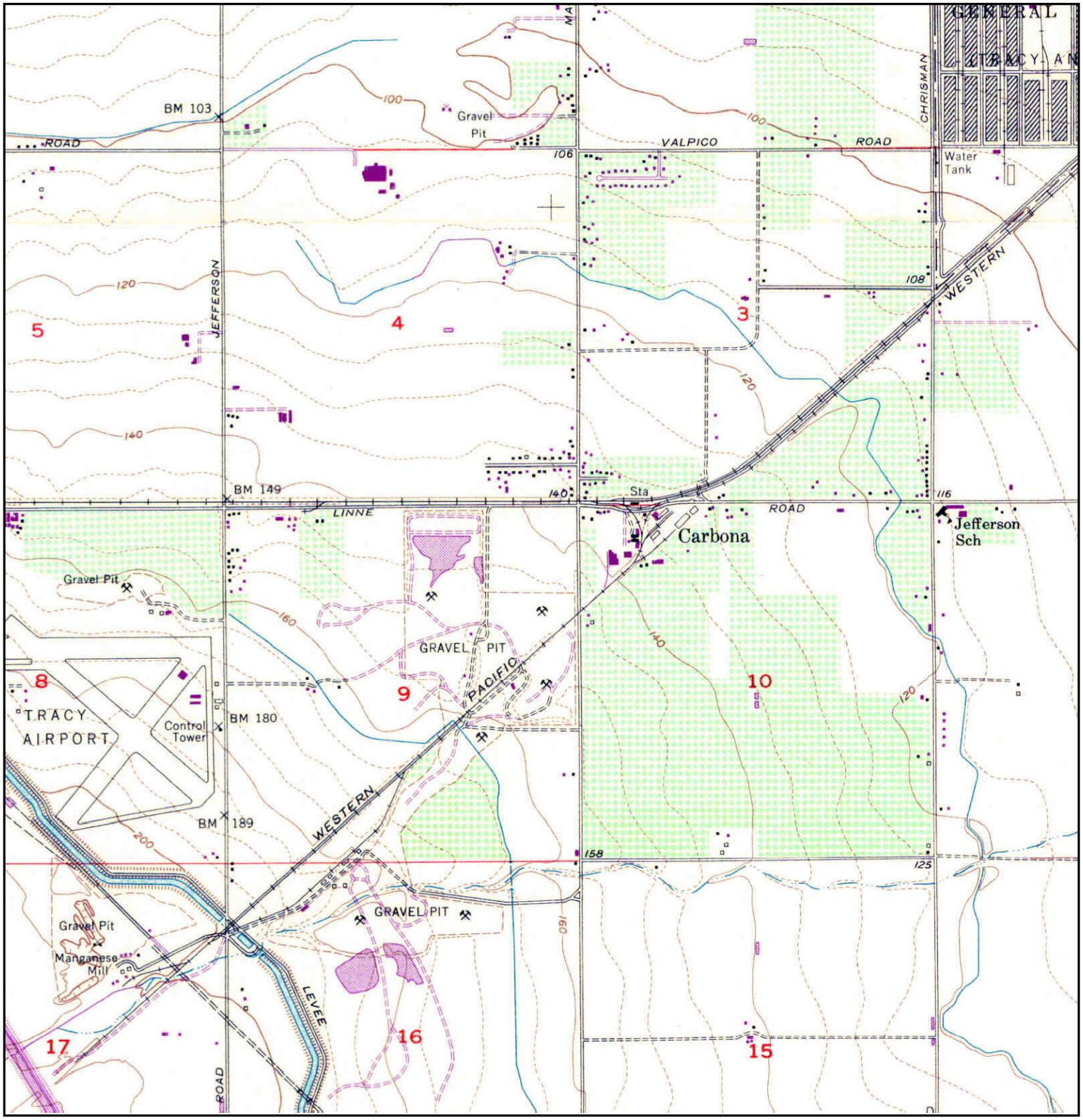

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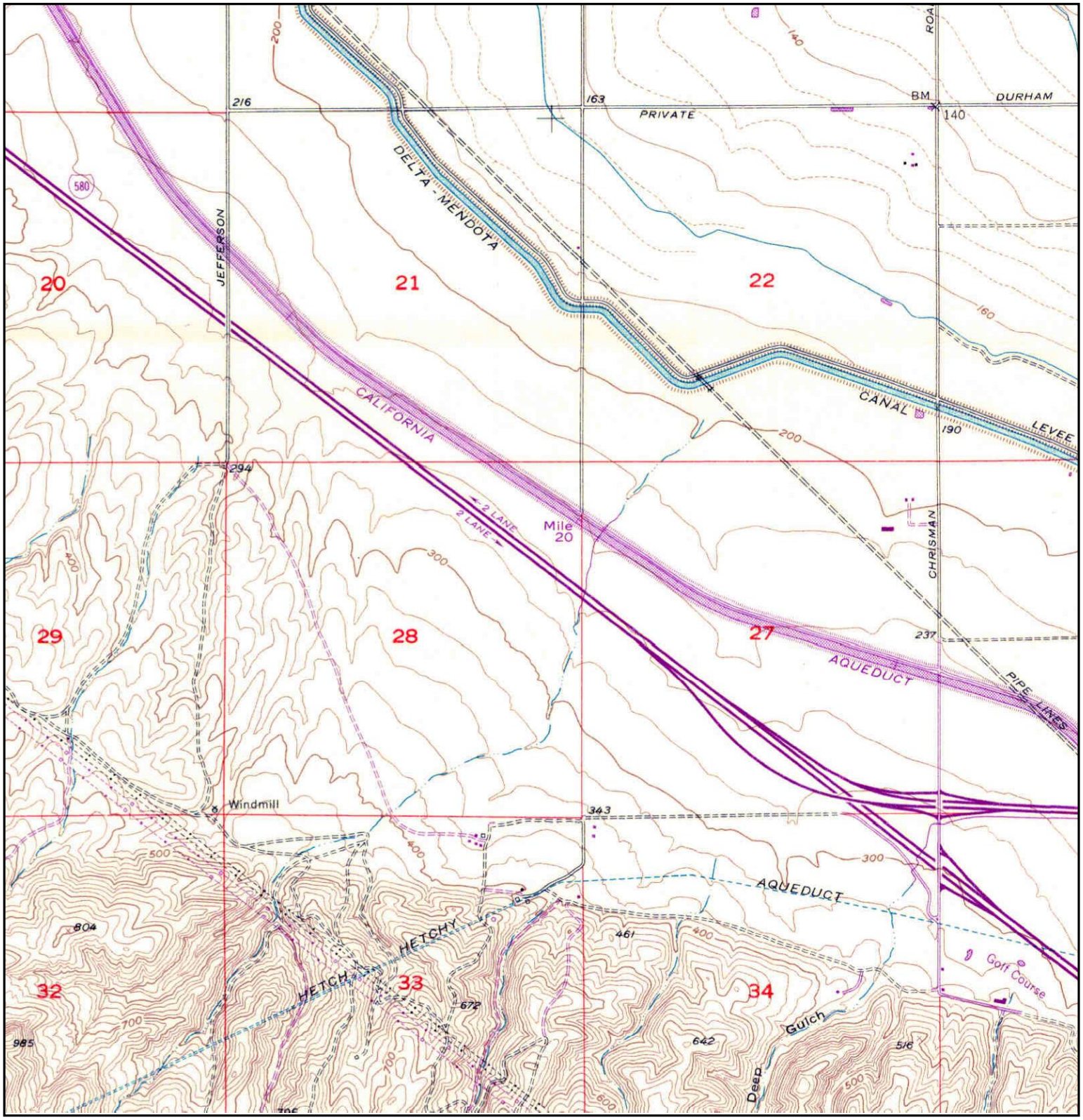

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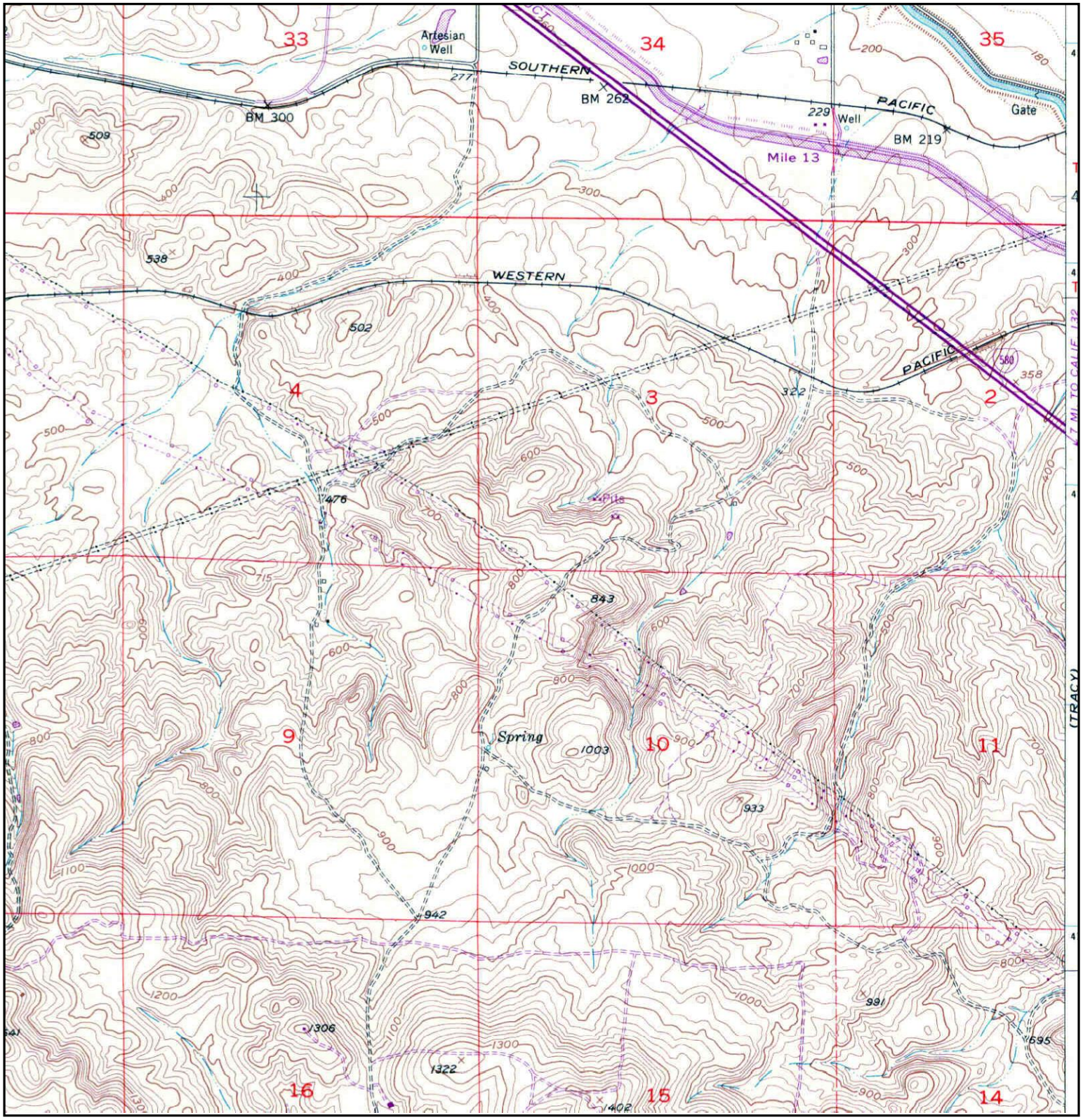

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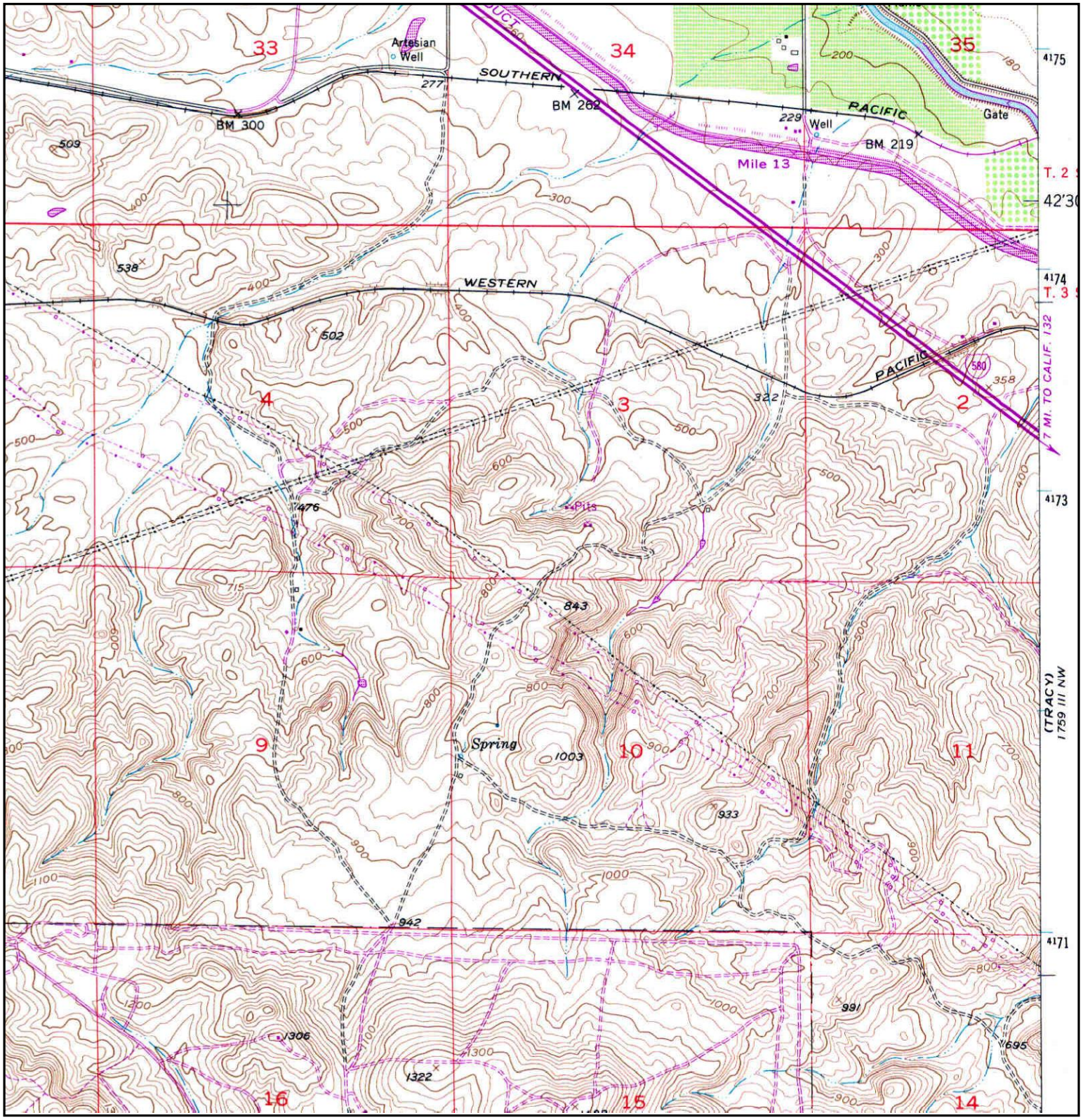

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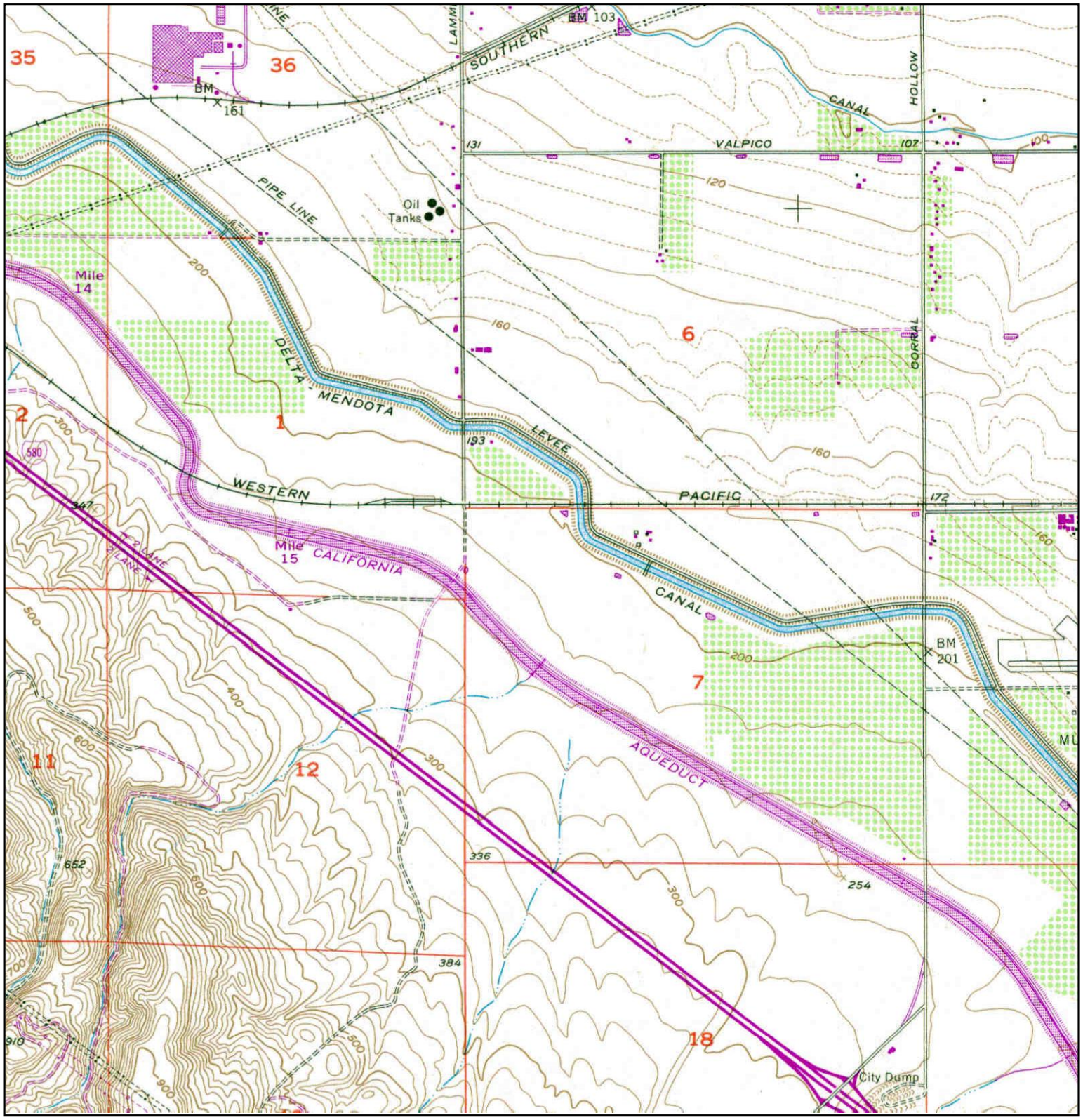

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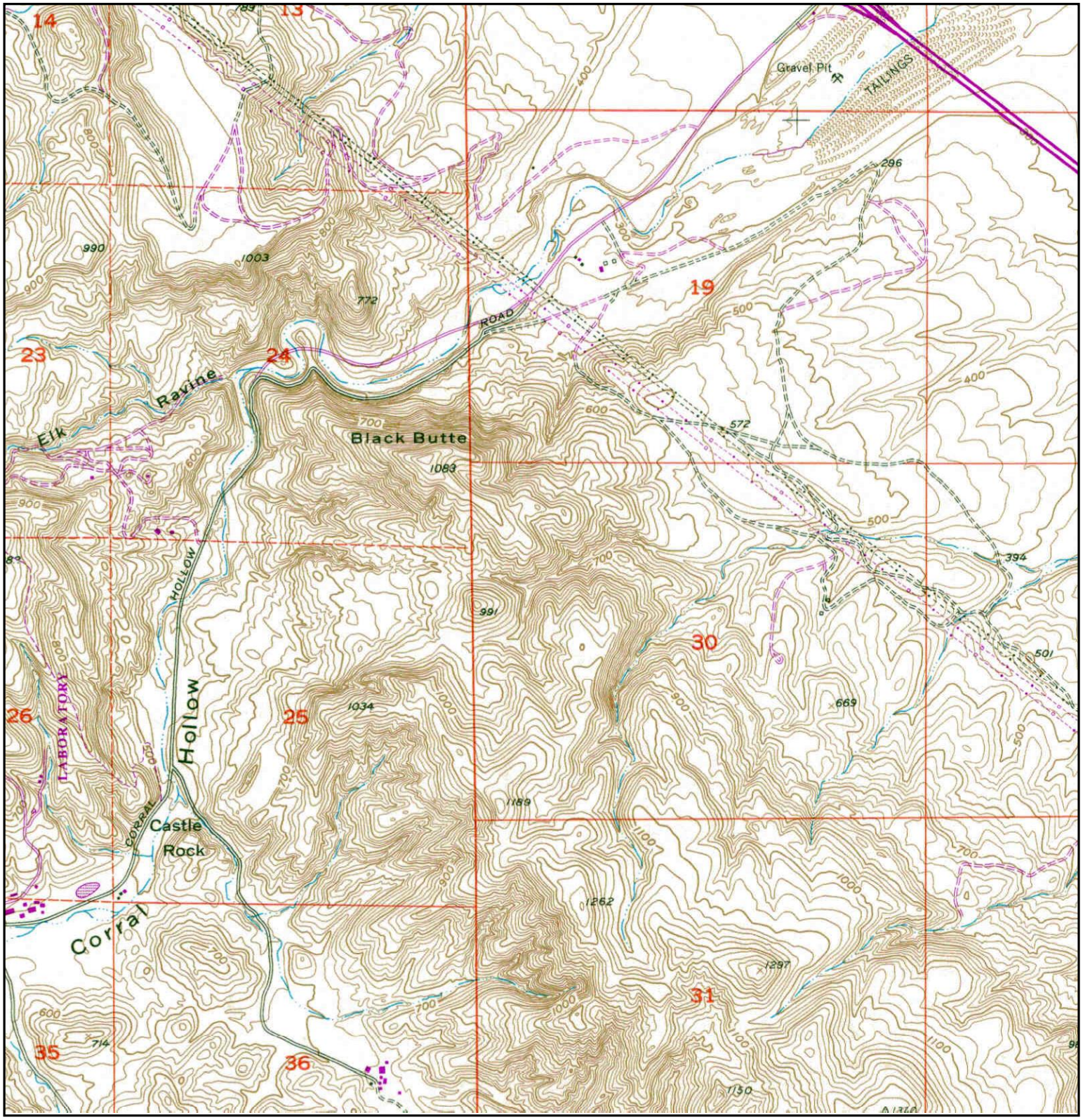

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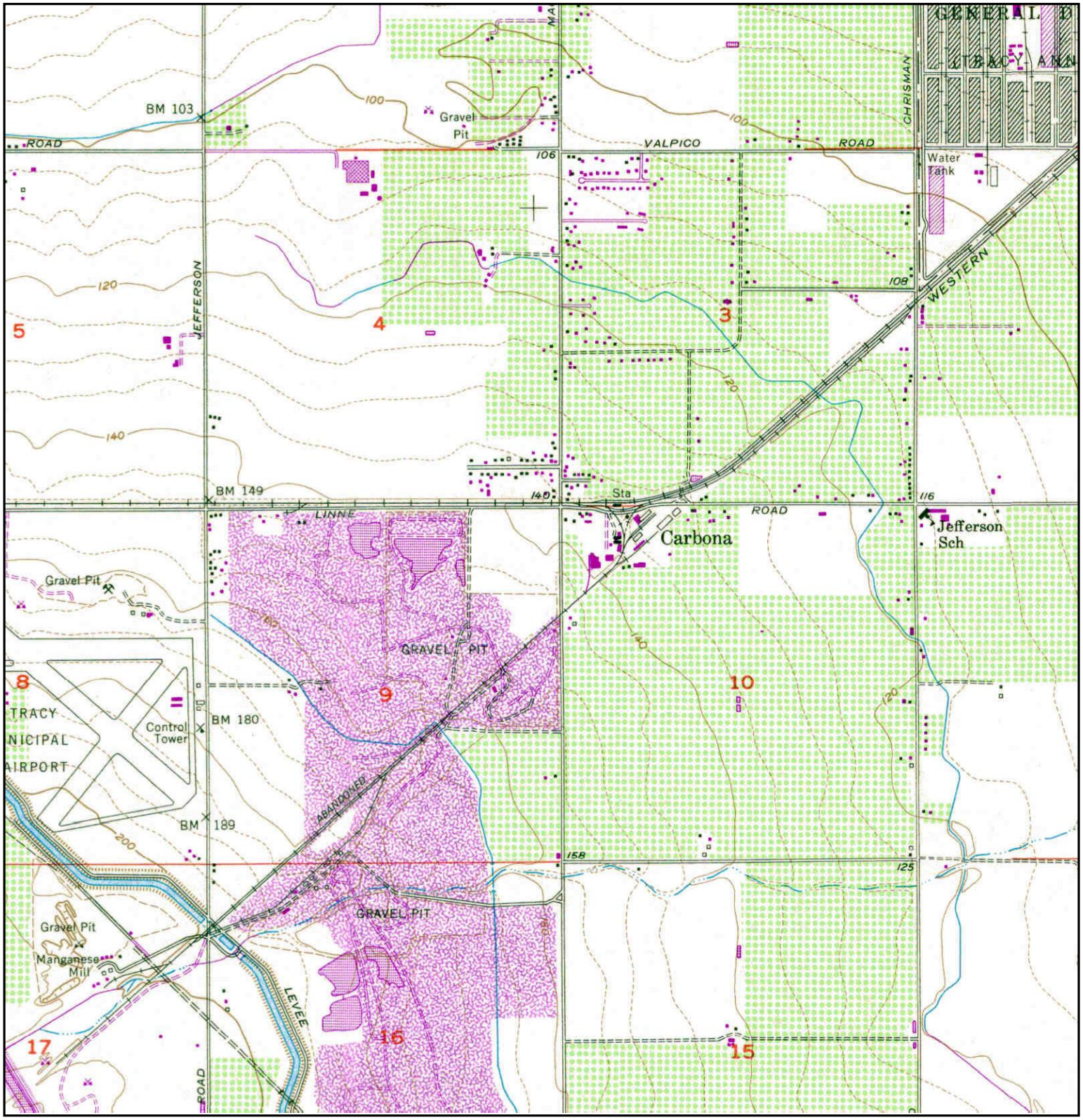

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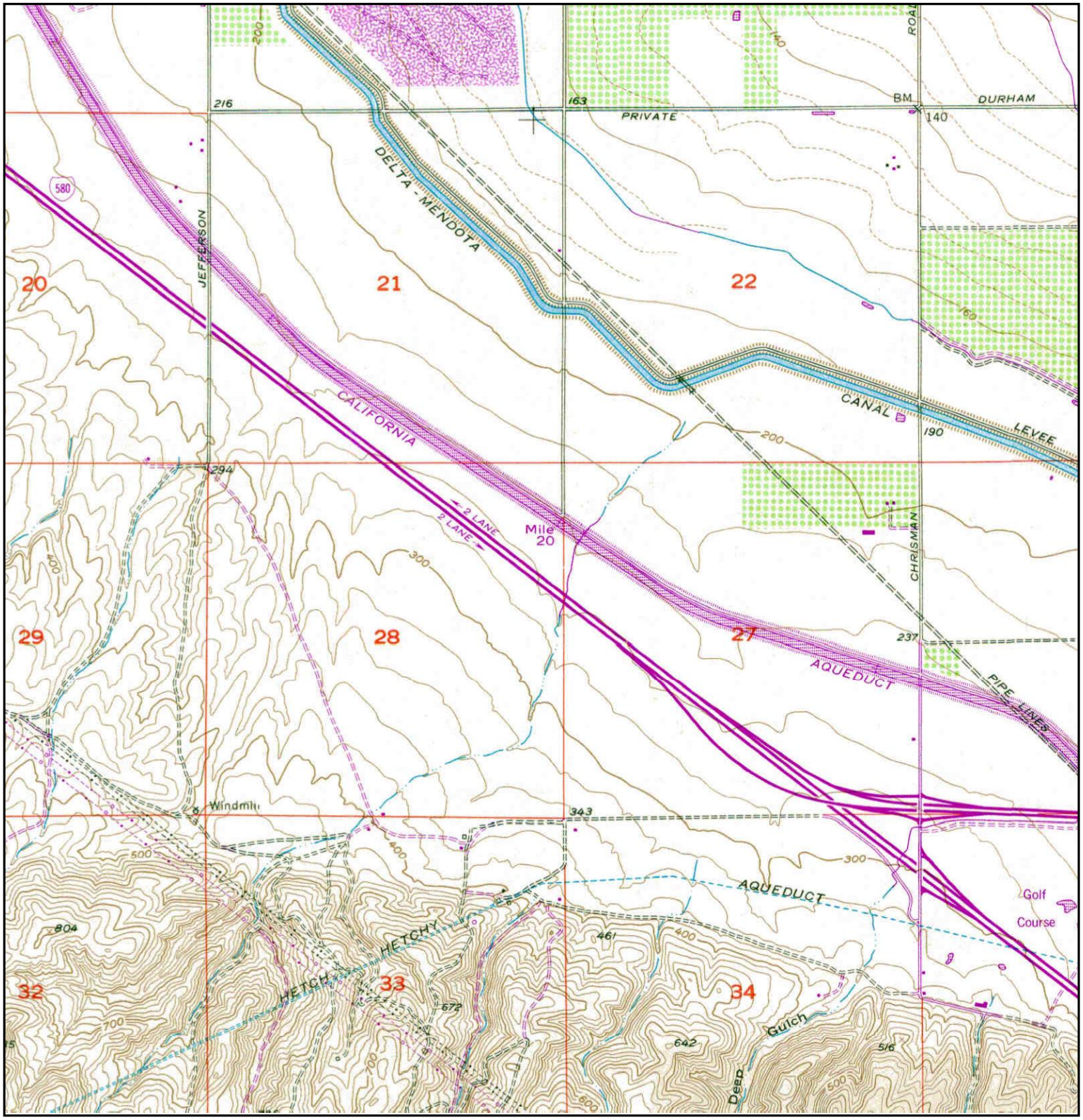

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APPENDIX C

Regulatory Records Documentation

Tracy Hills Site 21
Tracy Hills Site 253-030-08
Tracy, CA 95377

Inquiry Number: 03404589.3r
September 05, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Physical Setting SSURGO Soil Map	A-5
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Physical Setting Source Records Searched	A-12

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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

TRACY HILLS SITE 253-030-08
TRACY, CA 95377

COORDINATES

Latitude (North):	37.6797000 - 37˚ 40' 46.92''
Longitude (West):	121.4670000 - 121˚ 28' 1.20''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	635184.1
UTM Y (Meters):	4171178.8
Elevation:	312 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
SLIC..... Statewide SLIC Cases
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database
HIST UST..... Hazardous Substance Storage Container Database
SWEEPS UST..... SWEEPS UST Listing

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Environmental Liens Listing
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data

EXECUTIVE SUMMARY

DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE	Hazardous Waste & Substance Site List
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
PRP	Potentially Responsible Parties
US FIN ASSUR	Financial Assurance Information
2020 COR ACTION	2020 Corrective Action Program List
FINANCIAL ASSURANCE	Financial Assurance Information Listing
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Sleam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 08/19/2011 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY	***1852 W 11TH STREET, PMB***	***SE 1/2 - 1 (0.810 mi.)***	***2***	***9***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 06/13/2012 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CORRAL HOLLOW II-2 LANDFILL Status: Refer: RWQCB	CORRAL HOLLOW ROAD & I-	SE 1/2 - 1 (0.744 mi.)	1	8
PHYSICS INTERNATIONAL COMPANY Status: Refer: RCRA	***1852 W 11TH STREET, PMB***	***SE 1/2 - 1 (0.810 mi.)***	***2***	***9***

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/31/2012 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

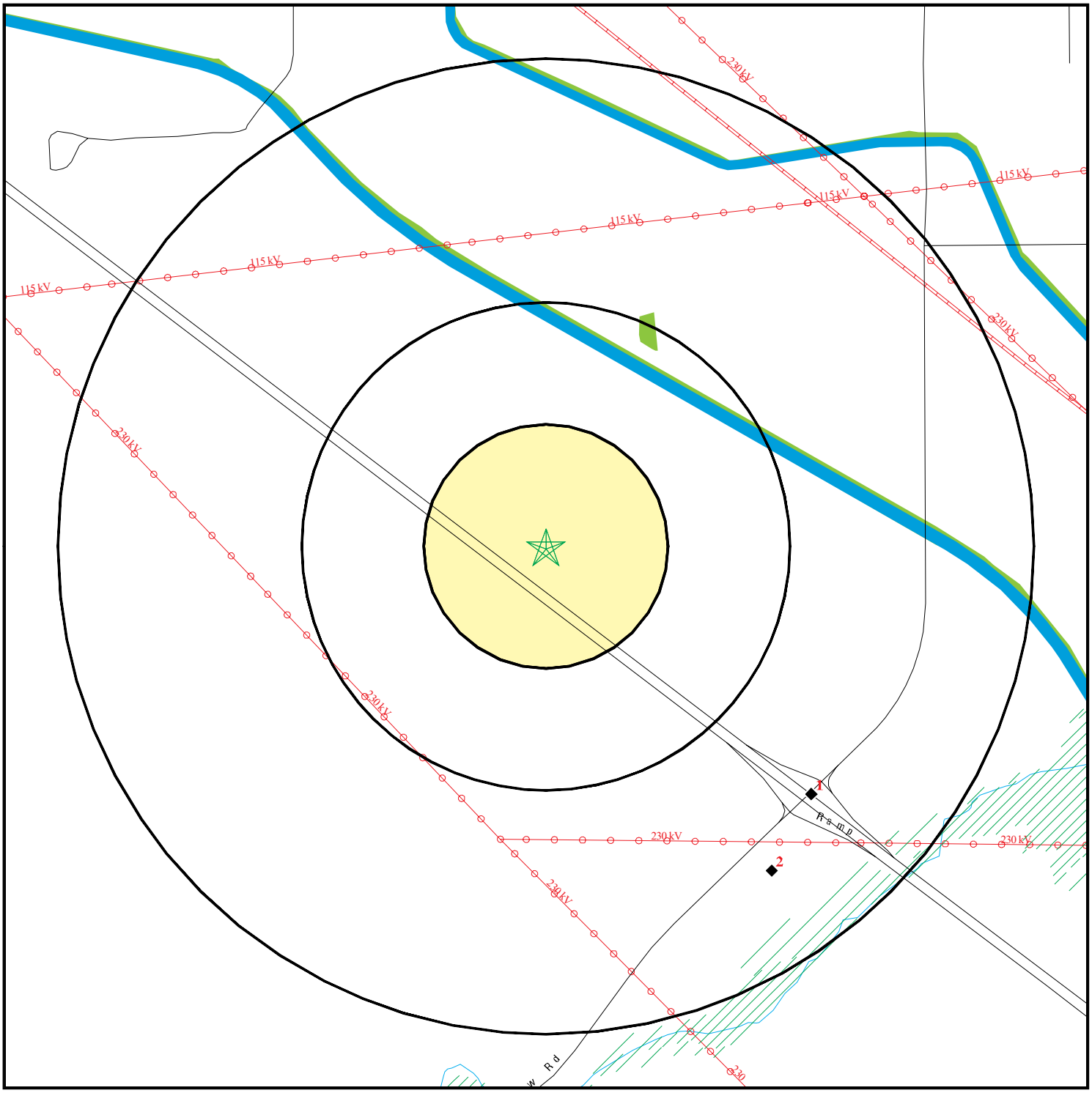
Lower Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY	***1852 W 11TH STREET, PMB***	***SE 1/2 - 1 (0.810 mi.)***	***2***	***9***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 42 records.

Site Name	Database(s)
SAND MATERIAL SITE	WDS, ENF
TRACY DEFENSE DEPOT (USARMY)	FEDERAL FACILITY
CITY OF TRACY, LINCOLN PARK WELL R	NPDES
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	LUST, MCS
	HIST UST, CHMIRS
LAWRENCE LIVERMORE NATIONAL LABORA	SWF/LF
LLNL, SITE 300	LUST
RTE 1 BOX 35 TRACY PUMPING PLANT	ERNS
3/10 OF A MILE SOUTH OF BIRD RD 15	ERNS
32727 CORRAL HOLLOW RD SITE 300 -	ERNS
10 MILES WEST OF TRACY	ERNS
WEST OF TRACY I-580 WEST BOUND	ERNS
SITE 300	ERNS
TRACY BLVD & CLOVER MCDONALDS PKS	ERNS
TRACY PUMPING PLANT	ERNS
TRACY OASIS MARINA SLIP NUMBER UNK	ERNS
TRIAD ENERGY RESOURCES TRACY 50 SI	FINDS
CITY OF TRACY LF	FINDS
TRACY MUNI	FINDS
U.S. DOE LLNL EXPERIMENTAL TEST SI	TRIS
TRACY, CITY OF (EAST ELEVENTH ST.	SLIC
TRACY, CITY OF	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
CITY OF TRACY	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LLNL SITE 300 PIT 6	SLIC
CHEVRON PIPELINE CO - MOUNTAIN VIE	SLIC
TRACY CORNERS	SLIC
RENOWN ENTERPRISES	SLIC
TRACY TIRE FIRE	WDS
TEICHERT AGGREGATES, INC.	MINES
GRANITE CONSTRUCTION CO.	MINES
GWF ENERGY, LLC - TRACY PEAKER PRO	EMI

OVERVIEW MAP - 03404589.3r



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tracy Hills Site 21	CLIENT: Haley & Aldrich, Inc.
ADDRESS: Tracy Hills Site 253-030-08 Tracy CA 95377	CONTACT: Dave Schlotterbeck INQUIRY #: 03404589.3r
LAT/LONG: 37.6797 / 121.467	DATE: September 05, 2012 3:52 pm

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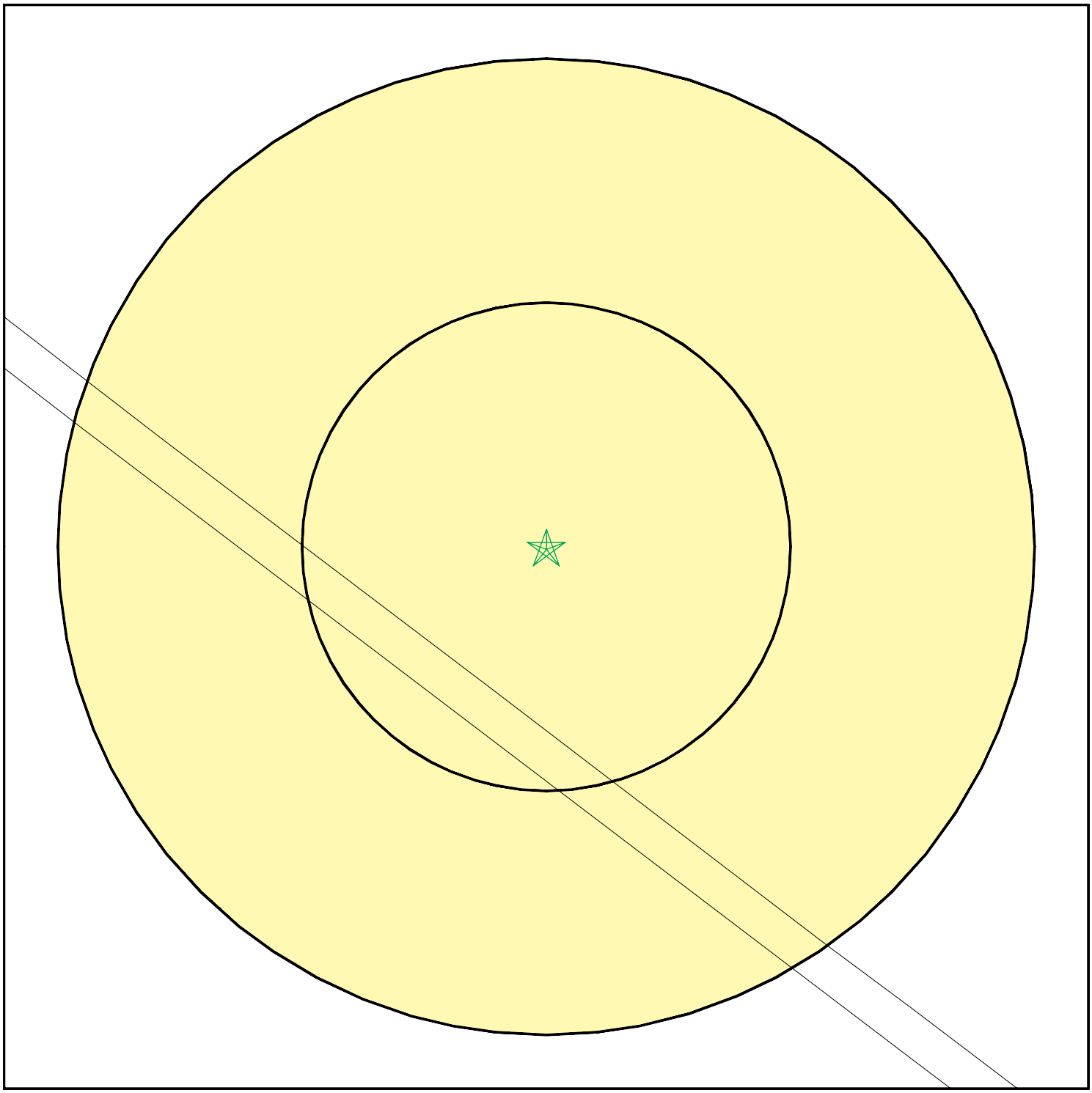
DETAIL MAP - 03404589.3r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Tracy Hills Site 21	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-030-08 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.3r
LAT/LONG:	37.6797 / 121.467	DATE:	September 05, 2012 3:55 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	2	NR	2
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1 SE 1/2-1 0.744 mi. 3928 ft. | **CORRAL HOLLOW II-2 LANDFILL**
CORRAL HOLLOW ROAD & I-580
TRACY, CA 95376 | **ENVIROSTOR** | **S100186169**
N/A

Relative: Lower

Actual: 289 ft.

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Facility ID:	39490002
Site Code:	Not reported
Assembly:	13
Senate:	05
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	02/24/1994
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.67
Longitude:	-121.4566
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	10097, 20004
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CORRAL HOLLOW SANITARY LANDFILL
Alias Type:	Alternate Name
Alias Name:	Corral Hollow Landfill
Alias Type:	Alternate Name
Alias Name:	TRACY SANITARY LANDFILL
Alias Type:	Alternate Name
Alias Name:	CAD980637060
Alias Type:	EPA Identification Number
Alias Name:	CAD980815252
Alias Type:	EPA Identification Number
Alias Name:	L10006105960
Alias Type:	GeoTracker Global ID
Alias Name:	T0607700737
Alias Type:	GeoTracker Global ID
Alias Name:	39490002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/11/1981
Comments:	FACILITY IDENTIFIED FROM HWMB ENFORCEMENT FILES.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening

CORRAL HOLLOW II-2 LANDFILL (Continued) **S100186169**

Completed Date: 02/24/1994
Comments: The RWQCB is currently overseeing ground water monitoring at the facility. The facility is regulated under WDR requirements #86-046. The RWQCB has indicated that ground water beneath the facility has been contaminated with VOCs but the extent of contamination has not been investigated. The surrounding area is used for grazing and agriculture. The landfill is proposed to be closed in 1995 or 1996 by the City of Tracy and County of San Joaquin.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/09/1987
Comments: SITE SCREENING DONE. NO FILE FOUND, NO CLEANUP DOCUMENTED. PRELIMINARY ASSESSMENT LOW PRIORITY RECOMMENDED.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

2
SE
1/2-1
0.810 mi.
4276 ft.

Relative:
Lower

Actual:
282 ft.

PHYSICS INTERNATIONAL COMPANY
1852 W 11TH STREET, PMB #627
TRACY, CA 95376

RCRA-TSDF **1000382064**
CERC-NFRAP **CAD000626762**
CORRACTS
RCRA-SQG
FINDS
ENVIROSTOR
2020 COR ACTION
US FIN ASSUR
HWP
FINANCIAL ASSURANCE

RCRA-TSDF:
Date form received by agency: 10/12/2000
Facility name: PHYSICS INTERNATIONAL COMPANY
Site name: PRIMEX TECHNOLOGIES
Facility address: 1852 W 11TH STREET, PMB #627
TRACY, CA 95376
EPA ID: CAD000626762
Mailing address: 1840 FAIRWAY DRIVE
SAN LEANDRO, CA 94577
Contact: DODWELL DE SILVA
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (562) 904-7412
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 09/01/1996
Facility name: PHYSICS INTERNATIONAL COMPANY
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: PHYSICS INTERNATIONAL COMPANY
Classification: Small Quantity Generator

Date form received by agency: 02/18/1992
Facility name: PHYSICS INTERNATIONAL COMPANY
Site name: TRACY TEST FACILITY PHYSICS INTERNATIONA
Classification: Small Quantity Generator

Date form received by agency: 04/13/1990
Facility name: PHYSICS INTERNATIONAL COMPANY
Site name: PHYSICS INTL CO TRACY TEST FACILITY
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Facility name: PHYSICS INTERNATIONAL COMPANY
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 04/20/1989
Event: CA029ST

Event date: 04/20/1989
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 04/20/1989
Event: CA049PA

Event date: 04/20/1989
Event: CA074LO

Event date: 03/01/1993
Event: RFA Completed, Assessment was an RFA.

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Event date: 10/14/1999
Event: RFI Workplan Approved

Event date: 02/16/2000
Event: RFI Report Received

Event date: 03/13/2000
Event: RFI Approved

Event date: 05/01/2000
Event: CMS Workplan Received

Event date: 01/01/2001
Event: Date For Public Notice On Proposed Remedy

Event date: 04/06/2001
Event: CMS Workplan Approved

Event date: 04/06/2001
Event: Date For Remedy Selection (CM Imposed)

Event date: 08/01/2001
Event: CMS Report Received

Event date: 10/29/2001
Event: CMS Approved

Event date: 10/29/2001
Event: RFI Supplemental Information Requested By Agency

Event date: 03/07/2002
Event: RFI Supplemental Information Received

Event date: 02/03/2003
Event: RFI Supplemental Information Deemed Satisfactory

Event date: 06/09/2003
Event: RFI Supplemental Information Requested By Agency

Event date: 11/02/2005
Event: RFI Approved

Event date: 11/02/2005
Event: RFI Approved

Event date: 09/05/2007
Event: CMS Workplan Approved

Event date: 12/21/2007
Event: CMS Report Received

Event date: 05/21/2008
Event: CMS Approved

Event date: 05/30/2008
Event: Date For Public Notice On Proposed Remedy

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Event date: 07/25/2008
Event: Date For Remedy Selection (CM Imposed)

Event date: 04/27/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: Not reported
Event: CA048ST

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/01/2001
Date achieved compliance: 01/01/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 11/14/1996
Date achieved compliance: 12/03/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 11/14/1996
Date achieved compliance: 12/03/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/27/1989
Date achieved compliance: 01/04/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Evaluation Action Summary:

Evaluation date:	06/25/1999
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	11/14/1996
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	12/03/1996
Evaluation lead agency:	State

Evaluation date:	08/03/1995
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	01/24/1995
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State

Evaluation date:	05/14/1992
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/01/2001
Evaluation lead agency:	EPA Contractor/Grantee

Evaluation date:	07/24/1991
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	01/01/2001
Evaluation lead agency:	EPA Contractor/Grantee

Evaluation date:	04/25/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	08/20/1991
Evaluation lead agency:	State

Evaluation date:	04/25/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	08/20/1991
Evaluation lead agency:	State

Evaluation date:	04/25/1991
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	08/20/1991
Evaluation lead agency:	State

Evaluation date:	07/27/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Area of violation: TSD - General
Date achieved compliance: 01/04/1990
Evaluation lead agency: State

Evaluation date: 07/10/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/17/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0903360
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051316.00000
Person ID: 9271184.00000

Contact Sequence ID: 13290392.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295987.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301845.00000
Person ID: 13004003.00000

Program Priority:
Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/01/1988
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 04/20/1989
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Priority Level: Not reported

CORRACTS:

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 01/01/2001
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/03/2003
Action: CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/16/2000
Action: CA190 - RFI Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 04/13/2000
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/26/2001
Action: CA350 - CMS Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/07/2002
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/13/2000
Action: CA200 - RFI Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 02/16/2000
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/06/2001
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/06/2001
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/20/1989
Action: CA075LO - CA Prioritization, Facility or area was assigned a low

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

	corrective action priority
NAICS Code(s):	332992 332993 54171 Small Arms Ammunition Manufacturing Ammunition (except Small Arms) Manufacturing Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD000626762
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	04/27/2010
Action:	CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s):	332992 332993 54171 Small Arms Ammunition Manufacturing Ammunition (except Small Arms) Manufacturing Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD000626762
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	05/01/2000
Action:	CA260 - CMS Workplan Received
NAICS Code(s):	332992 332993 54171 Small Arms Ammunition Manufacturing Ammunition (except Small Arms) Manufacturing Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD000626762
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	05/21/2008
Action:	CA350 - CMS Approved
NAICS Code(s):	332992 332993 54171 Small Arms Ammunition Manufacturing Ammunition (except Small Arms) Manufacturing Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD000626762
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	05/30/2008
Action:	CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s):	332992 332993 54171 Small Arms Ammunition Manufacturing Ammunition (except Small Arms) Manufacturing

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 06/09/2003
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 07/25/2008
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 08/01/2001
Action: CA340 - CMS Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/05/2007
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 10/14/1999
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 10/29/2001
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 11/02/2005
Action: CA200 - RFI Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 12/21/2007
Action: CA340 - CMS Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 05/21/2008
Schedule end date: Not reported

FINDS:

Registry ID: 110008259400

Environmental Interest/Information System

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Facility ID:	39730010
Site Code:	200337
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Status:	Refer: RCRA
Status Date:	08/26/1996
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GENERAL DYNAMICS
Alias Type:	Alternate Name
Alias Name:	PREMIX TECHNOLOGIES
Alias Type:	Alternate Name
Alias Name:	CAD000626762
Alias Type:	EPA Identification Number
Alias Name:	200337
Alias Type:	Project Code (Site Code)
Alias Name:	39730010
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	08/21/1981
Comments:	Facility Identified: Permit Interim Status Document (ISD). Records Search: Hazardous Waste Management Branch Enforcement - no

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/27/1995
Comments: Site Screening completed. No records of ISD in DTSC Sacramento office files. Preliminary Endangerment Assessment required to assess potential contamination from past operations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/20/1987
Comments: Site Screening Done: No documented clean-up.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

2020 COR ACTION:
EPA ID: CAD000626762
Region: 9
Action: Not reported

US FIN ASSUR:
EPA ID: CAD000626762
Provider: PHYSICS INTERNATIONAL
EPA region: 9
County: SAN JOAQUIN
Mechanism type: FINANCIAL TEST
Mechanism ID: FT001
Cost estimate: 2000000
Face value: 2048127
Effective date: 3/28/2003

EPA ID: CAD000626762
Provider: PHYSICS INTERNATIONAL
EPA region: 9
County: SAN JOAQUIN
Mechanism type: FINANCIAL TEST
Mechanism ID: FT001
Cost estimate: 48127
Face value: 2048127
Effective date: 3/28/2003

HWP:
EPA Id: CAD000626762
Latitude: 37.65548
Longitude: -121.4927

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Facility Type: Historical - Non-Operating
Cleanup Status: CLOSED
Supervisor: Not reported
Site Code: 200168, 200188
Assembly District: 13
Senate District: 5
Public Information Officer: Not reported

Activities:

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OTHERTRT2
Event Description: Renewal - Historical - TECHNICAL COMPLETE LETTER
Actual Date: 12/05/1995

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OTHERTRT2
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL
Actual Date: 06/18/1997

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OTHERTRT2
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 04/09/1993

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OTHERTRT2
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 07/20/1997

Closure:

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OBOD1, OTHERTRT2, OTHTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 12/02/1994

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OBOD1, OTHERTRT2, OTHTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 11/21/1994

Alias:

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 200188

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 200168

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

CA FINANCIAL ASSURANCE 1:

EPA ID Number:	CAD000626762
Closure Mechanism:	FT
Closure Amount:	48,127
Post Clousure Mechanism:	Not reported
Post Clousure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mecahanism Type:	FT
Sudden Mecahanism Amount:	2,000,000
Non Sudden Mecahanism Type:	Not reported
Non Sudden Mecahanism Amount:	Not reported

Count: 42 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN JOAQUIN COUNTY	M300003202	TEICHERT AGGREGATES, INC.	TRACY PLANT		MINES
SAN JOAQUIN COUNTY	M300003208	GRANITE CONSTRUCTION CO.	TRACY PIT		MINES
TRACY	91202768	RTE 1 BOX 35 TRACY PUMPING PLANT	RTE 1 BOX 35 TRACY PUMPING PLA		ERNS
TRACY	S106230392	TRACY, CITY OF (EAST ELEVENTH ST.	11TH ST. FROM CORRAL HOLLOW RD		SLIC
TRACY	97415084	3/10 OF A MILE SOUTH OF BIRD RD 15	3/10 OF A MILE SOUTH OF BIRD R		ERNS
TRACY	U001608455		BANTA RD		HIST UST, CHMIRS
TRACY	1006830017	TRIAD ENERGY RESOURCES TRACY 50 SI	EE BELOW)		FINDS
TRACY	91230746	32727 CORRAL HOLLOW RD SITE 300 -	32727 S CORRAL HOLLOW RD	95377	ERNS
TRACY	S106230411	TRACY, CITY OF	CORRAL HOLLOW / BYRON RDS, N		SLIC
TRACY	S110655188	LLNL, SITE 300	CORRAL HOLLOW RD		LUST
TRACY	S106916844	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916841	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916849	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916845	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106717766	CITY OF TRACY	CORRAL HOLLOW RD		SLIC
TRACY	S106916846	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916851	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	1006816332	U.S. DOE LLNL EXPERIMENTAL TEST SI	15999 W CORRAL HOLLOW RD	95377	TRIS
TRACY	1006830011	CITY OF TRACY LF	31130 S CORRAL HOLLOW SE CORNE		FINDS
TRACY	S110326751	LLNL SITE 300 PIT 6	CORRAL HOLLOW RD		SLIC
TRACY	S111291312	CITY OF TRACY, LINCOLN PARK WELL R	LINCOLN PARK		NPDES
TRACY	S106800679	TRACY TIRE FIRE	29425 S MACATHUR DR	95377	WDS
TRACY	2000537208	10 MILES WEST OF TRACY	10 MILES WEST OF TRACY	0	ERNS
TRACY	S105556844	CHEVRON PIPELINE CO - MOUNTAIN VIE	413 MOUNT DIABLO AVE		SLIC
TRACY	2000673232	WEST OF TRACY I-580 WEST BOUND	WEST OF TRACY I-580 WEST BOUND		ERNS
TRACY	S104310489	SAND MATERIAL SITE	EAST SIDE OF KASSON RD		WDS, ENF
TRACY	94418124	SITE 300	SITE 300		ERNS
TRACY	S110496276	LAWRENCE LIVERMORE NATIONAL LABORA	SITE 300 PIT RD & I 580		SWF/LF
TRACY	S110168759	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168752	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168688	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168660	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168659	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	1012066979	TRACY DEFENSE DEPOT (USARMY)	TRACY DEFENSE DEPOT (USARMY)		FEDERAL FACILITY
TRACY	S106230475	TRACY CORNERS	3301 TRACY BLVD N / CLOVER R		SLIC
TRACY	8873687	TRACY BLVD & CLOVER MCDONALDS PKS	TRACY BLVD & CLOVER MCDONALDS		ERNS
TRACY	S105557260	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		LUST, MCS
TRACY	92256398	TRACY PUMPING PLANT	TRACY PUMPING PLANT		ERNS
TRACY	S106920897	GWF ENERGY, LLC - TRACY PEAKER PRO	TRACY PEAKER POWER PLANT		EMI
TRACY	98446556	TRACY OASIS MARINA SLIP NUMBER UNK	TRACY OASIS MARINA SLIP NUMBER		ERNS
TRACY	S106486526	RENOWN ENTERPRISES	999 TRACY BLVD		SLIC
TRACY	1011977522	TRACY MUNI	UNKNOWN		FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 5

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 69

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/10/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/13/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/11/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 35
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 69
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 43

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/31/2012
Date Data Arrived at EDR: 06/01/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/12/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/01/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012
Date Data Arrived at EDR: 06/05/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 23

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 10

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 05/22/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 25

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/12/2012
Date Data Arrived at EDR: 06/13/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/13/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 34

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/09/2012
Date Data Arrived at EDR: 04/09/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012
Date Data Arrived at EDR: 06/20/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 16

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/18/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012
Date Data Arrived at EDR: 06/08/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/21/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/24/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/04/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 21

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 32

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012
Date Data Arrived at EDR: 07/09/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 24

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRACY HILLS SITE 21
TRACY HILLS SITE 253-030-08
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North):	37.6797 - 37˚ 40' 46.92''
Longitude (West):	121.467 - 121˚ 28' 1.20''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	635184.1
UTM Y (Meters):	4171178.8
Elevation:	312 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

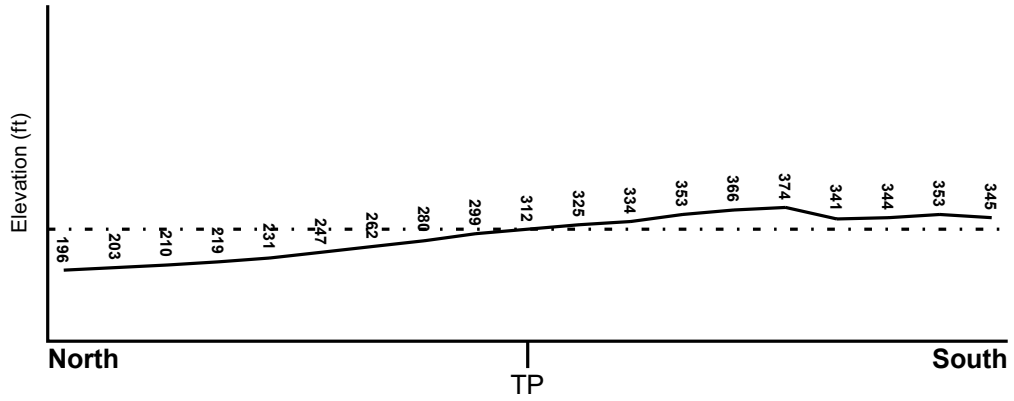
TOPOGRAPHIC INFORMATION

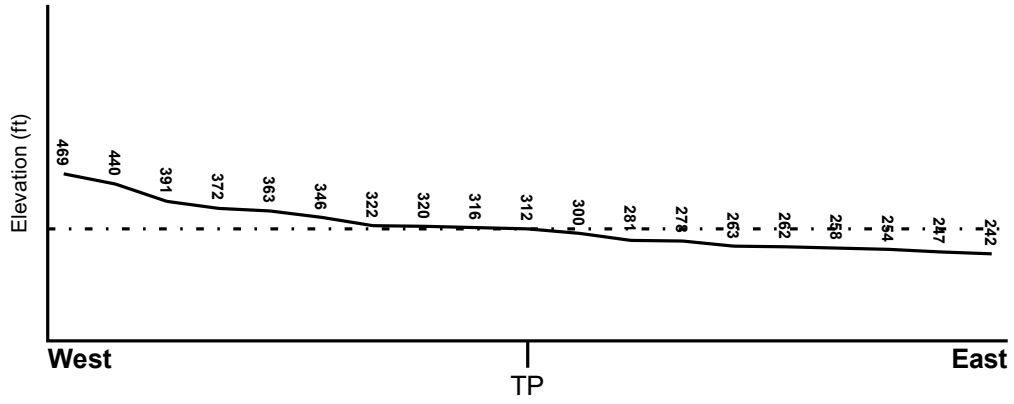
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 312 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN JOAQUIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06077C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TRACY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

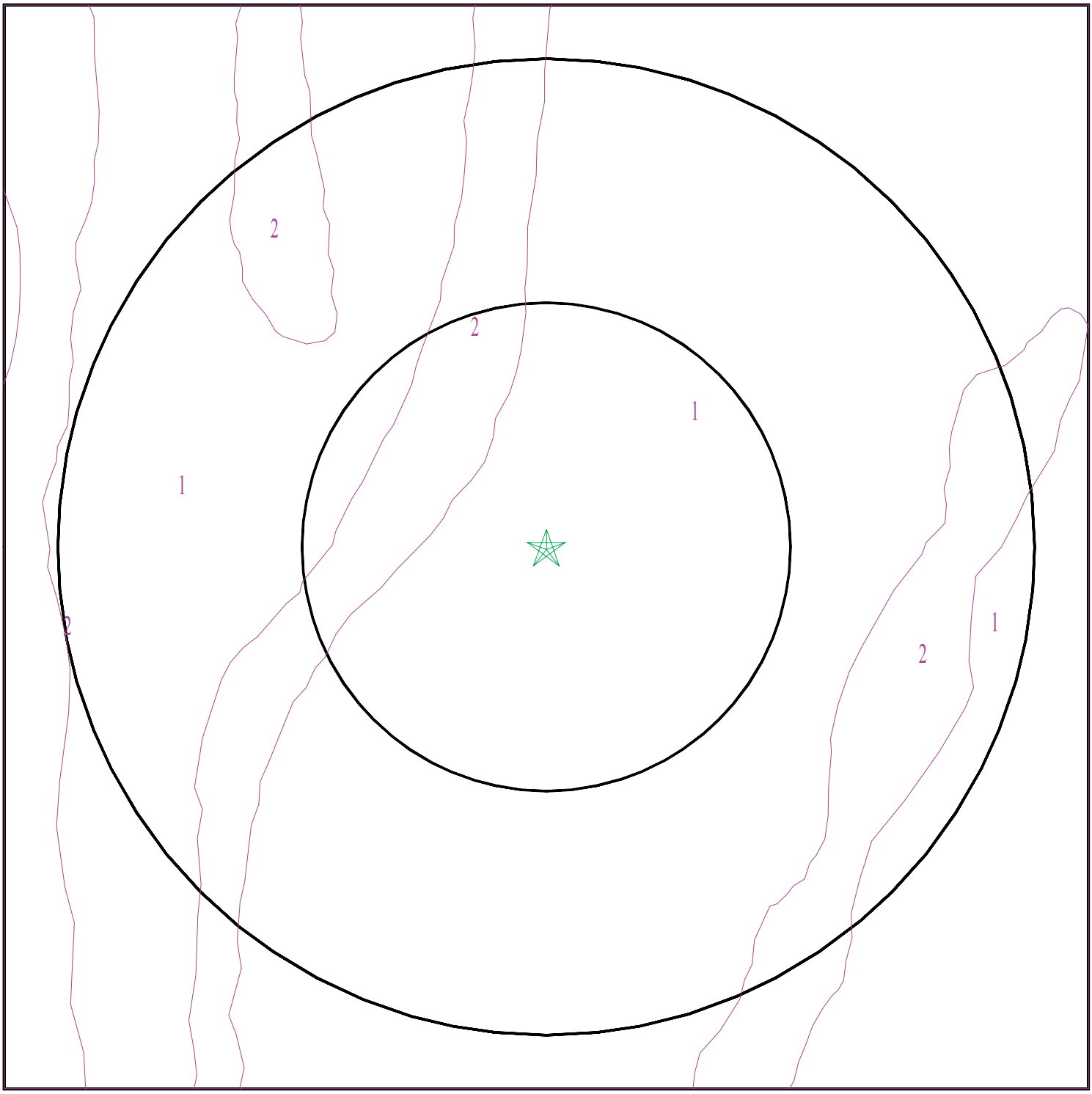
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03404589.3r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tracy Hills Site 21	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-030-08 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.3r
LAT/LONG:	37.6797 / 121.467	DATE:	September 05, 2012 3:55 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CARBONA

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	5 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	25 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	35 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: PLEITO

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	16 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS3223133	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

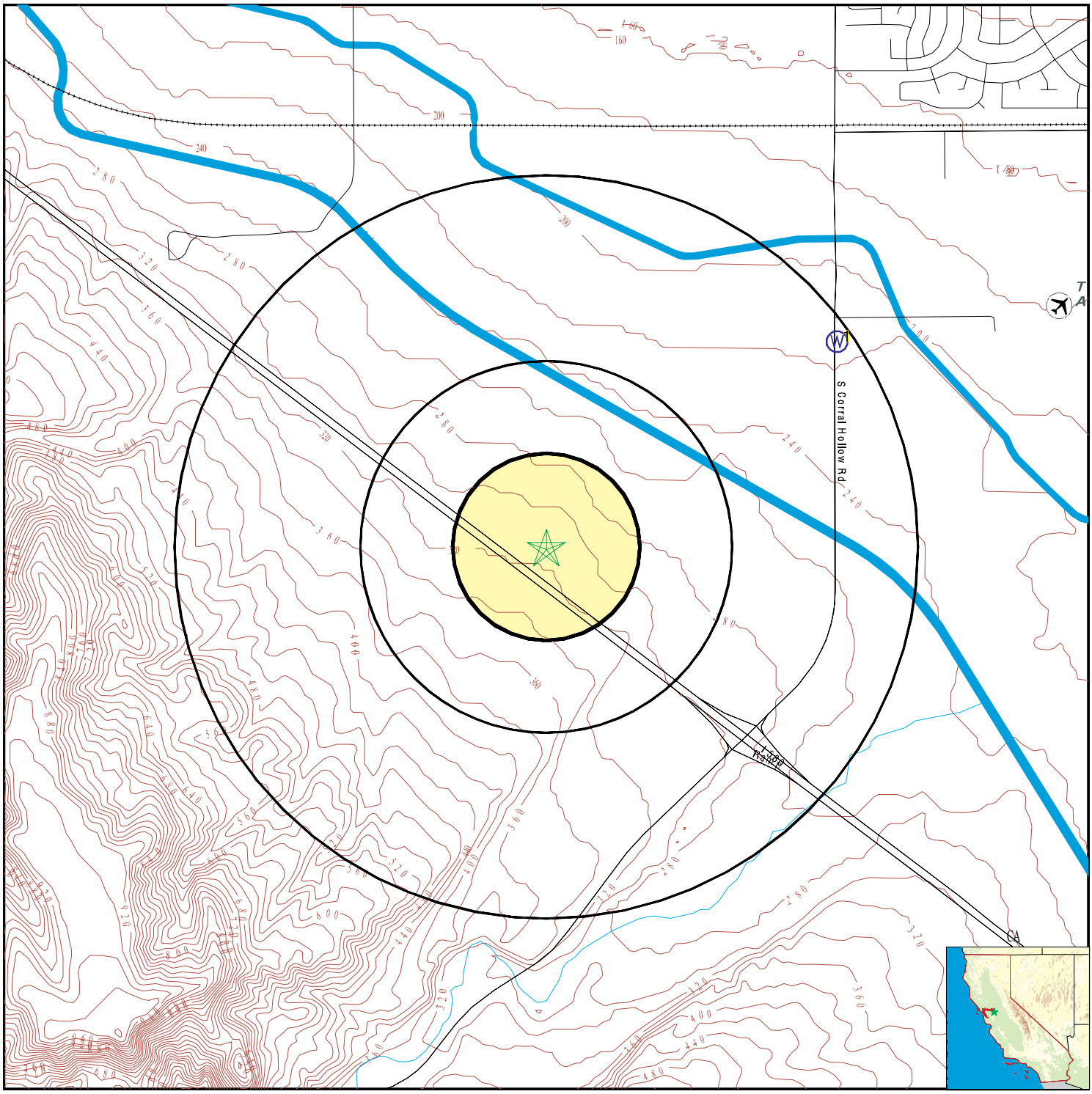
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 03404589.3r



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	Tracy Hills Site 21	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-030-08 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.3r
LAT/LONG:	37.6797 / 121.467	DATE:	September 05, 2012 3:55 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **NE** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS3223133**

Agency cd:	USGS	Site no:	374116121270601
Site name:	003S005E07J001M		
Latitude:	374116	EDR Site id:	USGS3223133
Longitude:	1212706	Dec lat:	37.68770775
Dec lon:	-121.4527223	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	077
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	207.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5.		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Joaquin Delta. California. Area = 938 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19540101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	13.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95377	2	0

Federal EPA Radon Zone for SAN JOAQUIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.530 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

Chevron/LA

CSFM ID 0499
SIZE 18, 20
COMMODITY Crude Oil

For more information and exact location of **Chevron/LA** *pipelines and any other pipelines they may have in the area please call the following representative:*

Gerald McClellan (714) 228-1530

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

ConocoPhillips

CSFM ID	0941
SIZE	16
COMMODITY	Crude Oil

For more information and exact location of **ConocoPhillips** *pipelines and any other pipelines they may have in the area please call the following representative:*

Paul Bauer (562) 290-1541 #2206

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Tracy Hills Site 21
Tracy Hills Site 253-030-08
Tracy, CA 95377

Inquiry Number: 3403970.14
September 06, 2012

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

Tracy Hills Site 253-030-08
Tracy Hills Site 21
Tracy, CA 95377

RESEARCH SOURCE

Source 1:

San Joaquin county recorder
San Joaquin, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Deed
Title is vested in:	Hanker 1994 Revocable Trust
Title received from:	Fred C. Hanker & Leilani P. Hanker
Deed Dated	2/24/2011
Deed Recorded:	4/11/2011
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	na
Legal Description:	see exhibit
Legal Current Owner:	Hanker 1994 Revocable Trust
Parcel # / Property Identifier:	253-030-08
Comments:	see exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

RECORDING REQUESTED BY
JOHN H. McKINLEY, ESQ.

WHEN RECORDED MAIL TO
NAME JOHN H. McKINLEY, ESQ.

MAILING ADDRESS 3031 W. March Lane
Suite 230
Stockton, CA 95219

CITY, STATE
ZIP CODE

Doc #: 2011-040116
04/01/2011 02:14:47 PM
Page: 1 of 3 Fee: $20.00
Kenneth W Blakemore
San Joaquin County Recorders
Paid By: SHOWN ON DOCUMENT

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

T I T L E(S)

GRANT DEED

Legal Solutions Plus LS-201

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:

John H. McKinley, Esq.
3031 W. March Lane,
Suite 230
Stockton, CA 95219

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

DOCUMENTARY TRANSFER TAX $ -0- (Transfer between Parent and Child) ...
Computed on the consideration or value of property conveyed; OR
. Computed on the consideration or value less liens or encumbrances remaining at time of sale.

Signature of Declarant or Agent determining tax - Springs & Associates

FOR NO CONSIDERATION

FRED C. HANKER and LEILANI P. HANKER, husband and wife, as community property,

hereby GRANTS to

the HANKER 1994 REVOCABLE TRUST

all of their right, title and interest in that certain real property in the County of San Joaquin, State of California, as described on "Exhibit A" attached hereto.

APN 209-230-03 and 209-230-04; 253-030-08, 12,13
and Ptn of Interstate 5

Dated: 2-24, 2011

FRED C. HANKER

LEILANI P. HANKER

STATE OF CALIFORNIA

COUNTY OF San Joaquin

On 2-24, 2011, before me, Kimberly R. Riggle Notary Public, personally appeared FRED C. HANKER and ~~LEILANI P.~~ Leilani HANKER, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~/are subscribed to the within instrument and acknowledged to me that ~~he~~/~~she~~/they executed the same in ~~his~~/~~her~~/their authorized capacity(ies), and that by ~~his~~/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Kimberly R. Riggle

KIMBERLY R. RIGGLE
Commission # 1903921
Notary Public - California
San Joaquin County
My Comm. Expires Oct 10, 2014

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE:

Fred C. and Leilani P. Hanker
2732 Douglas Road
Stockton, CA 95207

{00089353.}

EXHIBIT A

All of the oil, gas, hydrocarbons and other minerals in and under the real property in the County of San Joaquin, State of California, described as follows:

1. All that certain real property situate, lying and being in the County of San Joaquin, State of California, described as follows, to wit:

   The west one-half (1/2) of Section 18, Township 3 South, Range 5 East, Mount Diablo Base and Meridian. (Said West half comprising Government Lots numbers 1,2,3,4,5 and 6).

   Together with all rights necessary and proper for the purpose of drilling and exploring for said substances and removing the same therefrom.

   Subject to conditions, restrictions, reservations, rights of way and easement of record.

2. All that certain real property situate, lying and being in the County of San Joaquin, State of California, described as follows, to wit:

   The portion lying North of the Delta-Mendota Canal and the Southern Pacific Railroad company right of way, of

   The East one-half (E.1/2) of Section Thirty-five (35), Township Two (2) South, Range Four (4) East, M.D.B. & M ..

   EXCEPT the 400 foot strip on Central Pacific Railway Company's Congressional Grant Right of Way.

   ALSO EXCEPT that portion conveyed to the United States of America by Instrument recorded April 22, 1947, in BOOK of Official Records, Vol. 1054, page 143.

   ALSO EXCEPT that portion acquired by the United States of America by Condemnation proceedings under No. 6080 District Court of the United States, and the final judgment dated December 10, 1948 and recorded December 16, 1948 in Book of Official Records, Vol. 1170, page 38, San Joaquin County Records:

   Together with all other rights and subject to all of the conditions and covenants as reserved, excepted, described and set out in that certain Grant Deed made by Berverdor, Inc. to Gabrial Moitoso etal., dated November 6, 1952, recorded December 4, 1952 as Instrument No. 38,700 in the office of the County Recorder of said County.

APPENDIX D

Site Photographs

Photograph 1. South facing photograph taken from the northeast corner of the subject site.

Photograph 2. West facing photograph taken from the northeast corner of the subject site.

Photograph 3. Northwest facing photograph taken from the northeast corner of the subject site.

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "K"
APN - 253-030-12
TRACY, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Integral Communities
Danville, California

File No. 39202-000
October 2012

HALEY & ALDRICH

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

12 October 2012
File No. 39202-000

Integral Communities
675 Hartz Avenue, Suite 202
Danville, California 94526

Attention: Mr. Glenn Brown, P.E.

Subject: ASTM Phase I Environmental Site Assessment
Tracy Hills Site "K"
APN – 253-030-12
Tracy, California

Dear Mr. Brown:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property, which is located adjoining to the southwest of Interstate 580 and adjoining to the north of Corral Hollow Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012. As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

Enclosures

\\WNC\common\39202_Tracy Hills Phase I ESAs\Integral Communities Tracy Hills\Reports\K\2012-1012-HAI-Tracy Hills Site K Phase I ESA-F.docx

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "K"
APN – 253-030-12
TRACY, CALIFORNIA

By

Haley & Aldrich, Inc.
Walnut Creek, California

The undersigned declare the following:

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

for

Integral Communities
Danville, California

File No. 39202-000

HALEY & ALDRICH

EXECUTIVE SUMMARY

Haley & Aldrich has performed a Phase I environmental site assessment (Phase I assessment) on the property identified by APN 253-030-12, located adjoining to the southwest of Interstate 580 and adjoining to the north of Corral Hollow Road in Tracy, California (herein referred to as the "subject site").

The subject site consists of a single parcel (253-030-12) of land totaling approximately 396.7 acres. The subject site is currently used for livestock grazing and according to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. With the exception of an underground Shell pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline is adjacent and parallel to I-580 and can be identified by metal locating bollards placed along the alignment of the pipeline.

The adjoining properties to the east are former sanitary landfills, identified by Environmental Data Resources (EDR) as former Corral Hollow Landfill and the City of Tracy Landfill. Based on review of historical aerial photographs and topographic maps, it appears that landfill activities have occurred on the adjoining properties to the east since the late 1940s or early 1950s. The County of San Joaquin currently operates the former Corral Hollow Landfill and performs quarterly landfill gas and groundwater monitoring.

The objective of a Phase I assessment is to identify known and suspect recognized environmental conditions (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the American Society of Testing and Materials (ASTM) E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of RECs in connection with the subject site. The following RECs have been identified during the completion of this Phase I Assessment:

REC #1: One underground petroleum pipeline (Shell) located on the subject site.

REC #2: Former sanitary landfills on the adjoining properties to the east of the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

DE MINIMIS CONDITIONS

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified two RECs associated with the presence of a petroleum pipeline on the subject site and potential for impacts from current and historical landfill development on the adjoining properties to the east. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline and the potential for environmental impacts from the former landfills. Although not considered a REC, by definition, Haley & Aldrich recommends abandoning the onsite groundwater well according to local and state regulatory guidelines.

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FIGURES
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APPENDIX D – Site Photographs

LIST OF FIGURES

Figure No.	Title
1	Project Locus
2	Site Plan

1 INTRODUCTION

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property identified as assessor's parcel number (APN) 253-030-12, located adjoining to the southwest of Interstate 580 (I-580) and adjoining to the north of Corral Hollow Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012 (Appendix A). As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations…"

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in Section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The subject site is located in Tracy, California, adjoining to the southwest of I-580 and adjoining to the north of Corral Hollow Road (Figure 1). According to the San Joaquin County Assessor's Office, the subject site occupies 396.7 acres of land on APN 253-030-12 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development. The assessor's office has not issued a physical address for this property. The subject site is bounded to the northeast by I-580; to the southeast by Corral Hollow Road; and to the northwest, west, south, and east by undeveloped pasture and/or grazing land (Figure 2).

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.

2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.

3. Reviewed state environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.

4. Reviewed the following sources of historical use information: aerial photographs and topographic maps.

5. Contacted state and local agencies regarding the subject site and surrounding properties and structures.

6. Interviewed the Key Site Manager.

7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

1.5.2 Data Gaps

Data gaps were not identified during the performance of this Phase I assessment aside from the unavailability of a completed User Responsibilities Questionnaire. However, a verbal interview of an authorized User representative (see Section 6) indicated that the User is not aware of any environmental conditions or historical activities at the subject site. Given the other available information and data for the site and User's verbal response to User Questionnaire issues, the lack of a User Responsibilities Questionnaire does not present a significant data gap. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 13 August 2012 between Integral Communities and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the conditions and restrictions contained in the Agreement. The observations and conclusions

described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Integral Communities in connection with establishing current environmental conditions at the subject site, prior to Integral Communities potentially acquiring the subject site. There are no intended beneficiaries other than Integral Communities. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Integral Communities for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Integral Communities and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Integral Communities and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Integral Communities, for a purpose other than establishing current environmental conditions at the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Integral Communities and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

According to the San Joaquin County Assessor's Office, the owner of the subject site is listed as Angelo K. Tsakopoulos, in care of AKT Development.

2.1.2 Name of Site Operator

Not applicable.

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map reviewed during this Phase I assessment for the subject site is the Tracy, CA Quadrangle, dated 1981 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Joaquin County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of APN 253-030-12 and totals 396.7 acres of land. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.
- The area in the vicinity of the subject site is generally characterized as rural residential, agriculture, and livestock grazing.
- The subject site is bounded to the northeast by I-580; to the southeast by Corral Hollow Road; and to the northwest, west, south, and east by undeveloped pasture and/or grazing land.

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment; therefore, subject site geology and hydrology is described on the basis of readily available public information, and/or based upon our experience and understanding of subsurface conditions in the subject area.

2.3.1 Topography

Topographically, the subject site slopes towards the northeast with elevations ranging from approximately 560 feet on the western portion of the subject site to approximately 300 feet on the eastern portion of the subject site.

2.3.2 Geology

The subject site is located in southwestern Tracy, near the northwestern edge of the San Joaquin Valley. Holocene alluvial fan and fluvial deposits eroded and dissected by streams draining from the nearby Coast Range Hills to the west and northwest underlie the area. Surficial soils in the region are mapped by the U.S. Department of Agriculture as Capay-Stomar-Zacharias, moderately well drained and moderately fine textured with gravel forming on alluvial fans, interfan basins, and stream terraces.

Locally, the underlying alluvium may generally consist of weakly consolidated and irregularly interbedded sand, silt, and clay deposits. These surface strata may show variable lateral and vertical continuity and extent. According to groundwater and surface water monitoring reports prepared by the San Joaquin County Department of Public Works – Solid Waste Division for the former Corral Hollow Sanitary Landfill located adjoining to the east of the subject site, surface soils are typically sands and gravels to a depth of about 70 feet, underlain by low permeability silts and clays to 150 feet. Sands and gravels predominate to a depth of approximately 430 feet. Highly impermeable sandy clays are present at 430 feet (San Joaquin County Department of Public Works, 2010).

2.3.3 Hydrology

According to information obtained through the review of documents on the California State Water Resources Control Board – GeoTracker website (http://geotracker.waterboards.ca.gov), and prepared for investigations completed in the vicinity of the subject site, shallow aquifers contained in the alluvium occur in the immediate vicinity of the subject site and groundwater may occur within the upper 10 to 20 feet below ground surface (bgs). According to a 2010 groundwater monitoring report prepared for the former Corral Hollow Landfill located adjoining to the east of the subject site, a deep aquifer is found at a depth from approximately 300 to 350 feet bgs and flows to the northeast. A shallow aquifer was encountered beneath the northeast and east sides of the landfill property and was not encountered to the west of the landfill. The shallow aquifer is perched on the Corcoran Formation, which rises from the northeast. The depth to the shallow aquifer is was between 12 and 65 feet bgs. The Corcoran Formation and the associated shallow aquifer are not found beneath the southwest side of the landfill. Groundwater flows in the shallow aquifer to the southwest (San Joaquin County Department of Public Works, 2010).

According to the Environmental Data Resource (EDR) Database Report, the subject site is not located within a 100- or 500-year flood zone. Additionally, there are no public water supply wells within a 1-mile radius of the subject site.

3 PREVIOUS REPORTS

Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports for the subject site.

4 SITE HISTORY

4.1 Past Usage of the Subject Site

Haley & Aldrich assessed past usage of the subject site through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the subject site.

In the reviewed 1949 through 1998 aerial photographs, it appears that the subject site was vacant and undeveloped. On the 1993 aerial photograph, an area of disturbed soil and several unidentifiable objects are visible on the northeastern corner of the subject site. These objects are likely the present-day water tanks and groundwater well for grazing operations. No structures or tanks were observed in the aerial photographs.

There appear to be no structures, tanks, or wells depicted on the reviewed 1916 through 1981 topographic maps. An intermittent stream is depicted on the subject site on the 1922 through 1981 topographic maps.

There were no structures, tanks, areas of discoloration, or other features indicative of the use, storage, and/or disposal of hazardous materials observed on the subject site in the review of the available historical aerial photographs and topographic maps.

Copies of the aerial photographs and topographic maps are included in Appendix B.

4.2 Past Usage of Adjoining Properties

Haley & Aldrich assessed past usage of the adjoining properties through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the adjoining properties.

In the reviewed 1949 through 1998 aerial photographs, it appears that the adjoining properties were primarily undeveloped. I-580, adjoining to the northeast of the subject site, was first observed in the 1968 aerial photograph.

There appear to be no structures, tanks, or wells depicted on the adjoining properties in the reviewed 1916 through 1981 topographic maps. I-580 was first depicted on the 1968 topographic map.

Copies of the aerial photographs and topographic maps are included in Appendix B.

5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	0
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	1
RCRA Generators	Site & Adjoining	No	0
RCRA –Non Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
US Brownfield	0.5 mile	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites ENVIROSTOR	0.5 mile	No	1
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State FID Underground Storage Tank	Site & Adjoining	No	0
SWEEPS Underground Storage Tank	Site & Adjoining	No	0
Historical UST Registrations (HIST UST)	Site & Adjoining	No	0
HAZNET	Site Only	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 mile	No	3
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile	No	0
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State Spills, Leaks, Investigation and Cleanup (SLIC)	0.5 mile	No	0

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
Recycling Facilities in California (SWRCY)	0.25 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	0
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State No Further Action Determination (NFA)	0.25 mile	No	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	No	0
State – School Property Evaluation Program (SCH)	0.25 mile	No	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	No	0
HIST CAL-SITES	1 mile	No	0
Consent	1 mile	No	0
RESPONSE	1 mile	No	0
HAZNET	Site only	No	0
EMI	Site Only	No	0
Notify 65	1 mile	No	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and facilities adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. There are no Orphan sites listed for the subject site or facilities adjoining the subject site. The complete environmental database report is provided in Appendix C.

5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to

have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **FINDS:** This Facility Registry System points to other sources such as permit compliance, emissions tracking, and enforcement docket cases which are listed for the site.

7. **HAZNET:** This is a list of hazardous waste manifests kept by the California Environmental Protection Agency (Cal EPA).

8. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

9. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

10. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

11. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

12. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the Department of Toxic Substance Control (DTSC).

13. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

14. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCBs)

and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

15. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintain lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

16. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

17. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

18. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

19. **Other State Hazardous Waste Sites and Releases:** In California, the Cal/EPA including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
    - **AST** – A list of registered aboveground storage tanks from the RWQCB.
    - **AWP** – The Annual Workplan Sites list, formerly the Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
    - **CA FID UST** – Facility Inventory database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. This has not been updated since 1998.
    - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also

referred to as SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **ENVIROSTOR** – The DTSC database identifies sites that have known contamination or for which there may be reason to investigate further. It consists of NPL, state response, voluntary cleanup and school sites.
- **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.
- **LUST** – GeoTracker's Leaking Underground Fuel Tank Report. LUST records contain an inventory of reported leaking underground storage tank incidents. This list was last updated on 12/19/2011.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **HIST CAL-SITES** – Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. It has been replaced by ENVIROSTOR.
- **DRY CLEANERS** – The source of this list is the DTSC.
- **NFA** - No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF** - Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH** - School Property Evaluation Program (SCH) sites are proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE** - Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

- **SWEEPS UST** – This underground storage tank listing was maintained only in the 1980s.
- **UST** – Active UST facilities list is gathered from local regulatory agencies. This list was last updated on 6/21/2012.

5.1.2 Detailed Description of Relevant Subject Site Listings

The subject site is not listed in any of the reported environmental databases.

5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

As previously indicated, the database search identified a number of facilities on the database within the minimum search radii. However, it is Haley & Aldrich's opinion that based on the depth to groundwater, case status, distance and/or hydrgeologic gradient of some of the facilities relative to the subject site; it is Haley & Aldrich's opinion that the listed facilities are not an environmental concern to the subject site. Refer to the database report in Appendix C for complete listings.

Corral Hollow II Landfill/PWD Corral Hollow Landfill, Corral Hollow Road & I-580 (Map ID A1/A2): This facility is located approximately ½ mile southeast of the subject site and is listed in the ENVIROSTOR and LUST. It is described as a closed sanitary landfill operating under the County of San Joaquin, who is completing quarterly groundwater and landfill gas monitoring at this facility. The LUST file is related to a release of diesel fuel that affected the soil only. The status is listed as 'Case Closed". Based on this information, it is Haley & Aldrich's opinion that these listings are not considered a REC of the subject site.

LLNL Site 300, Corral Hollow Road, Tracy, CA (Map ID A1/A2/A3): This facility is listed in the WMUDS/SWAT databases. This facility has undergone significant investigation and characterization and is located over 1 mile to the west of the subject site. It is Haley & Aldrich's opinion that these listings are not considered a REC of the subject site.

Physics International Company, 1852 W. 11th Street, Tracy, CA (Map ID 6): This facility is listed in multiple environmental databases and has been incorrectly identified by EDR as being located near Corral Hollow Road and I-580. This facility is not a REC to the subject site.

5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.2.1 State Environmental Agency

The subject site does not have a physical address; therefore, a search for environmental records could not be performed with most environmental agencies. Additional environmental records were obtained for this Phase I assessment from Freedom of Information Act (FOIA) requests made to the State of California Office of the State Fire Marshal (SFM). A copy of the FOIA letter and provided documentation are provided in Appendix C.

California State Fire Marshal's Office

The California State Fire Marshal's Office (SFM) was contacted for information regarding underground pipelines on or in the immediate vicinity of the subject site. The SFM indicated that Chevron/LA operated a pipeline (ID# 0499) transporting crude oil in the vicinity of the subject site. According to Adam, a Utility Coordinator with Chevron Pipeline, this pipeline is not located with the boundaries of the subject site and is not an environmental concern to the subject site.

An additional petroleum pipeline, not identified by SFM, was observed during the site reconnaissance. An underground Shell petroleum pipeline traverses the subject site in a southeast to northwest alignment, parallel to I-580. Additional information on this pipeline is provided in Section 6.

RWQCB

Since there is no physical address for the subject site, a request for records from the Central Valley RWQCB could not be made.

5.2.2 Tax Assessor

Haley & Aldrich contacted the San Joaquin County Tax Assessor's Office on 6 September 2012. The subject site's APN is 253-030-12 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development.

5.2.3 Building/Planning Department

On 15 August 2012, Haley & Aldrich contacted the City of Tracy Building Department to review existing building records on file for the subject site. Since there is no physical address for the subject site, a request for existing building records could not be made. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.

5.2.4 San Joaquin County Air Pollution Control District

Since there is no physical address for the subject site, a request for records from the San Joaquin County Air Pollution Control District (APCD) could not be made.

5.2.5 San Joaquin County Environmental Health Department

Since there is no physical address for the subject site, a request to the San Joaquin County Environmental Health Department (EHD) could not be made.

5.2.6 San Joaquin County Agricultural Commissioner

Haley & Aldrich submitted a request to the San Joaquin County Agricultural Commissioner (AC) on 13 August 2012 for information regarding historical pesticide use reports for the subject site. According to the San Joaquin County AC, there are no use reports or permits on file for the subject site.

5.3 Environmental Liens

According to EDR's Environmental LienSearch™ Report, dated 6 September 2012, there are no environmental liens or AULs for the Site. This research was completed by EDR using the APN 253-030-12 provided by Haley & Aldrich. A copy of EDR's Environmental LienSearch™ Report, which includes a copy of the Deed, is included in Appendix C.

6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEWS

A site reconnaissance to observe site conditions was conducted by Mr. David Schlotterbeck of Haley & Aldrich, Inc. on 5 September 2012. Access to the subject site was unobstructed and Haley & Aldrich personnel had access to all areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit. Haley & Aldrich interviewed Mr. John Palmer with Souza Realty and has been identified as the "key contact" for this project. Mr. Palmer is the Tracy Hills Project Manager and has been associated with this property for eight years. According to Mr. Palmer, the subject site has been used for livestock grazing for at least 25 years and there has been no known development or agricultural use on this property. He indicated that there is a water well and tanks for water storage on this parcel for the grazing operations. Mr. Palmer indicated that he is not aware of any hazardous materials, USTs, or ASTs located and/or being stored onsite. However, he did mention the Shell petroleum pipeline that crosses the subject site.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit**,** the current subject site owner or Key Site Manager and user, if different from the current owner or Key Site Manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports or documents for the subject site.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The subject site consists of a single parcel (253-030-12) of land totaling approximately 396.7 acres. With the exception of an underground Shell pipeline that crosses the property, adjacent and parallel to I-580, the subject site is currently vacant and undeveloped and is used for livestock grazing. The location of the pipeline can be identified by metal locating bollards placed along the alignment of the pipeline. The alignment of the pipeline is shown on Figure 2. There are two aboveground tanks and a water well located n the northeastern corner of the property, adjacent to I-580. The tanks and water well are used for the grazing operations at the subject site.

6.1.2 General Description of Structures

There are no structures on the subject site.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

One groundwater well was observed near the northeastern corner of the subject site. The well provided water to an aboveground tank used to supply drinking water for the grazing operations. No evidence of sewage disposal or septic systems was observed.

6.1.4 Use of Petroleum Products and Hazardous Materials

See Section 6.1.1.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

See Section 6.1.1.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

None observed.

6.1.7 Storage Tanks

None observed.

6.1.8 Odors

No unusual odors were noted during the site visit.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

No electrical or hydraulic equipment were observed during the site visit.

6.1.10 Unidentified Substance Containers

Unidentified substance containers were not observed at the subject site.

6.1.11 Heating and Cooling System

Not applicable.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

Not applicable.

6.1.13 Floor Drains and Sumps

Floor drains and sumps were not observed at the subject site.

6.1.14 Hydraulic Elevators

No hydraulic elevators were observed at the subject site.

6.1.15 Vehicle Maintenance Lifts

No vehicle maintenance lifts were observed at the subject site.

6.1.16 Emergency Generators and Sprinkler System Pumps

No emergency generators or sprinkler system pumps were observed at the subject site.

6.1.17 Catch Basins

No catch basins were observed.

6.1.18 Dry Wells

Dry wells were not observed during the site visit.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, lagoons, and pools of liquid was not observed during the site visit.

6.1.20 Stained Soil or Pavement

Stained soil or pavement was not observed at the subject site.

6.1.21 Stressed Vegetation

Stressed vegetation was not observed during the site visit.

6.1.22 Solid Waste and Evidence of Waste Filling

No evidence of solid waste filling was observed or reported on site.

6.1.23 Wastewater and Stormwater Discharge

None observed.

6.1.24 Monitoring, Water Supply, or Irrigation Wells

One groundwater well (See Section 6.1.3).

A landfill gas probe (monitoring well) was observed on the southern portion of the subject site, approximately 20 feet west of Corral Hollow Road. The landfill gas probe is part of a monitoring program for the adjoining former Corral Hollow Landfill.

7 FINDINGS AND CONCLUSIONS

Haley & Aldrich has performed a Phase I assessment on the property identified by APN 253-030-12, located adjoining to the southwest of I-580 and adjoining to the north of Corral Hollow Road in Tracy, California.

The subject site consists of a single parcel (253-030-12) of land totaling approximately 396.7 acres. The subject site is currently used for livestock grazing and according to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. With the exception of an underground Shell pipeline that crosses the property, the subject site is currently vacant and undeveloped. The location of the pipeline is adjacent and parallel to I-580 and can be identified by metal locating bollards placed along the alignment of the pipeline.

The adjoining properties to the east are former sanitary landfills, identified by EDR as former Corral Hollow Landfill and the City of Tracy Landfill. Based on review of historical aerial photographs and topographic maps, it appears that landfill activities have occurred on the adjoining properties to the east since the late 1940s or early 1950s. The County of San Joaquin currently operates the former Corral Hollow Landfill and performs quarterly landfill gas and groundwater monitoring.

The objective of a Phase I assessment is to identify known and suspect RECs, HRECs, and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed evidence of RECs in connection with the subject site. The following RECs have been identified during the completion of this Phase I Assessment:

REC #1: One underground petroleum pipeline (Shell) located on the subject site.

REC #2: Former sanitary landfills on the adjoining properties to the east of the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

DE MINIMIS CONDITIONS

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified two RECs associated with the presence of a petroleum pipeline on the subject site and potential for impacts from current and historical landfill development on the adjoining properties to the east. Haley & Aldrich recommends completing a Phase II ESA to assess the potential of a release from the pipeline and the potential for environmental impacts from the former landfills. Although not considered a REC, by definition, Haley & Aldrich recommends abandoning the onsite groundwater well according to local and state regulatory guidelines.

8 CREDENTIALS

This Phase I assessment report was prepared by David Schlotterbeck, who served as the Senior Environmental Scientist of this project. The report was completed under the direct supervision of James Schwartz, who served as the Officer-in-Charge and Client Leader of this project. Qualification information for the project personnel is provided below.

JAMES SCHWARTZ, PG
Senior Geologist

James Schwartz, P.G., has over 16 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

DAVID SCHLOTTERBECK
Senior Environmental Scientist

Mr. Schlotterbeck has over 13 years of experience in preparing Phase I environmental site assessments, preliminary endangerment assessments, soil groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase I assessments in California, Texas, Minnesota, and Washington. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, oversight for excavation and disposal of chemically impacted soils.

REFERENCES

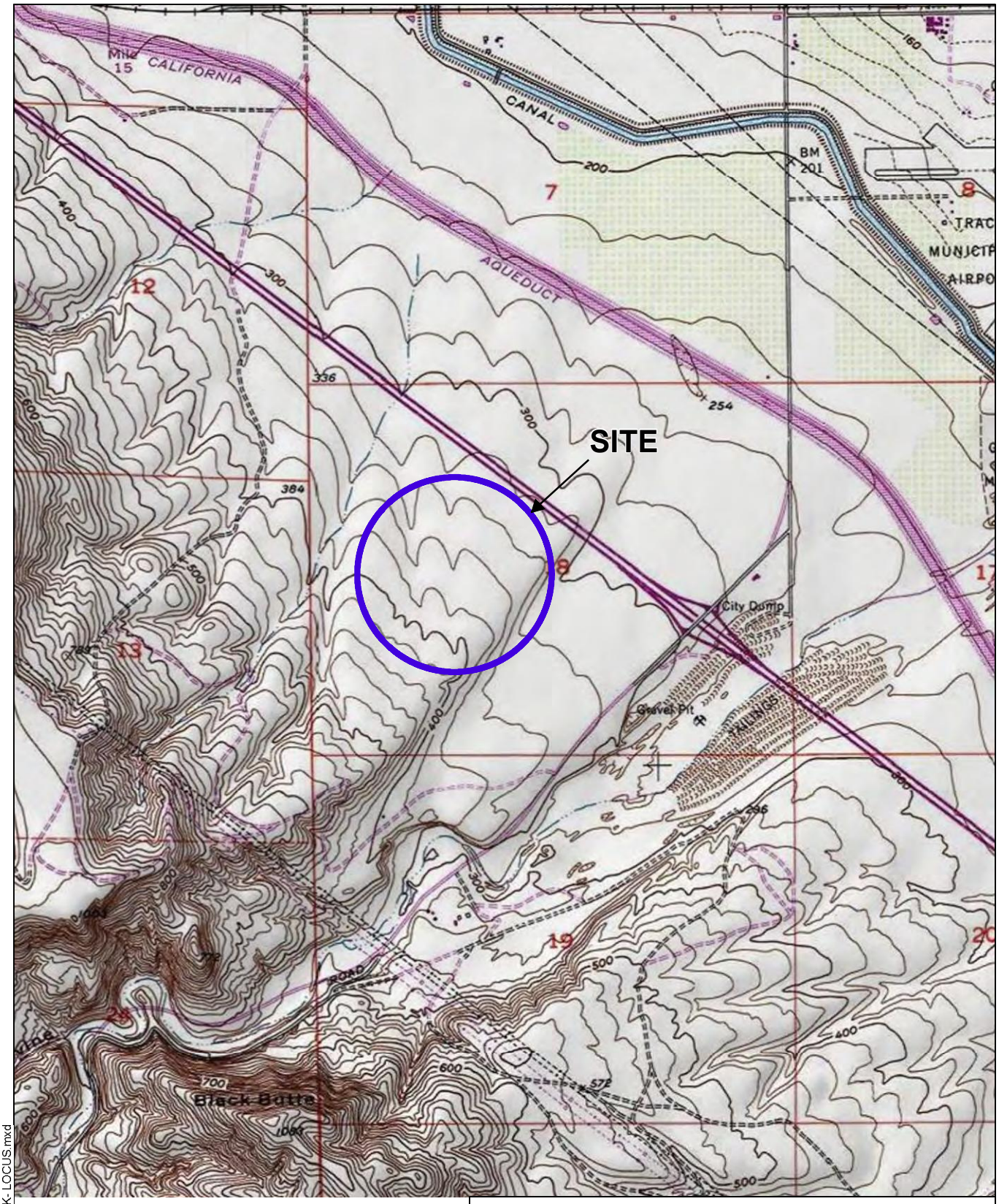
1. Environmental Data Resources, Inc., Database Report, dated 4 September 2012.

2. Haley & Aldrich, Inc., site visit conducted by Mr. David Schlotterbeck on 5 September 2012.

3. San Joaquin County Department of Public Works – Solid Waste Division, *Corral Hollow Sanitary Landfill, Fourth Quarter and Annual 2010 Groundwater and Surface Water Monitoring Report*, 28 December 2010.

4. Topographic Map, Tracy, United States Geological Survey 7.5 minute series, 1981.

FIGURES



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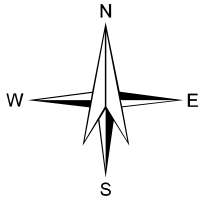


U.S.G.S. QUADRANGLE: TRACY, CA

HALEY & ALDRICH

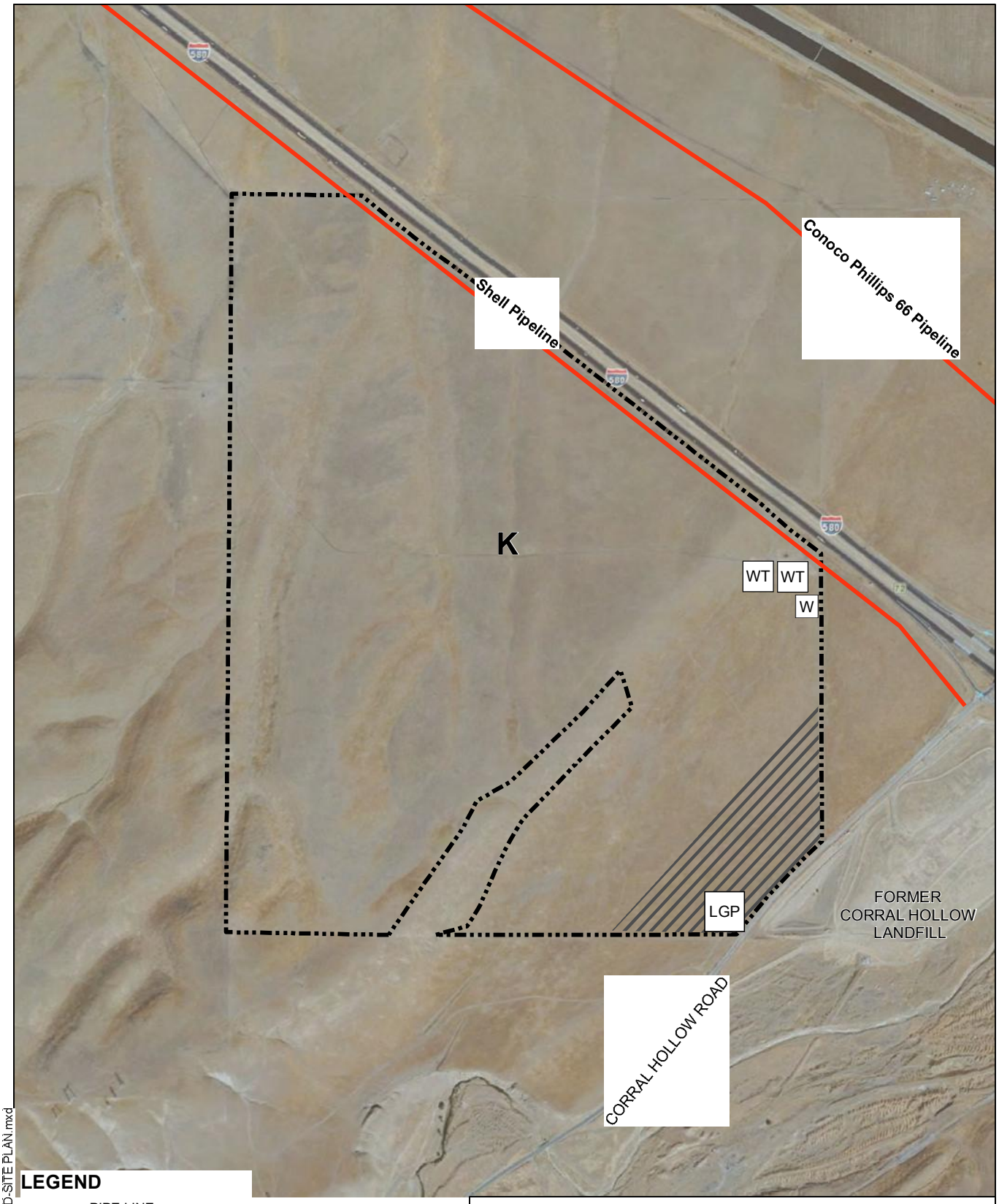
PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE K
APN 253-030-12
TRACY, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
OCTOBER 2012

FIGURE 1

G:\project_path\39202-000-0001-SITE K- LOCUS.mxd



LEGEND

- PIPE LINE
- K — PARCEL BOUNDARY
- 1,000' LANDFILL BUFFER
- W — WATER WELL
- WT — WATER TANK
- LGP — LANDFILL GAS PROBE

N
W E
S

0 1,000
SCALE IN FEET

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE K
APN 253-030-12
TRACY, CALIFORNIA

SITE PLAN

SCALE: AS SHOWN
OCTOBER 2012

FIGURE 2

G:\project_path\39202-000-0002-SITE D-SITE PLAN.mxd

APPENDIX A

Haley & Aldrich Proposal dated 9 August 2012

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is dated for reference purposes as of August 13, 2012 by and between INTEGRAL PARTNERS FUNDING, LLC, a California limited liability company ("Owner"), and HALEY & ALDRICH, INC., a Massachusetts corporation ("Professional").

RECITALS

A. Owner is considering the purchase of that certain real property located in Tracy, California (the "Site"), which Site, if acquired by Owner, will be developed into a residential project (the "Project").

B. Owner desires to engage Professional to provide certain environmental consulting services with respect to the Site as more particularly set forth herein.

NOW, THEREFORE, Professional and Owner agree as follows:

1. BASIC AGREEMENTS.

1.1 Basic Services. In compliance with all of the terms and conditions of this Agreement, the Professional shall provide those services specified in the "Scope of Services" attached hereto as Exhibit "A", which services are referred to herein as the "Basic Services". Professional shall meet with Owner from time to time as requested by Owner to discuss the progress of the Basic Services rendered to date and to ensure that Owner is satisfied with the scope and quality of the Basic Services. Owner may have a representative present at any meeting of Professional concerning the Project.

1.2 Subconsultants. Professional may retain professional consultants subject to the prior written approval of Owner ("Subconsultants"). The retention of the Subconsultants shall not diminish or reduce the obligations and duties of Professional hereunder. Unless Owner specifically approves, in each instance, that the payment to any Subconsultant is a reimbursable expense pursuant to Section 2.4 below, Owner shall not have any liability for the cost and expenses of any Subconsultant, and Professional solely shall be liable for any payment due to such Subconsultants from the Fees (as defined below) paid by Owner to Professional. Professional shall work with and coordinate its Basic Services with other consultants retained by Owner in connection with the design of the Project as a Basic Service hereunder, but Professional shall not be responsible for the content of their work.

1.3 Supervisor and Employees. Elie Haddad is the principal of the Professional and will supervise the Services (as hereinafter defined) provided under this Agreement and will represent Professional in all matters of coordination, decision and policy pertaining to Professional's professional services under this Agreement. Any replacement of said individual(s) shall be subject to Owner's prior written approval and Owner shall be permitted to terminate this Agreement, without penalty, in the event a satisfactory replacement is not immediately available. Owner, in its sole discretion, may direct Professional to remove an employee or Subconsultant performing work hereunder. Professional shall replace said

employee or Subconsultant with another qualified employee or Subconsultant acceptable to Owner.

1.4 Standard of Performance. As a material inducement to Owner to enter into this Agreement, Professional hereby represents Professional has all applicable licenses to perform the Basic Services and is experienced in performing work or services similar to the Basic Services and, in light of such experience, Professional hereby covenants that it shall follow the standard of care of a Competent Consultant (as defined below) in performing all services required hereunder. "Competent Consultant" shall mean that all of Professional's services provided under and related to this Agreement shall represent Professional's judgment as an environmental engineer whose competence and professionalism equals that of environmental engineers performing services similar in scope and complexity to those required of Professional hereunder, for large corporate, governmental and institutional clients in the area where and at the time that the Professional practices.

1.5 Notice by Professional. The Professional shall notify the Owner immediately in writing if the Professional is aware or becomes aware of any omissions or deficiencies in the data or information supplied to the Professional by the Owner or any of its employees, agents, consultants or contractors.

1.6 Compliance with Laws. Professional shall comply with all applicable federal, state and local laws, ordinances, regulations and orders in performing the services hereunder.

1.7 Additional Services. The Owner shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work ("Additional Services"). No Additional Services may be undertaken unless authorized by Owner in advance and in writing, nor shall Professional be entitled to any payment for work or services performed without such written agreement. Additional Services shall be paid for by the Owner as provided in Section 2.2. All services performed in connection with this Agreement may be referred to herein as the "Services." All terms and conditions under this Agreement applicable to Basic Services shall be applicable to all Services except as otherwise agreed to in writing by Owner and Professional.

2. COMPENSATION. The Owner shall compensate the Professional for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

2.1 Basic Services. For Basic Services, as described in the Scope of Services, Professional shall be paid as set forth in the "Schedule of Compensation" attached hereto as Exhibit "B" (the "Basic Services Fee"). Said compensation shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary in this Section 2 or in the Schedule of Compensation.

2.2 Additional Services. For Additional Services, as described in Section 1.7 hereof, compensation shall be paid as set forth in the Schedule of Compensation or as otherwise set forth in a written agreement between Owner and Professional for such Additional Services (the

"Additional Services Fee" and, together with the Basic Services Fee and any other amounts owed by Owner pursuant to this Agreement, the "Fees").

2.3 No Compensation for Deficiencies. Notwithstanding anything contained in this Agreement to the contrary, no compensation shall be paid to or claimed by the Professional for services, whether as Additional Services or Basic Services, required to correct deficiencies in any documents prepared by or on behalf of the Professional, or attributable to defaults, failures, errors or omissions of the Professional, or conflicts in the design documents attributable to the Professional, or changes requested by the Professional, unless previously approved by the Owner.

2.4 Reimbursable Expenses. The Owner shall, in addition to the amounts described in Sections 2.1 and 2.2, if applicable, reimburse the Professional on the basis of actual cost for those out-of-pocket expenses specifically set forth on the Schedule of Compensation. All other costs, expenses or charges, including, but not limited to, reproduction costs for drawings and specifications for the Professional's internal purposes and coordination between the Professionals, daily working and commuting travel expenses, and all compensation and benefits paid to Professional's employees, incurred by the Professional in connection with the services provided hereunder, shall be paid by the Professional without reimbursement from the Owner. Notwithstanding anything in the Schedule of Compensation to the contrary, Professional shall not be entitled to reimbursement for such reimbursable expenses unless Owner pre-approves such expenses in writing.

2.5 Fees, Taxes, and Assessments. Professional shall pay its own income taxes, federal, state or city, and self-employment taxes. Professional shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Professional's performance of the services required by this Agreement, and Professional shall indemnify, defend and hold harmless the Owner against any such fees, assessments, taxes or penalties or interest assessed, levied or imposed against Owner hereunder.

2.6 Payment. Payment of the compensation set forth herein shall be made to Professional as set forth on Exhibit "B" attached hereto. Professional shall render an invoice (together with all applicable lien releases and other supporting documentation reasonably requested by Owner) to Owner for all expenses incurred by Professional for which Professional seeks payment. Upon timely submission by Professional, Owner shall pay Professional for all payments due and payable within thirty (30) days thereafter. Should a bona fide dispute arise with respect to an invoice submitted by Professional, or to the extent reasonably necessary to protect the Owner from loss for which the Professional is responsible, Owner shall pay the undisputed amount within the time period set forth on the Schedule of Compensation, but shall withhold the disputed amount until the matter is resolved.

3. PROJECT SCHEDULE. The Professional shall commence its work hereunder within five (5) days of the receipt of an authorization to proceed from Owner and shall complete the work on or before the target dates set forth in the "Project Schedule" promulgated by Owner from time to time; provided, however, that no such work shall be commenced until Owner has approved the insurance required to be obtained by Professional pursuant to Section 4.1.

Professional will perform the Services with due and reasonable diligence and expediency consistent with the standard of care of a Competent Consultant.

4. INSURANCE AND INDEMNIFICATION.

4.1 Insurance. Prior to commencing any work hereunder, Professional shall, at its sole cost and expense, fully comply with the terms and requirements of this Section. Professional shall maintain in full force and effect during the entire term of this Agreement the following policies of insurance written by insurance companies satisfactory to Owner:

(a) Workers' Compensation and Employers' Insurance. Workers' Compensation Insurance in an amount required by the laws of the state in which the Site is located and Employer's Liability Insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit for all damages arising from each accident or occupational disease.

(b) Commercial General Liability Insurance. Commercial General Liability Insurance covering bodily injury, property damage, personal injury and advertising injury written on a per-occurrence and not a claims-made basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit and TWO MILLION DOLLARS ($2,000,000.00) in the aggregate.

(c) Automobile Liability Insurance. A policy of comprehensive automobile liability insurance written on a per-occurrence basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit covering all owned, non-owned, leased and hired vehicles used in connection with the Work.

(d) Professional Errors and Omissions Insurance. A policy of professional errors and omissions insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) per claim and ONE MILLION DOLLARS ($1,000,000.00) in the aggregate. Said errors and omissions insurance shall remain in effect until the date of final completion of the services hereunder plus ten (10) years. If Owner so elects and agrees to pay for the cost thereof, and if available, Professional shall procure and maintain in effect an additional Professional Errors and Omissions Insurance Policy covering this Site, and this Site only, of the same kind and for the same duration set forth above.

(e) Contractor's Pollution Liability Insurance. A policy that that will pay those sums that the Professional becomes legally obligated to pay as damages for bodily injury or property damage resulting from the discharge, dispersal, release, seepage, migration or escape of pollutants, including solid, liquid, gaseous or thermal irritant or contaminant. The contractor's pollution liability insurance policy shall have a policy limit of not less than TWO MILLION DOLLARS ($2,000,000.00) per occurrence.

(f) Umbrella Liability Insurance. Unless waived by Owner, such insurance shall provide coverage with limits of not less than TWO MILLION DOLLARS ($2,000,000) per occurrence and TWO MILLION DOLLARS $2,000,000 in the aggregate, in excess of the coverages listed in 4.1(a), (b), and (c) above.

(g) Other Insurance. Such other policies of insurance, including, but not limited to, casualty insurance, business interruption insurance and fidelity insurance, as may be required in the Scope of Services.

(h) General Provisions. All of the foregoing policies of insurance (except for the professional errors and omissions insurance) shall be primary insurance and any insurance maintained by Owner shall be excess and non-contributing. All of the forgoing policies, including workers compensation (but excluding professional errors and omissions insurance), shall contain a blanket waiver of subrogation endorsement, waiving all rights against Owner and any other party against whom the Named Insured has waived its rights of subrogation by a written contract prior to the loss. All policies of insurance required to be obtained by Professional hereunder shall be issued by insurance companies authorized to do business in the state in which the Site is located and rated not less than A:VIII or better (A:V for professional liability cover) in Best's Insurance Guide. Prior to commencing any work hereunder, Professional shall deliver to Owner and Owner shall have approved (i) certificate(s) of insurance evidencing the coverages specified herein covering all operations and (ii) additional insured endorsement(s) for each such policy (other than the worker's compensation and professional errors and omissions insurer) on an ISO Form CG 20 10 (3/97 or 10/01) and accompanied by form CG 20 37 (07/04) or substantially similar forms (and not a ISO Form CG 20 09) covering Owner and its parent, subsidiary and affiliated entities as additional insureds. All such certificates will have the words "endeavor to" struck out of the "Cancellation" provision thereof and shall also have deleted from such provision any language that excuses the insurer from failing to provide any notice; provided, however, Owner will accept certificates of such insurance without the foregoing deletions if Professional has, despite commercially reasonable efforts, been unable to have such language deleted. If requested by Owner, Professional shall provide to Owner duplicate originals of the commercial general liability and umbrella policies. Such policies shall not be cancelled, endorsed, altered, non-renewed, reissued to effect a change in coverage or allowed to expire without the insurer providing Owner thirty (30) days prior written notice. Professional shall require the same minimum insurance as listed above from all its Subconsultants, if any. All such policies shall provide for severability of interests and shall provide that any act or omission of any one (1) of the insureds or additional insureds that would void or otherwise reduce coverage shall not reduce or void any coverage as to any of the other insureds or additional insureds. No cross suits exclusion will apply. None of the foregoing policies shall have a deductible amount greater than $25,000.00 without the prior written approval of Owner.

4.2 Indemnification.

(a) Professional shall indemnify, protect, defend (except to the extent limited by Section 4.2(b) below), save and hold Owner and its parent, affiliated and subsidiary entities and their respective principals, agents, employees, partners, directors, officers and anyone else acting for or on behalf of any of them (all of said parties are herein collectively referred to as the "Indemnitee") harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to, reasonable attorney's fees (collectively, "Claims"), only to

the extent such Claims arise out of or are connected with, or are claimed to directly or indirectly arise out of or be connected with (except to the extent limited by Section 4.2(b) below): (i) the negligent act or omission of Professional, its officers, employees, invitees, licensees, independent contractors and agents (all of said parties are herein collectively referred to as the "Professional Parties"); (ii) the willful misconduct of any of the Professional Parties; (iii) the breach of any material provision of this Agreement by Professional; or (iv) the failure of any of the Professional Parties to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority in effect at the time any such services are rendered, except to the extent such loss or damage is attributable to the negligent acts or omissions or willful misconduct of such Indemnitee.

(b) Notwithstanding anything in Section 4.2(a) to the contrary, for Claims covered by Professional's policy of professional errors and omissions, or required to be maintained by Professional pursuant to this Agreement, (i) Professional's obligations pursuant to Section 4.2(a) above shall only apply to the extent the applicable Claim is "caused by" any of the events set forth in clauses (i) through (iv) in Section 4.2(a); (ii) Owner and Professional agree Professional has no obligation to provide an immediate defense of such Claims and (iii) Professional shall reimburse Indemnitee its share of defense costs only to the extent of Professional's actual indemnity obligation hereunder.

5. RIGHTS AND REMEDIES.

5.1 Default by Professional. In the event (i) Professional fails to expeditiously perform the services required to be performed hereby in a skilled and expeditious manner; or (ii) Professional, or any employee or agent of Professional, shall wrongfully file or record a lien against the Site or any property of Owner or any agent or employee of Owner; or (iii) any representation or certification made by Professional to Owner shall prove to be false or misleading on the date said representation or certification is made; or (iv) default shall be made in the observance or performance of any covenant, agreement or condition contained in this Agreement required to be kept, performed or observed by Professional; (v) Professional violates any laws, ordinances, rules, regulations or orders of any public authority in the performance of its duties hereunder; or (vi) Professional suffers bankruptcy; then, provided the event as described above is not cured within thirty (30) days after written notice from Owner to Professional, Owner may declare Professional to be in default hereunder. "Bankruptcy" shall be deemed to occur when Professional makes an assignment for the benefit of creditor, files a petition in bankruptcy court, voluntarily takes advantage of any bankruptcy or insolvency laws, or is adjudicated bankrupt or judicially insolvent, or if a petition or an answer is filed proposing the adjudication of such Professional as bankrupt. If Professional is in default under the provision of this Agreement pursuant to this Section, Owner may, in addition to any other right or remedy Owner may have, terminate the employment of Professional and take possession of all plans, specifications, drawings and other data theretofore prepared by Professional with respect to the services performed hereunder. Additionally, Owner may pursue any action available to it at law or in equity to obtain relief for actual damages suffered by reason of defaults, failures, or breaches of Professional hereunder.

5.2 Default by Owner. In the event Owner shall fail to perform its obligations pursuant to this Agreement after thirty (30) days' written notice from Professional to Owner, Professional may declare Owner to be in default hereunder and exercise any remedies available to it. Should Owner default in its obligations hereunder, Professional may terminate this Agreement. Upon such a termination, Professional may recover from Owner full payment for all work performed to the date of such termination and for all reimbursable amounts.

5.3 Termination by Owner Without Fault of Professional. Owner shall have the right to cancel and terminate this Agreement at any time whether or not a default exists hereunder, and Owner shall incur no penalty or liability to Professional or any other person by reason of such cancellation. If the cancellation is for no fault of Professional hereunder, Owner shall pay to Professional all sums due under this Agreement as a percent of work completed effective as of the date of termination, plus Owner approved out-of-pocket expenses actually incurred by Professional that are specifically set forth on the Schedule of Compensation. Upon receipt of notice of termination of the Agreement, Professional shall promptly take whatever reasonable steps are required to economically and efficiently transition any services remaining under the Agreement to Owner, as of such termination date, including but not limited to, delivery of all Work Product (as defined in Section 5.5) to Owner.

5.4 Transfers on Termination. In the event of termination of this Agreement, Professional and Owner shall forthwith return to the other all papers, materials and other properties of the other held by each for purposes of execution of this Agreement. In addition, each party will assist the other party in orderly termination of this Agreement and the transfer of all aspects hereof, tangible and intangible, as may be necessary for the orderly, non-disrupted business continuation of each party.

5.5 Work Product. All test data, survey results, models, renderings, drawings, plans and specifications prepared by the Professional in connection with the performance of services under this Agreement (collectively, "Work Product") are and shall remain the property of Professional, including all copyrights, rights of reproduction and other interests relating thereto, except as provided herein. Owner shall be entitled to retain copies, including reproducible copies, of the Work Product for information and reference in connection with Owner's use and development of the Project and for future phases of the Project. As to those Work Product subject or which will be subject to any form of intellectual property protection or other ownership, Professional hereby grants or causes or will cause to be granted to Owner a world-wide, paid up, nonexclusive license for the term of intellectual property protection or other ownership, for the Owner to use, reproduce and have reproduced, display and allow others to display and to publish and allow others, subject to the restrictions contained herein, to display and to publish, in any manner related to the Project or for future phases of the Project, such Work Product without further compensation to Professional or any third party and with the right to transfer such rights to a purchaser of the Site. If the Professional is in default under this Agreement and this Agreement is terminated by reason thereof, Owner shall be entitled to use the Work Product for completion of the Project by others without additional compensation. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not be construed as publication in derogation of the Professional's reserved rights.

6. DISPUTE RESOLUTION.

6.1 Mediation. At Owner's sole election, any action, dispute, claim or controversy between the parties, whether sounding in contract, tort or otherwise, including all disputes arising out of or in connection with this Agreement and any related agreements or instruments and any transaction contemplated hereby ("Dispute" or "Disputes") shall be attempted to be settled in good faith by nonbinding mediation administered by the American Arbitration Association ("AAA") under its Construction Industry Mediation Rules before resorting to binding arbitration pursuant to Section 6.2 below. In the event of any inconsistency between such rules and these mediation provisions, these provisions shall supersede such rules. All statutes of limitations that would otherwise be applicable shall apply to any mediation proceeding under this Section. Except as otherwise provided, the mediator shall be selected in accordance with the Construction Industry Mediation Rules of the AAA. Any mediator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years mediation experience shall be selected through panels maintained by AAA, any court in which the Site is located or any private organization providing such services. The mediation shall be held within thirty (30) days of the date the demand for mediation is served on a party. The parties understand and agree that a representative from each side with full settlement authority will be present at the mediation conference. The mediation process is to be considered settlement negotiations for the purpose of all state and federal rules protecting disclosures made during such conferences from later discovery or use in evidence. The parties hereto agree that the provisions of California Evidence Code Section 1152 shall apply to any mediation conducted hereunder. All conduct, statements, promises, offers, view and opinions, oral or written, made during the mediation by any party or a party's agent, employee or attorney shall not be subject to discovery or admissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties. The mediator's fees and costs shall be divided equally among the parties.

6.2 Arbitration. If the Dispute cannot be resolved by mediation pursuant to Section 6.1 above, the Dispute shall be resolved by arbitration as set forth in this Section. Such disputes shall be resolved by binding arbitration in accordance with Title 9 of the U. S. Code and the Construction Industry Arbitration Rules of the AAA. In the event of any inconsistency between such rules and these arbitration provisions, these provisions shall supersede such rules. All statutes of limitation that would otherwise be applicable shall apply to any arbitration proceeding under this Section. In any arbitration proceeding subject to these provisions, the arbitrator is specifically empowered to decide (by documents only, or with a hearing, at the arbitrator's sole discretion) pre-hearing motions that are substantially similar to pre-hearing motions to dismiss and motions for summary adjudication. Judgment upon the award rendered may be entered in any court having jurisdiction. Except as otherwise provided, the arbitrator shall be selected in accordance with the Construction Industry Arbitration Rules of the AAA and shall not be the mediator previously appointed to hear the Dispute. Any arbitrator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years arbitration experience shall be selected through panels maintained by the AAA, any court in which the Site is located or any private organization providing such services. Initially, the fees and costs of the arbitrator shall be divided equally among the parties to the arbitration.

6.3 Survival; Applicability. The provisions of this Article shall survive any termination, amendment or expiration of this Agreement in which this section is contained, unless the parties otherwise expressly agree in writing. Should an action, Dispute, claim or controversy be brought against Owner and/or Professional by a third party who is not bound by a mediation or binding arbitration provision similar to the mediation and arbitration provisions contained herein, the terms of this Article shall not apply to such action, Dispute, claim or controversy.

6.4 Work During Disputes. Notwithstanding the fact that a Dispute, controversy, claim or question shall have arisen in the interpretation of any provision of this Agreement or the performance of the Services hereunder, Professional will not directly or indirectly stop or delay any of the Services.

7. MISCELLANEOUS.

7.1 Liens. Provided Owner has paid Professional the amounts owing hereunder when such sums are owed to Professional, should Professional or any subconsultant or employee of Professional make, record or file, or maintain any action on or respecting a claim of mechanic's or materialmen's lien, stop-notice, equitable lien, payment or performance bond or *lis pendens* (in each case, a "Lien"), Professional shall immediately and at its own expense procure, furnish and record appropriate statutory release bonds of bonding companies acceptable to Owner which will extinguish or expunge said claim, stop-notice or lis pendens. If Professional fails to do so within ten (10) days after receiving notice of the Lien, Owner will have the right to cause such lien to be removed and Professional shall indemnify, defend and hold harmless Owner against all liability, cost and expense incurred by Owner in causing such lien to be removed. Owner may retain out of any payment due Professional amounts sufficient to reimburse Owner for any such liability, cost and expense.

7.2 Professional Opinions. Professional shall, from time to time, provide opinions and statements to the Owner and to others as the Owner shall reasonably request provided that Professional determines that such opinions and statements are true and correct based upon the Services performed by Professional hereunder.

7.3 Personal Service Contract. This Agreement is entered into solely to provide for the design services set forth herein and to define the rights, obligations and liabilities of the parties hereto. This Agreement, and any document or agreement entered into in connection herewith, shall not be deemed to create any other relationship between Professional and Owner other than as expressly provided herein. Professional acknowledges that it is an independent contractor of Owner and not a partner or joint venturer of Owner or an employee or agent of Owner. Professional is free to pursue and accept other business opportunities so long as Professional's business ventures do not conflict with the provisions of this Agreement. Professional shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Owner.

7.4 Prohibition on Assignment. The experience, knowledge, capability and reputation of Professional, its principals and employees were a substantial inducement for Owner to enter into this Agreement. Therefore, neither this Agreement nor any interest herein may be

transferred, assigned, conveyed, hypothecated or encumbered, voluntarily or by operation of law, by Professional, whether for the benefit of creditors or otherwise, without the prior written approval of Owner. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty-five percent (25%) of the present ownership and/or control of Professional, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, this Agreement shall be void. No approved transfer shall release Professional of any liability hereunder without the express consent of Owner. Owner may assign all of its right, title and interest in and to the Agreement or any portion thereof without the prior written consent of the Professional. Not by way of limitation of the foregoing, Professional acknowledges that Owner may assign all of its right, title and interest in and to this Agreement to any party including, without limitation, third party purchasers, its lender(s) and/or equity partner(s) for security purposes and agrees to execute consents to such assignment as may be required by such third party purchasers, lender(s) and/or equity partner(s). Upon any such assignment, Owner shall be relieved of any liabilities or obligations occurring under this Agreement from and after the date of such assignment.

7.5 Information. The Owner shall provide information regarding its requirements for the services to be provided by the Professional.

7.6 Owner's Approval. Whenever provision is made herein for the approval or consent of Owner, or that any matter be to Owner's satisfaction, unless specifically stated to the contrary, such approval or consent shall be made by Owner in its sole discretion and determination.

7.7 Notices. Any notice which either party may desire to give to the other party must be in writing and shall be effective (i) when personally delivered by the other party or messenger or courier thereof; (ii) three (3) business days after deposit in the United States mail, registered or certified; (iii) twenty-four (24) hours after deposit before the daily deadline time with a reputable overnight courier or service; or (iv) upon receipt of a telecopy or fax transmission, provided a hard copy of such transmission shall be thereafter delivered in one of the methods described in the foregoing (i) through (iii); in each case postage fully prepaid and addressed to the respective parties as set forth below or to such other address and to such other persons as the parties may hereafter designate by written notice to the other parties hereto:

To Owner: Integral Partners Funding, LLC
3 San Joaquin Plaza, Suite 100
Newport Beach, CA 92660
Attn: John Stanek
Facsimile: 949-720-3613

To Professional: Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
Attn: Elie Haddad
Facsimile: 925-979-1456

7.8 Books and Records. Professional shall keep complete and detailed books and records relating to reimbursable expenses, Additional Services and services performed on the basis of a fixed rate on the basis of generally recognized accounting principles, consistently applied. These books and records shall be retained by the Professional at its head office for a period of at least three (3) years after the date of completion of the performance of this Agreement. The Owner shall have the right at all reasonable times to audit the books and records. If such audit discloses that Professional has charged and received more than it was entitled hereunder, Professional shall immediately reimburse to Owner the excess amount received together with interest thereon at ten percent (10%) per annum from the date such excess amount was received until repayment thereof.

7.9 Confidentiality. Professional, for itself and its employees and personnel, acknowledges, confirms and agrees that all information learned in the course of their employment and all data furnished by the Owner, all plans, drawings, computer programs, specifications, and other documents relating to the Site, Owner's business and the terms of this Agreement are and shall remain of a confidential nature. Any publicity or press releases with respect to the Site or the services hereunder shall be under the sole discretion and control of the Owner. Professional shall not divulge to any unauthorized person any confidential information concerning observations, conversations, discussions, correspondence, personnel records, business records, proprietary records. All matters concerning the Owner and its business operations, including, but not limited to, the identity of persons with whom it conducts business such as customers, vendors, manufacturers and suppliers, its research and development, its projects and contemplated projects, its financial affairs, its pricing structure and strategies and its procedures and practices shall be considered confidential. Such information remains the property of the Owner. Moreover, Professional shall not employ confidential business information in performing services for Owner that it has obtained by virtue of its relationship with any other company. These restrictions shall not apply to (a) information that is in the public domain through no wrongful act or omission of any of the Professional Parties, (b) was in Professional's lawful possession prior to the date of this Agreement and had not been first obtained by Professional either directly or indirectly from Owner or (c) information that is required to be disclosed by law or court order provided, however, that Professional first provides written notice to Owner prior to making any such disclosure.

7.10 Conflict of Interest. Professional shall not have any business or financial interest outside the Owner which in any way conflicts with the interests of the Owner or places Professional in a position where it can use the association with the Owner for direct or indirect gain to the possible detriment or embarrassment of the Owner. A conflict of interest may arise in a wide variety of circumstances and may be direct or indirect. A conflict of interest arises whenever the Professional's outside interests might affect or might reasonably be thought by others to affect the Professional's judgment or conduct in matters which involve the Owner. Professional agrees not to engage in such activity. Professional assumes any and all liability should any allegation of conflict of interest arise from the conduct of Professional, and Professional agrees to indemnify the Owner for any allegation of conflict of interest arising from the conduct of Professional.

7.11 Waiver. No waiver of any default hereunder shall be construed as a waiver of any subsequent breach.

7.12 Successors and Assigns. Subject to the restrictions in Section 7.4 above, the Owner and the Professional each binds himself, his partners, successors, permitted assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

7.13 Governing Law. This Agreement shall be construed in accordance with the laws of the state in which the Site is located.

7.14 Full Agreement. Each party acknowledges its full understanding of this Agreement and that there are no verbal promises, undertakings or agreements in connection herewith and that this Agreement may be modified only by a written agreement signed by all parties hereto. All previous negotiations and agreements between the parties hereto, with respect to the transaction set forth herein, are merged in this instrument which fully and completely express the parties' rights and obligations, and the covenants herein shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

7.15 Partial Invalidity; Counterparts. If any term or provision of this Agreement shall be found to be illegal, unenforceable or in violation of the laws, statutes, ordinances or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Agreement shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. In order to facilitate the transaction contemplated herein, electronically mailed or facsimile signatures may be used in place of original signatures on this Agreement. Each party intends to be bound by the signatures on the electronically mailed or facsimiled document, are aware that the other party will rely on such signatures, and hereby waive any defenses to the enforcement of the terms of this Agreement based on the form of signature.

7.16 Survival. The terms, provisions, indemnities, representations and certifications contained in this Agreement, or inferable therefrom, shall survive the termination of this Agreement and the payment of the remuneration hereinabove provided.

7.17 Attorneys' Fees. In any action between the parties hereto seeking enforcement of any of the terms and provisions of this Agreement or in connection with the performance of the services hereunder, the prevailing party in such action shall be entitled to have and to recover from the other party its actual attorneys' fees, expert witness fees, arbitrator's fees, statutory costs, court costs and other expenses in connection with such action or proceeding.

7.18 Authority. Each individual executing this Agreement represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of the party to this Agreement.

7.19 Exhibits. Exhibits "A" and "B" attached hereto, are incorporated herein by this reference for the sole purposes of setting forth the scope of the Basic Services, the terms of

payment for Basic Services and Additional Services and any schedule of performance of the Services. All other terms and conditions set forth in Exhibits "A" and "B" shall not be incorporated into this Agreement. In the event of any conflict or inconsistency between the terms and conditions of the body of this Agreement and the Exhibits attached hereto, the terms and conditions contained in the body of this Agreement shall prevail.

7.20 Waiver of Consequential Damages. Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services or breach of this Agreement, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

7.21 Limitation of Remedies. In recognition of the relative risks and benefits of the Project to both the Owner and the Professional, the risks have been allocated such that the Owner agrees, to the fullest extent permitted by law, to limit the liability of Professional in connection with this Agreement for any and all claims, losses, costs, damages of any nature whatsoever or expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Professional under this Agreement shall not exceed $1,000,000.

[signatures on following page]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

INTEGRAL PARTNERS FUNDING, LLC,
a California limited liability company

By: KPMW Integral, LLC,
a California limited liability company
its Manager

By:_____
John Stanek, Authorized Representative

"Owner"

HALEY & ALDRICH, INC.,
a Massachusetts corporation

By: Marya E Garczyca
Name: Marya E. Garczyca
Title: Senior Vice President

"Professional"

EXHIBIT "A"

SCOPE OF SERVICES

[See attached proposal letter from Professional dated August 9, 2012, and Attachments A, B and C thereto, together consisting of 9 pages.]

2525/016909-0207
3976729.2 a08/10/12

Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596-7260

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

HALEY& ALDRICH

9 August 2012

Integral Communities
675 Hartz Av, Suite 202
Danville, CA 94526

Attention: Glenn Brown, P.E.

Subject: Proposal for Phase I Environmental Site Assessments
Tracy Hills Properties
Tracy, California

Dear Mr. Brown:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform fourteen (14) Phase I environmental site assessments (Phase I assessments) at the subject sites described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule.

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Communities is considering acquisition of the subject sites, and in connection with this proposed transaction, desires separate Phase I assessments of the subject sites consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject sites consist of 14 separate parcels of land:

- Assessor's Parcel Number (APN) 240-140-27 (4720 S. Lammers Rd) – 21.75 acres;
- APN 251-050-02 (27501 S. Lammers Rd) – 74 acres;
- APN 251-050-08 (27901 S. Lammers Rd) – 104.09 acres;
- APN 251-050-09 (28281 S. Lammers Rd) – 26.85 acres;
- APN 251-060-02 (28563 S. Lammers Rd) – 129.8 acres;
- APN 253-020-03 (29592 S. Corral Hollow Rd) – 191.5 acres;
- APN 253-020-09 (29998 S. Corral Hollow Rd) – 5.08 acres;

- APN 253-020-14 (no associated address) – 75.52 acres;
- APN 253-020-15 (no associated address) – 73.94 acres;
- APN 253-030-14 (no associated address) – 147.28 acres;
- APN 253-030-15 (no associated address) – 16.97 acres;
- APN 253-030-04 (30907 S. Corral Hollow Rd) – 6.63 acres;
- APN 253-100-16 (no associated address) – 33.83 acres; and
- APN 253-110-22 (29494 S. Corral Hollow Rd) – 9.17 acres.

PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

The ASTM E 1527-05 Standard requires an environmental professional's opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations..." The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four

components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to this project is attached (Attachment A).

USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

ESTIMATED FEE

Services described in this proposal will be conducted on a time-and-expense basis in accordance with the Professional Services Agreement and Standard Fee Schedule. We estimate the cost of consulting services related to the Phase I work scope under work items No. 1 through 5 in the Detailed Scope of Services Attachment to be approximately **$4,500 per parcel, for a total estimated fee of $63,000.**

SCHEDULE

We will provide a verbal report on the property conditions and any environmental issues of note by 31 August, 2012. Draft copies of all Phase I assessment reports will be provided for your review by 5 September 2012.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

HALEY&
ALDRICH

AUTHORIZATION

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined in Attachment I may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Our report will be prepared solely for the purposes stated in this proposal. Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are for the use of, or reliance upon, by any clients, lenders, and potential future purchasers, or any third parties subject to the terms and conditions of Haley & Aldrich's standard reliance letter, a template of which is attached hereto, which reliance letters shall be issued without charge. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Attachments:
- ASTM E 1527-05 Phase I Environmental Site Assessment, Detailed Scope of Services
- Standard Fee Schedule
- Reliance Letter Template

HALEY & ALDRICH

ATTACHMENT A

ATTACHMENT A
9 August 2012
Tracy Hills Properties

ASTM E 1527-05
PHASE I ENVIRONMENTAL SITE ASSESSMENT
DETAILED SCOPE OF SERVICES

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

   We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

   As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

   To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

   ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

   Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

   We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

   Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

4. Interview with State and/or Local Government Officials – Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.

5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare two copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the

conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

ATTACHMENT B

HALEY & ALDRICH

Haley & Aldrich, Inc.
Modified 28 October 2011
11-R5

Standard Fee Schedule

Fees for Services

Fees for services will be based on the time worked on the project by staff personnel plus reimbursable expenses. The fee will be computed as follows:

1. Labor related fees will be computed based on personnel billing rates in effect at the time the services are performed. Personnel billing rates for Additional Services only are subject to revision on, or about, 1 January and 1 July each year. The hourly rates are fully inclusive of fringe benefits, burden and fee. Current rates are as follows:

Classification	Hourly Rate($)
Office Support	75.00
Field/Lab Geol/Engr Tech (Gr. 1-3)	81.00
Field/Lab Geol/Engr Tech (Gr. 4-5)	88.00
Field/Lab Geol/Engr Tech (Gr. 6-8)	97.00
Graphics/GIS/Data Mgt	109.00
Senior Graphics/GIS/Data Mgt	120.00
Professional (Gr. 1)	96.00
Professional (Gr. 2)	101.00
Professional (Gr. 3)	114.00
Staff Professional (Gr. 4)	120.00
Staff Professional (Gr. 5)	138.00
Senior Professional (Gr. 6)	150.00
Senior Professional (Gr. 7)	164.00
Senior Professional (Gr. 8)	177.00
Vice President 1	202.00
Vice President 2	219.00
Senior Vice President	261.00

2. Overtime hours required by Owner will be charged at straight time rates. Fees for pretrial conferences, depositions and expert testimony will be billed at one and one-half (1.5) times the rates quoted above.

3. Direct non-salary expenses approved by Owner will be billed at our cost plus fifteen (15) percent or at H&A standard usage rates including:

   a) Transportation and subsistence expenses incurred for necessary travel, such as:

   (1) Use of personal or company vehicle at IRS allowed mileage rates;

   (2) Use of public carriers, airplanes, rental cars, trucks, boats, or other means of transportation;

   b) Telephone usage, including facsimile and cellular phone, local and long distance, and teleconferencing; in-house reproduction and printing costs for reports, drawings, and other project records (excluding those for internal use); mail, including standard postage and overnight document delivery; will be billed as a general communication fee at a rate of 1% of the labor charges.

   c) Shipping charges for water, soil and rock samples, field testing equipment, etc.

   d) Disposal costs for soil, rock, waste and/or water samples at $0.30 per ounce (fluid measure, sample container size). Rock core disposal will be at $20.00 per box.

   e) Expendable personal protective equipment required for work on the project site.

   f) Purchase of specialized equipment and rental of equipment from outside vendors.

   g) Other project-related expenses approved by Owner.

4. Subcontractors engaged to perform test borings or other field explorations, analytical chemical laboratory services, or other services required by the project will be billed at our cost plus fifteen (15) percent.

5. Specialized geotechnical, geophysical and environmental instrumentation, geotechnical laboratory tests and field supplies required by the project scope will be billed at H&A standard usage rates.

End of Standard Fee Schedule

ATTACHMENT C

On [date], Haley & Aldrich submitted the subject Report to [Client] for [summary of purpose] pursuant to a Professional Services Agreement between [Client] and Haley & Aldrich. Since the submittal of the Report, Haley & Aldrich has not been requested to verify the information, findings, and/or opinions set forth in the Report and/or other instruments of service prepared in connection therewith, nor to evaluate the necessity and/or advisability of any such verification.

The Services performed by Haley & Aldrich are subject to the terms and conditions expressed in the Report and Professional Services Agreement. [Relying Party] is hereby authorized to use and rely on the Report, subject to the terms, conditions and limitations referenced herein, and contingent on receipt by Haley & Aldrich of a signed copy of this letter, within 30 days, by an authorized representative of [Relying Party], signifying its acceptance of the foregoing.

EXHIBIT "B"

SCHEDULE OF COMPENSATION

1. Basic Services Fee. Owner shall pay Professional on a time and materials basis in an amount not to exceed SIXTY-THREE THOUSAND AND NO/100 DOLLARS ($63,000.00) as set forth in Exhibit "A" attached hereto.

a. The sums set forth in Exhibit "A" will be billed to Owner in accordance with the hourly rates set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

b. All flat rates referred to above and in Exhibit "A" shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary herein.

2. Additional Services Compensation. Except as otherwise agreed, compensation for Additional Services shall be on a time and materials basis based on the hourly rates set forth in Attachment B to Exhibit "A" attached hereto.

3. Reimbursable Expenses. Subject to Owner's prior written approval in each instance, Owner shall reimburse Professional for the actual cost of the out-of-pocket expenses incurred by Professional, as set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

4. Payment. Payments for Services and reimbursable expenses shall be made within thirty (30) days following presentation of Professional's statement of services rendered with sufficient supporting data acceptable to Owner.

APPENDIX B

Historical Research Documentation

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.5
August 21, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography August 21, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

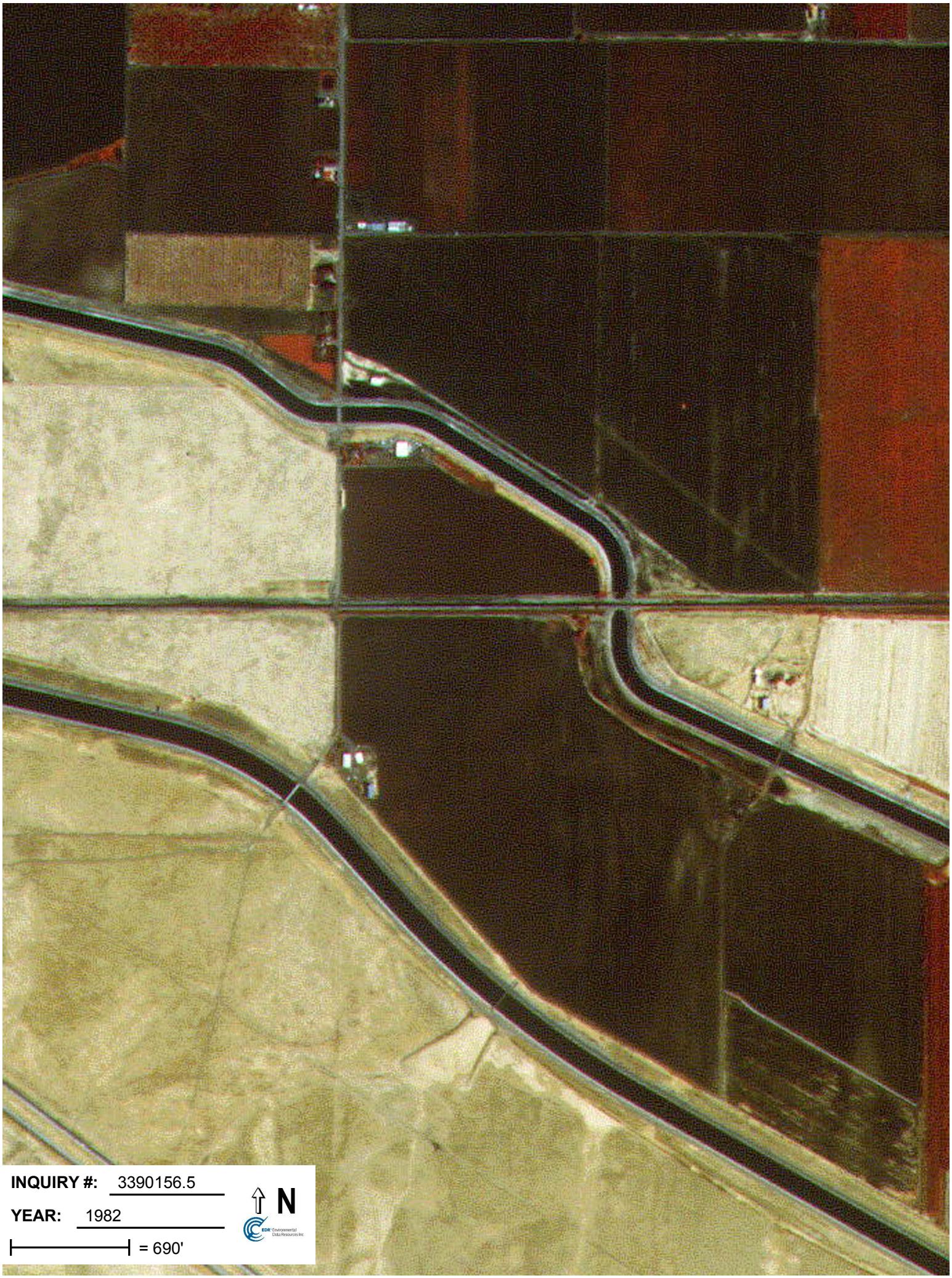
Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=655'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=666'	Flight Year: 1974 Best Copy Available from original source	USGS
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

INQUIRY #: 3390156.5
YEAR: 1949
= 655'
N

INQUIRY #: 3390156.5
YEAR: 1957
= 555'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1968
= 500'
N

INQUIRY #: 3390156.5
YEAR: 1974
= 666'
N


INQUIRY #: 3390156.5
YEAR: 1982
= 690'
N

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.2
August 27, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography August 27, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy, CA 95377

Inquiry Number: 3404317.2
September 21, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography September 21, 2012

Target Property:

Tracy Hills Sites 1,2,5,6,12,13 & 14

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949 Best Copy Available from original source	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1998	USGS
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INQUIRY #: 3404317.2
YEAR: 1949
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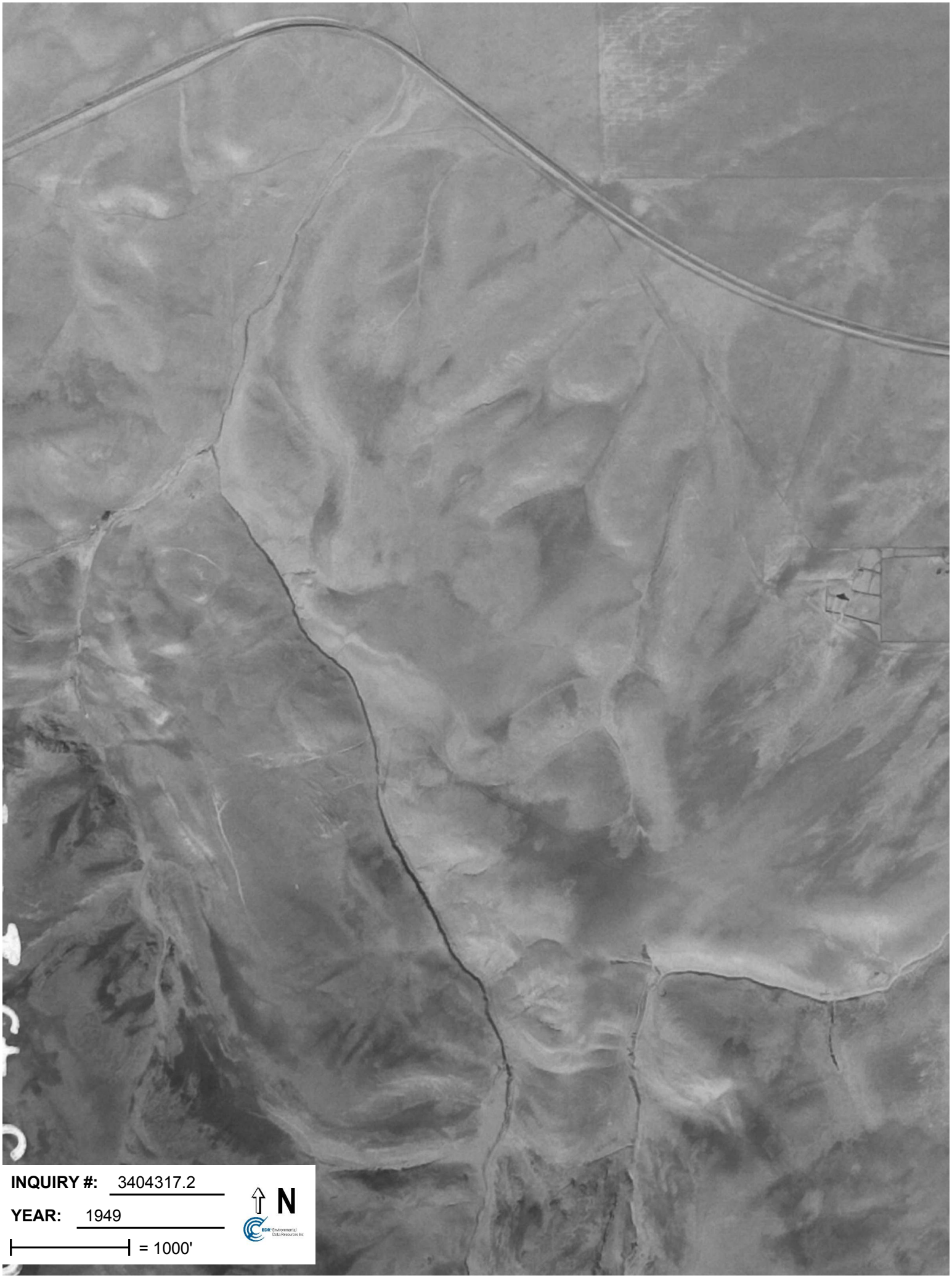
EDR Environmental Data Resources Inc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INQUIRY #: 3404317.2

YEAR: 1957

= 1000'

N

EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1993
= 500'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1998
= 666'
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2005
= 500'
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INQUIRY #: 3394812.2
YEAR: 1968
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INQUIRY #: 3394812.2
YEAR: 1968
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YEAR: 1974
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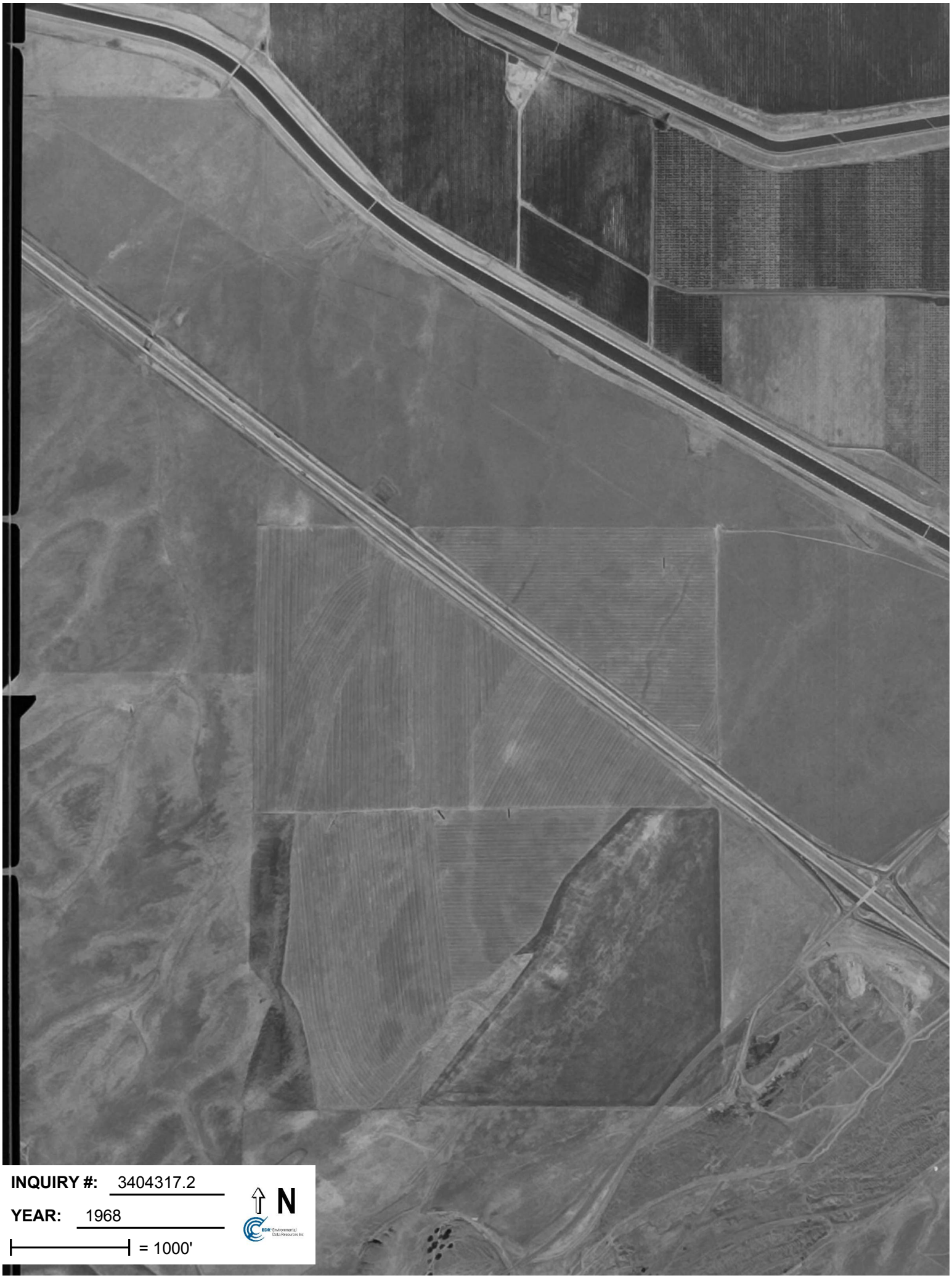
EDR Environmental Data Resources Inc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YEAR: 1968
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EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1968
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EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1974
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1974
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INQUIRY #: 3404317.2
YEAR: 1982
= 1000'
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INQUIRY #: 3404317.2
YEAR: 1982
= 1000'
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INQUIRY #: 3404317.2
YEAR: 1993
= 1000'
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2006
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N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1982
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N

INQUIRY #: 3394812.2
YEAR: 1982
= 1000'
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INQUIRY #: 3394812.2
YEAR: 1993
= 1000'
N

INQUIRY #: 3404317.2

YEAR: 1993

= 1000'

N

INQUIRY #: 3404317.2
YEAR: 1998
= 1000'
N

10542-69
INQUIRY #: 3404317.2
YEAR: 1998
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1993
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.1
August 21, 2012

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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with any questions or comments.

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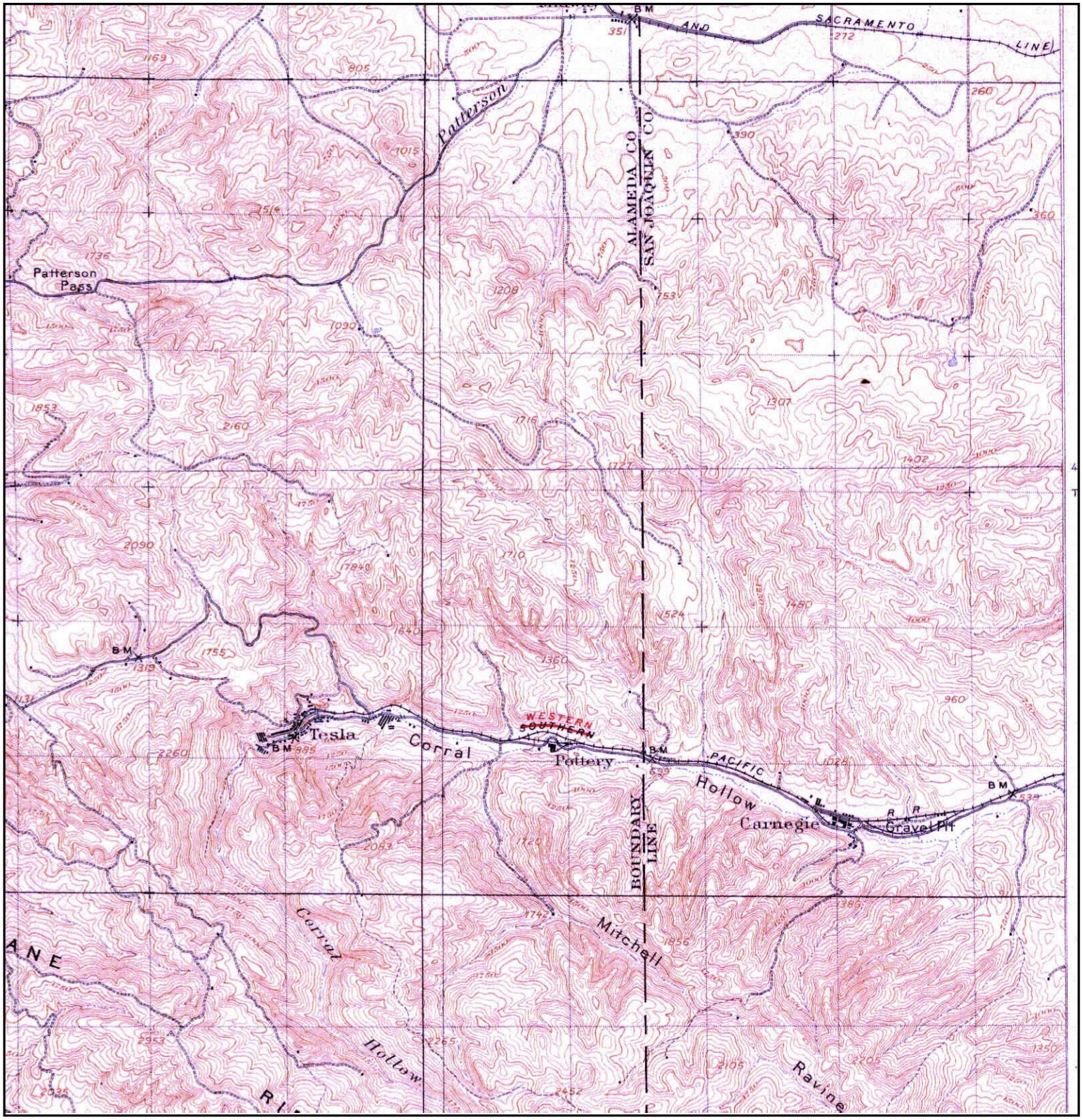
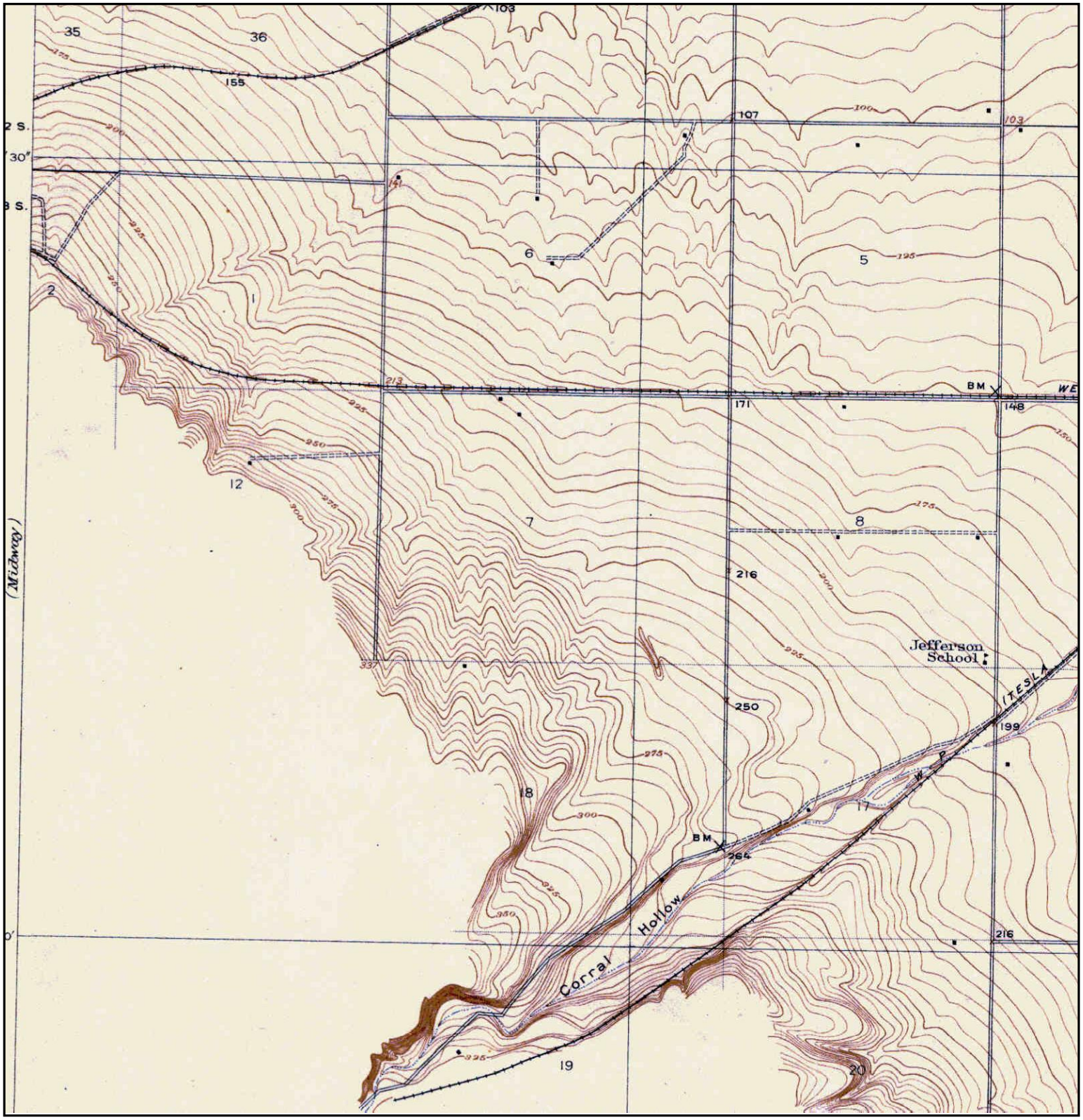
Historical Topographic Map



N	TARGET QUAD NAME: TESLA MAP YEAR: 1907 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

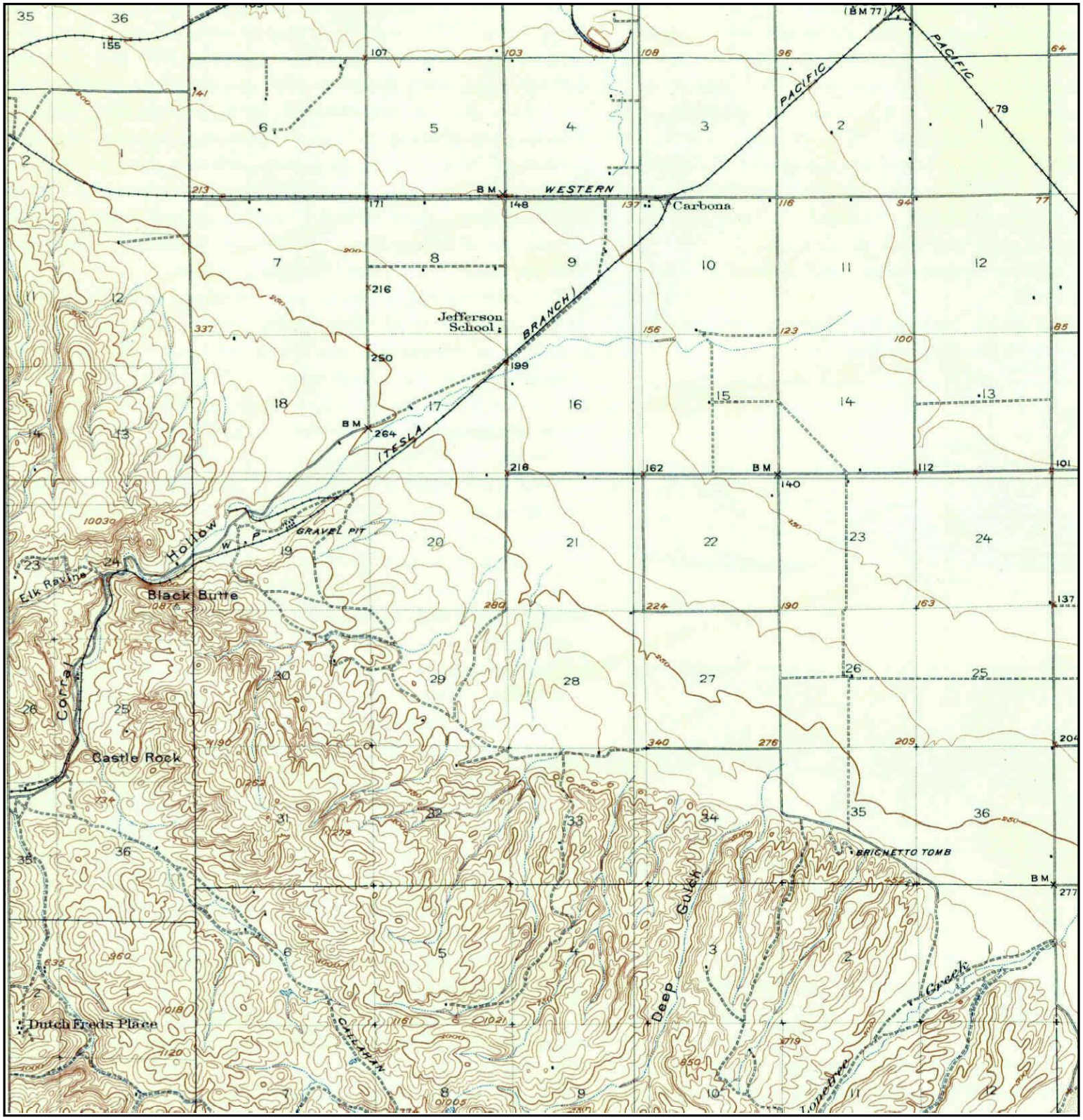
Historical Topographic Map



Unsurveyed Area on the Topographic Map

N	TARGET QUAD NAME: TRACY MAP YEAR: 1916 PRELIMINARY SERIES: 7.5 SCALE: 1:31680	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

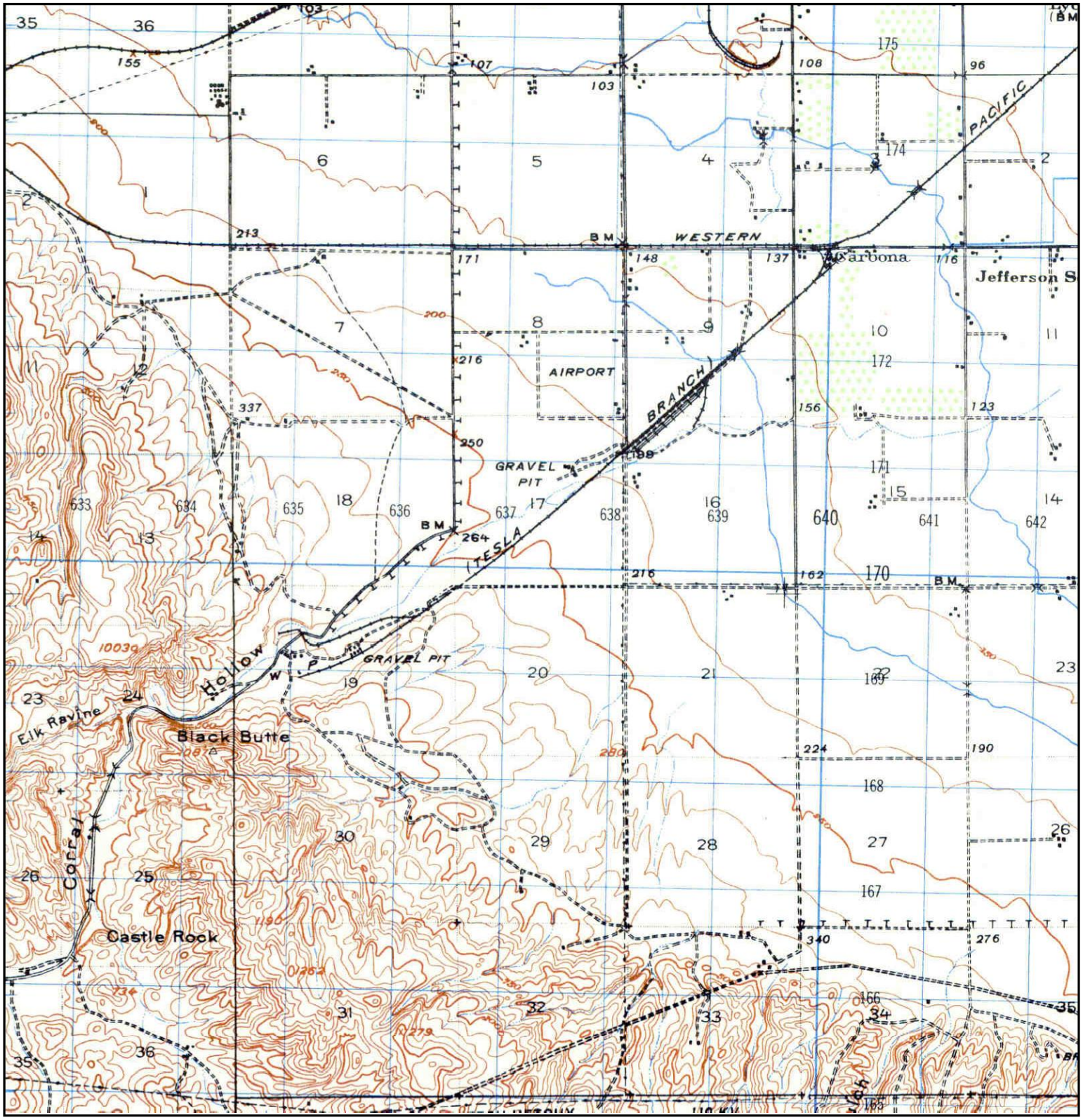


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1922 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: ALTAMONT MAP YEAR: 1942 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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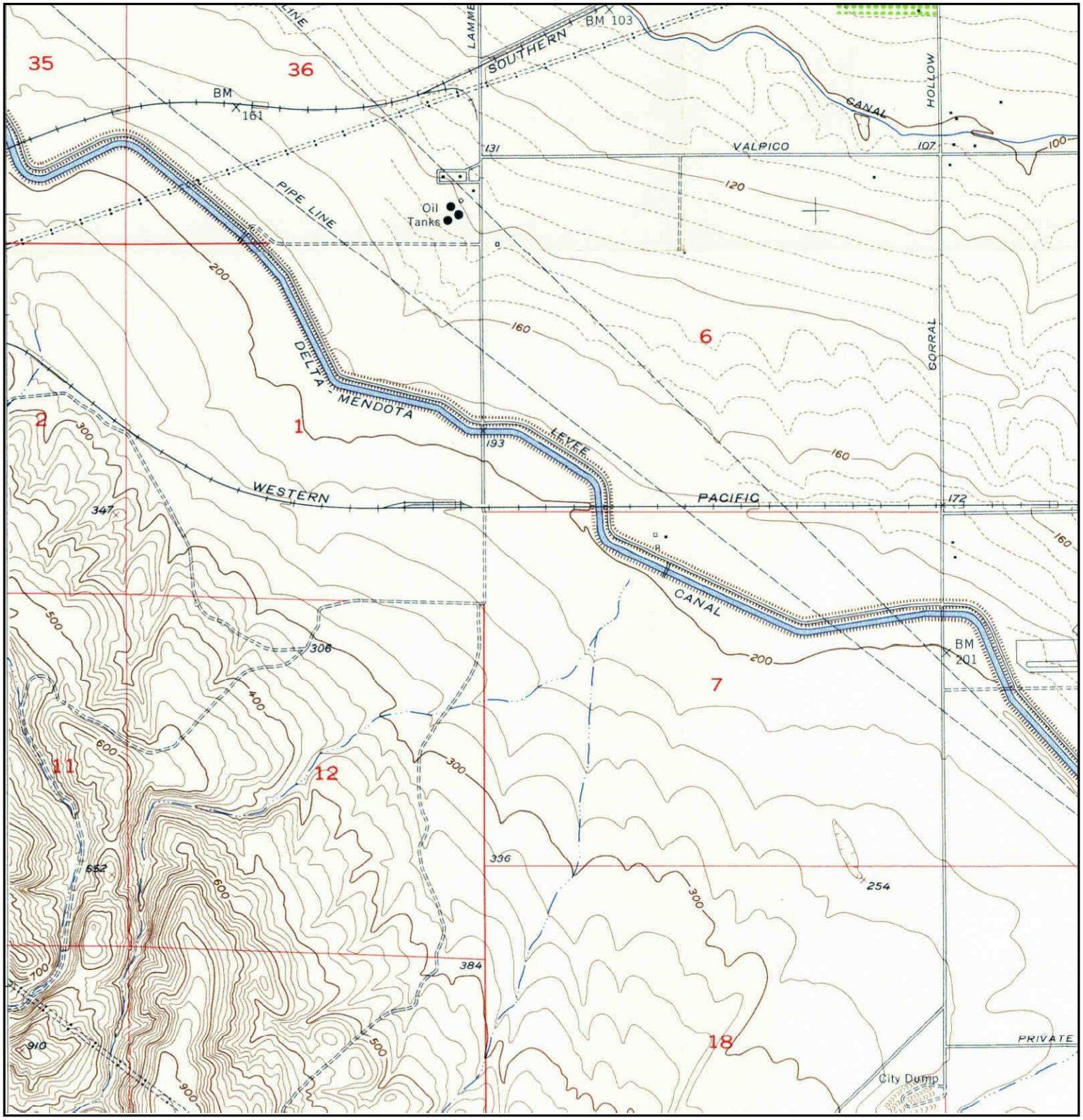
Historical Topographic Map

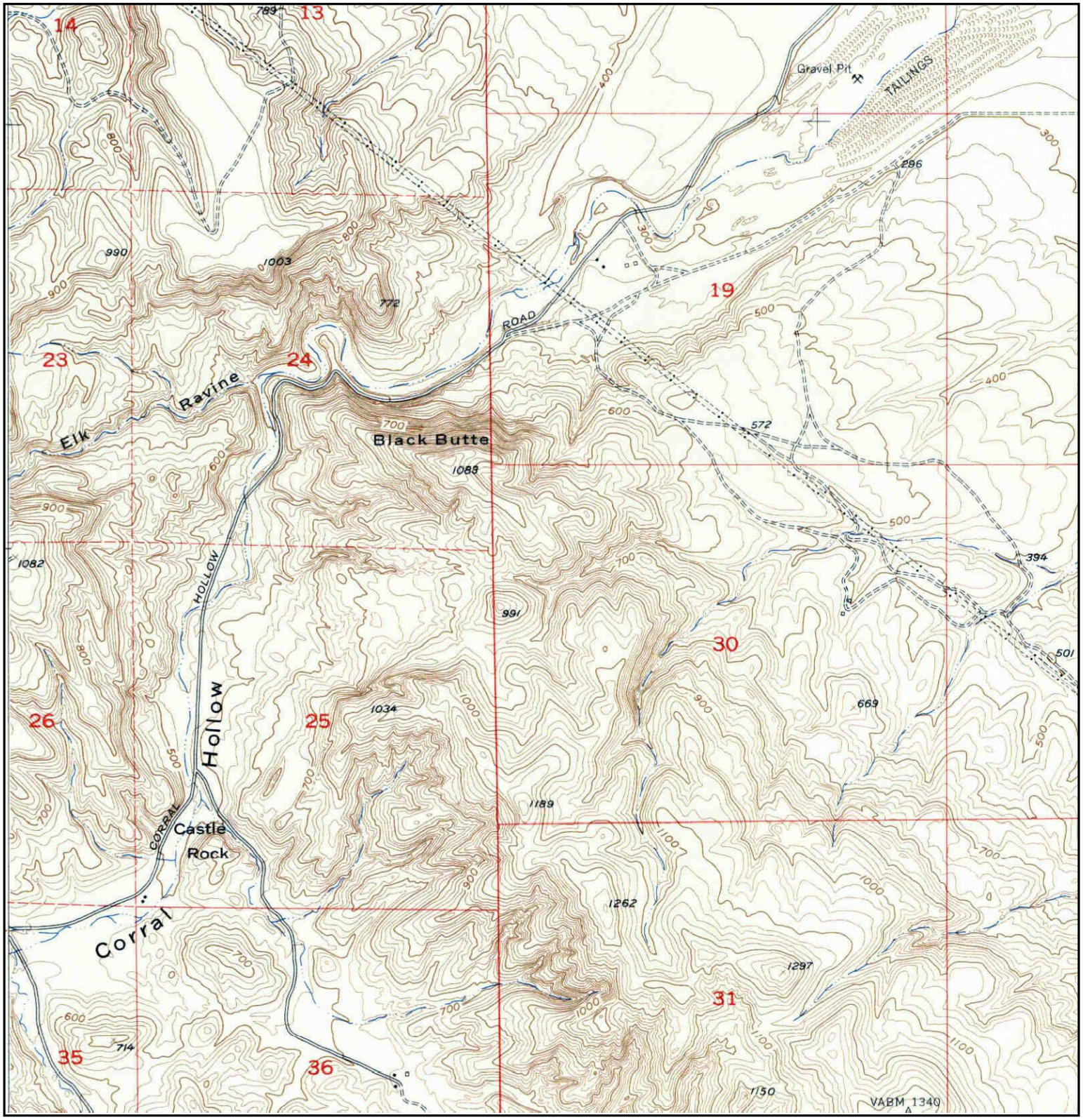
N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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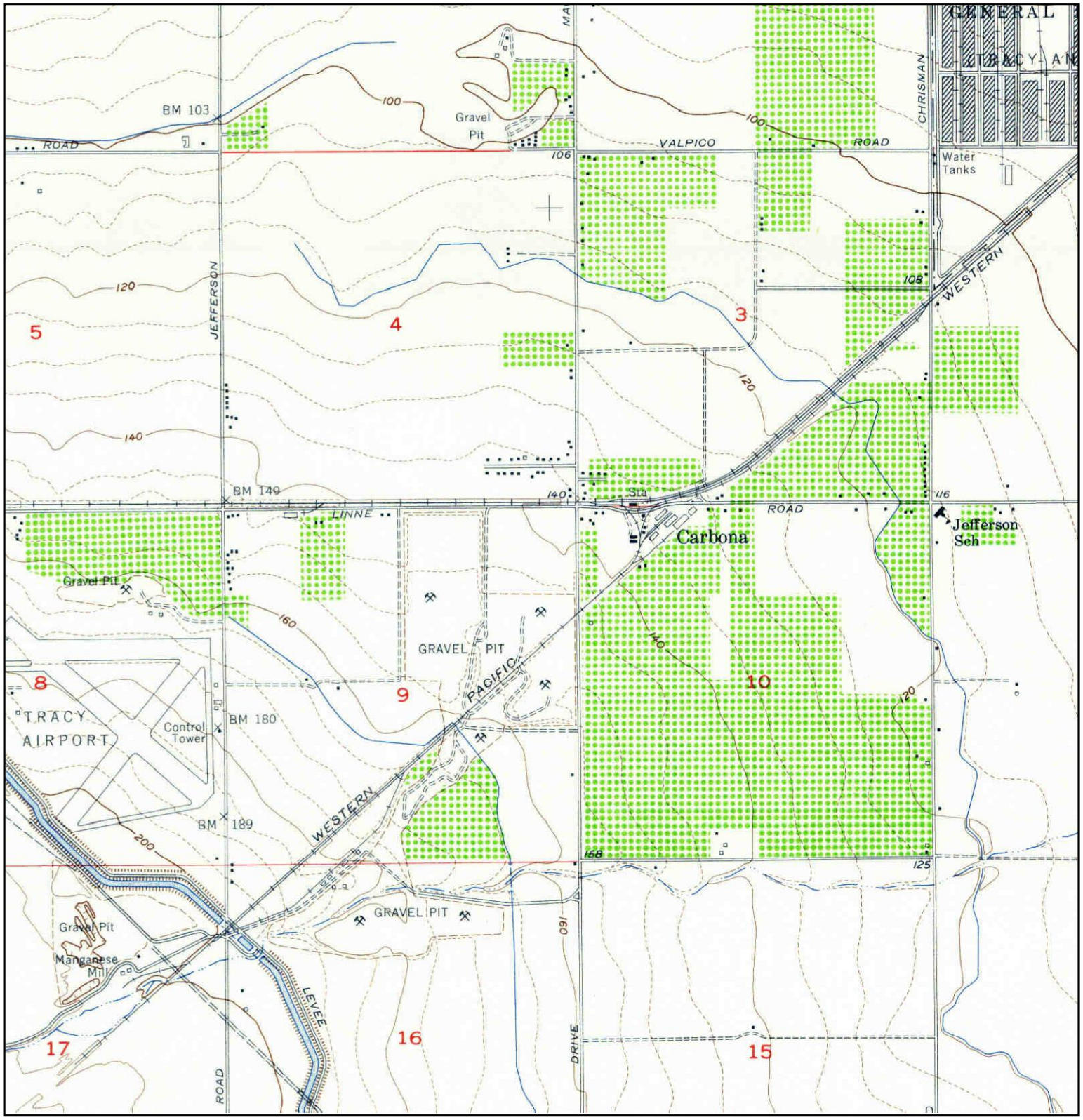
Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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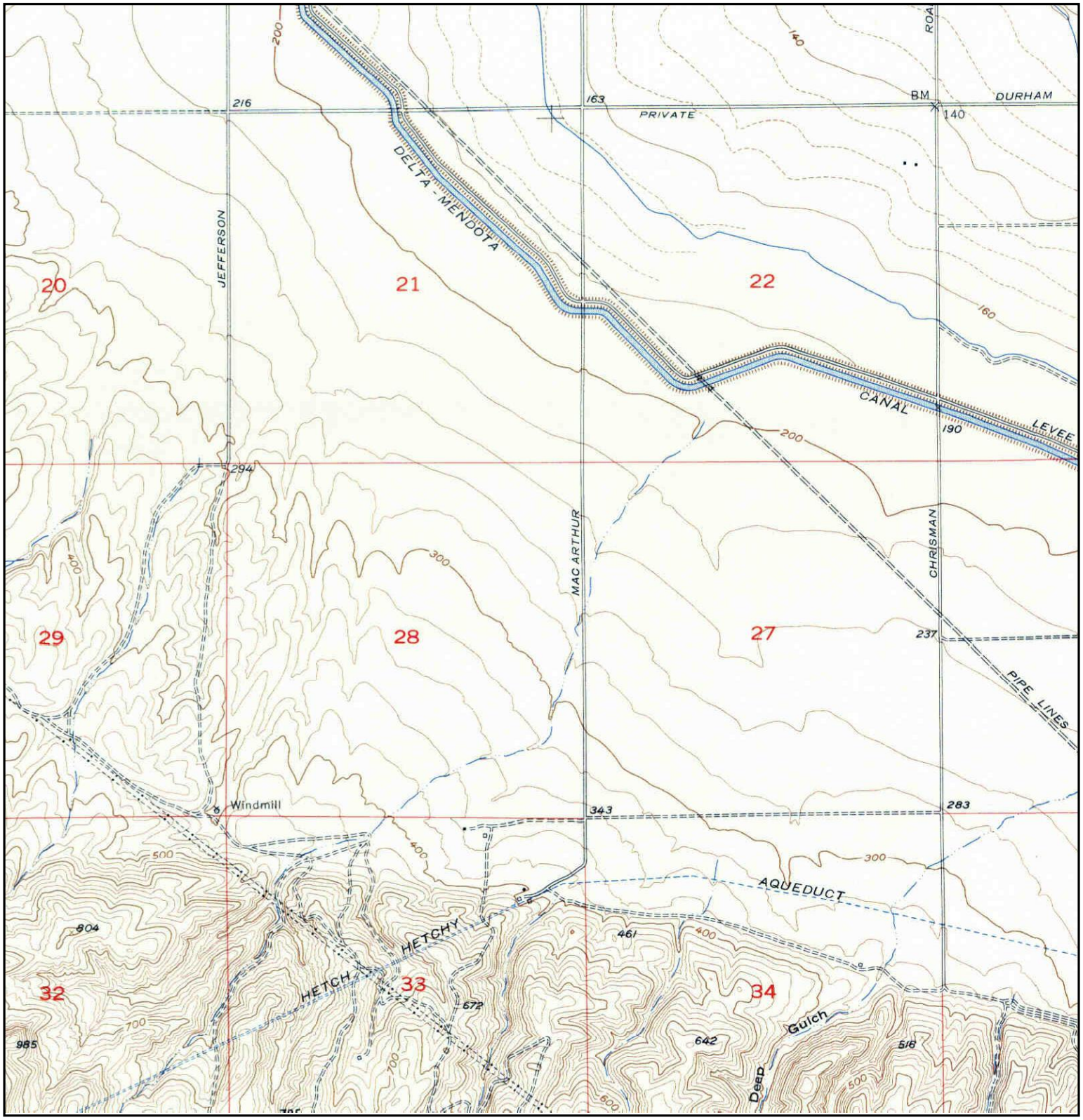
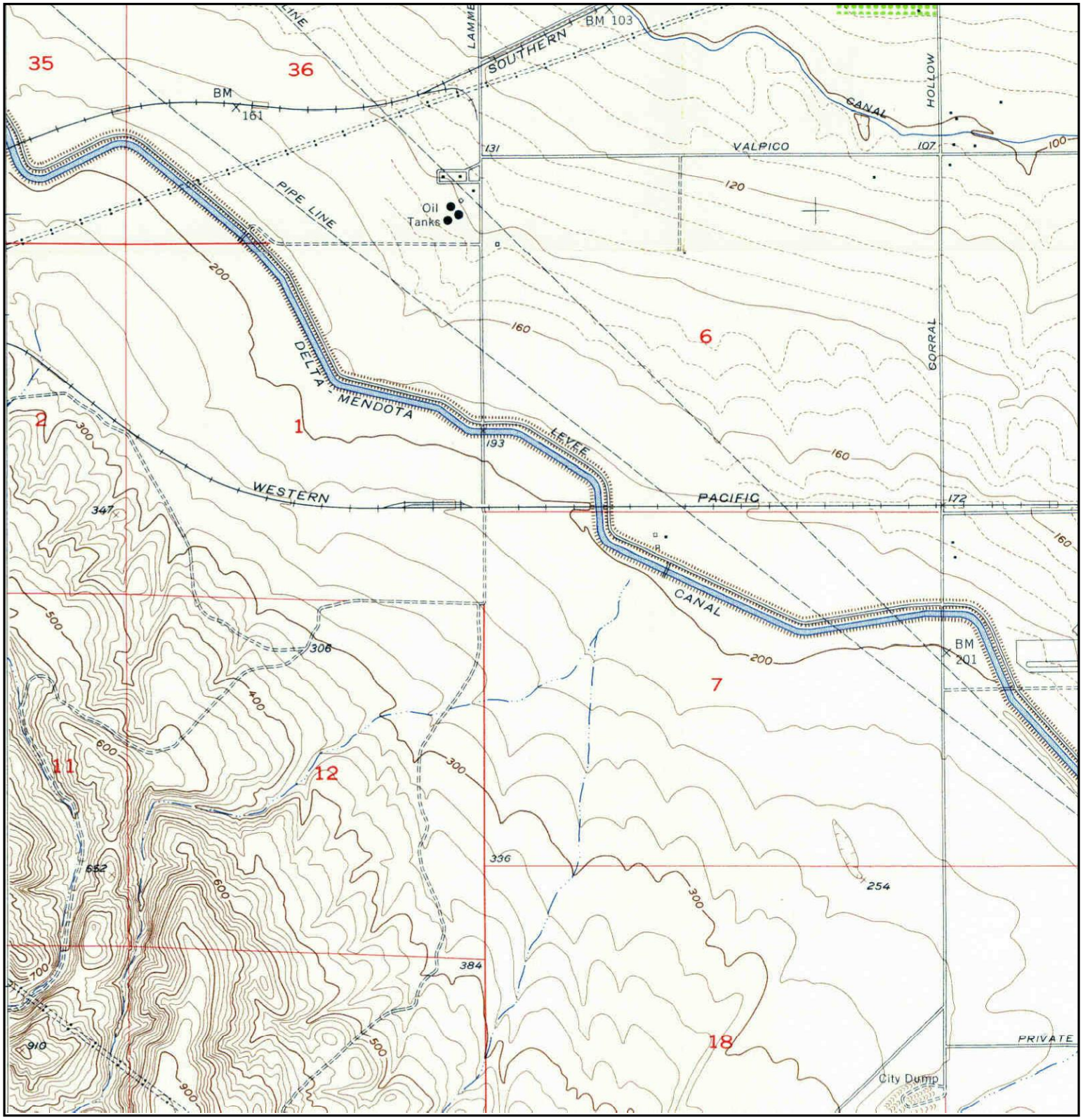


N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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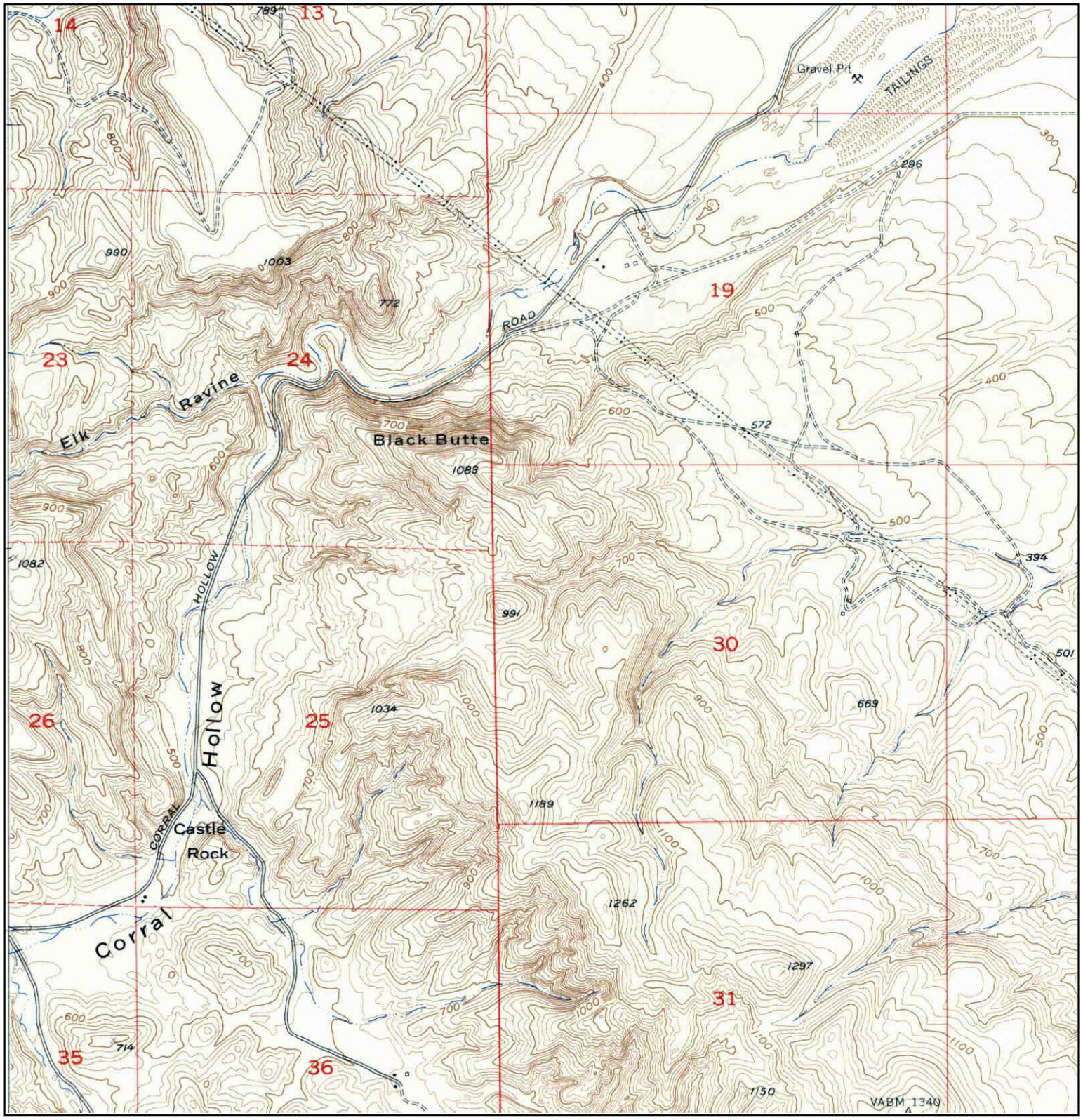

N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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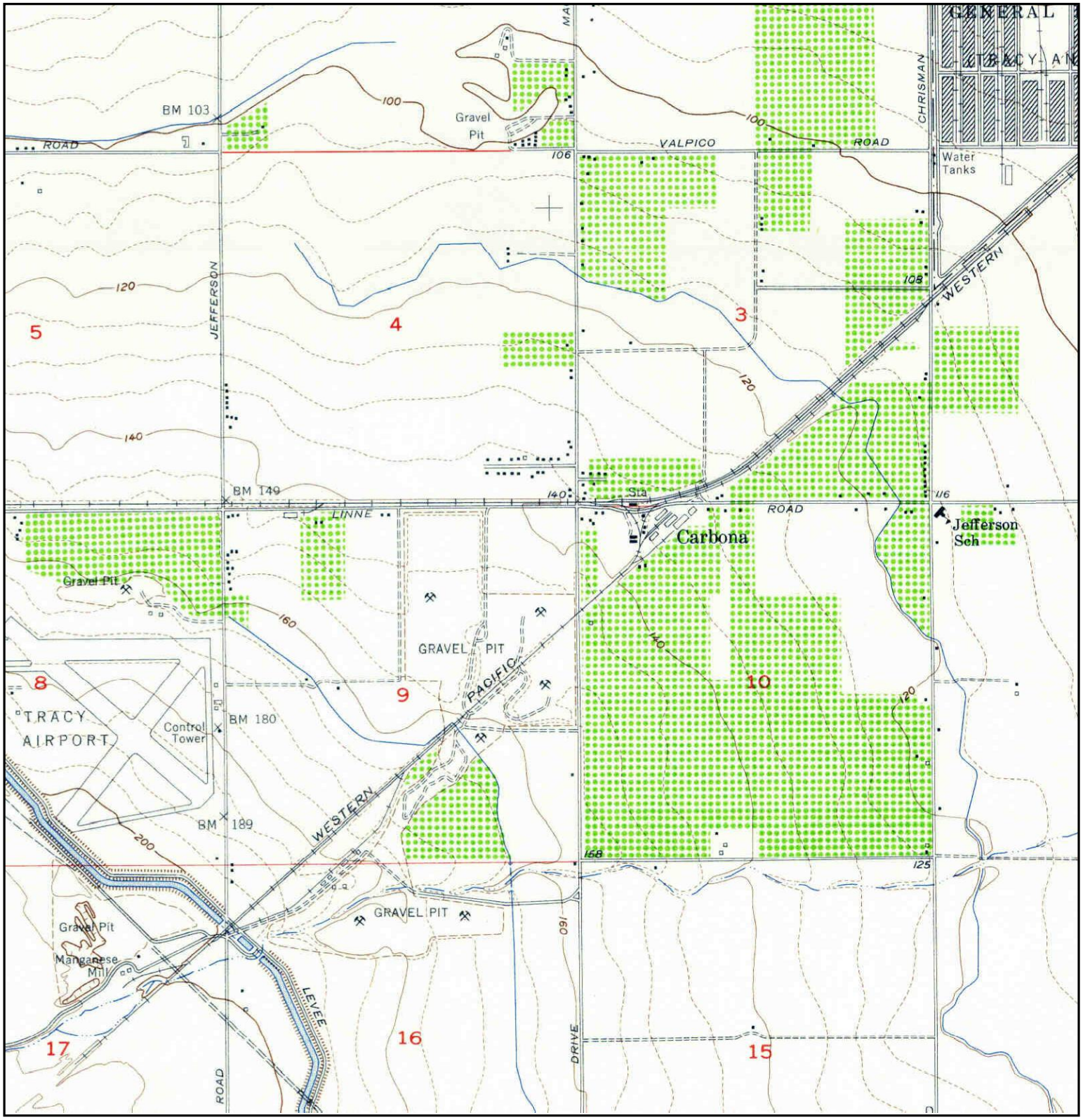

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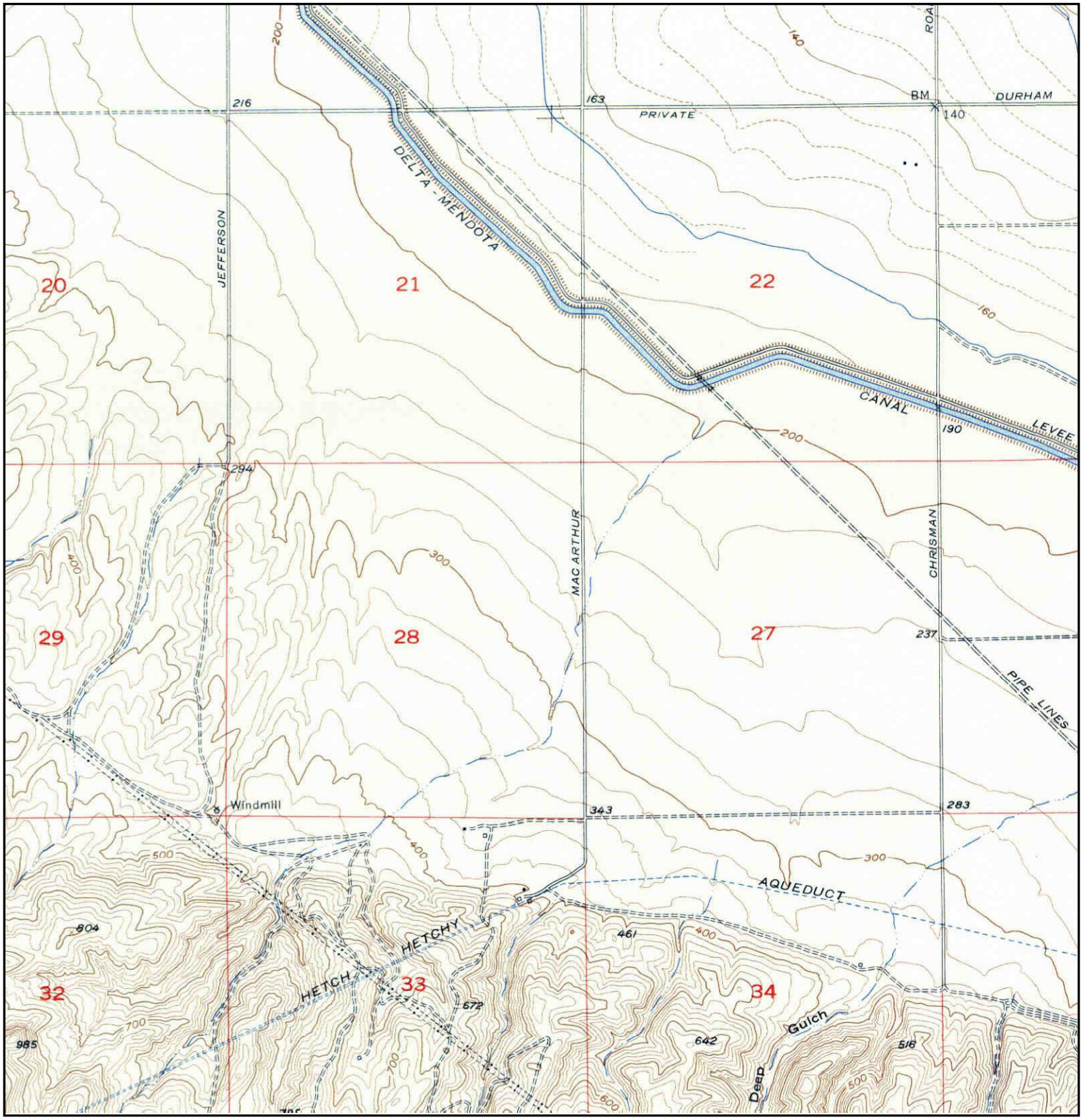

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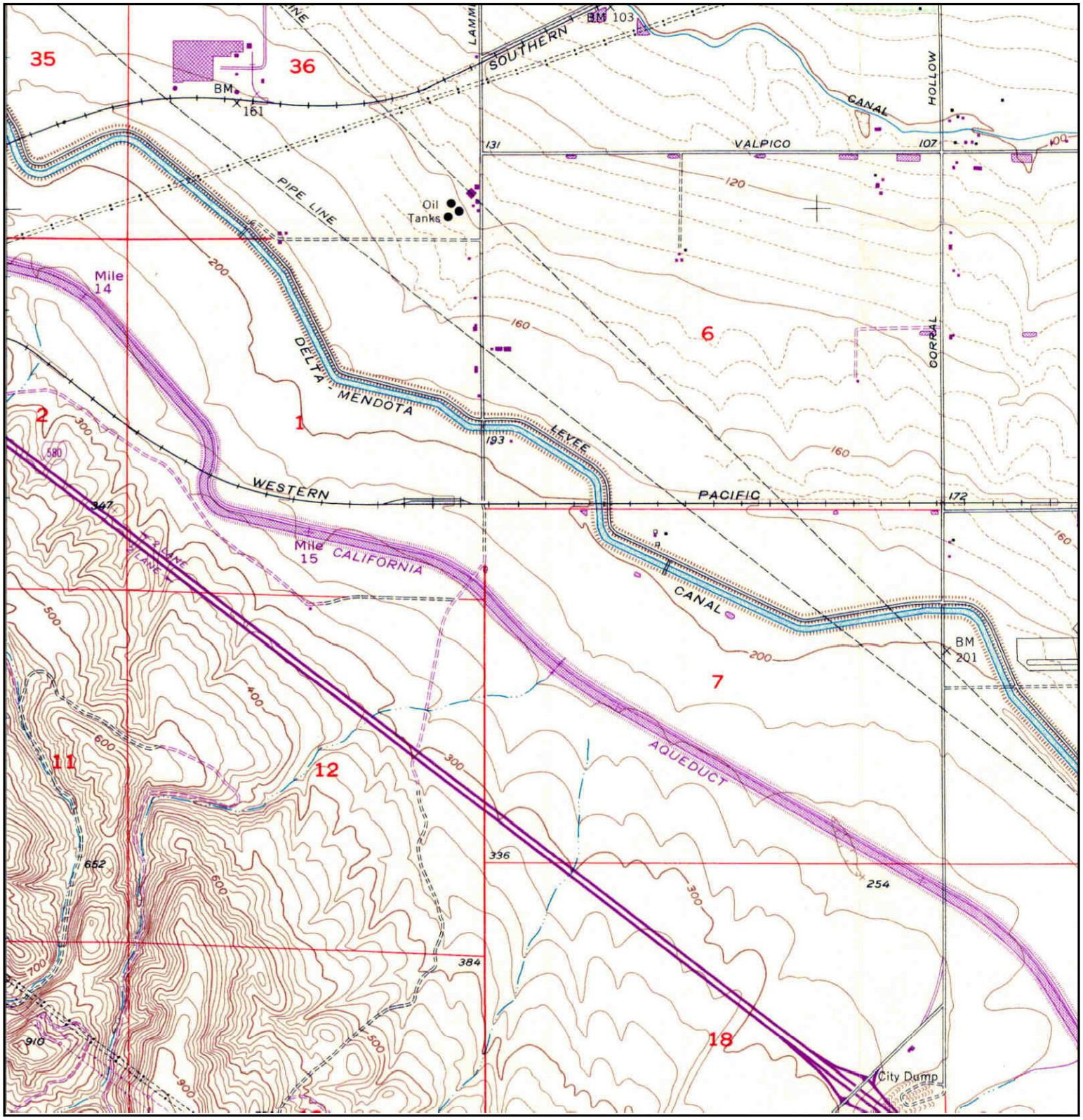

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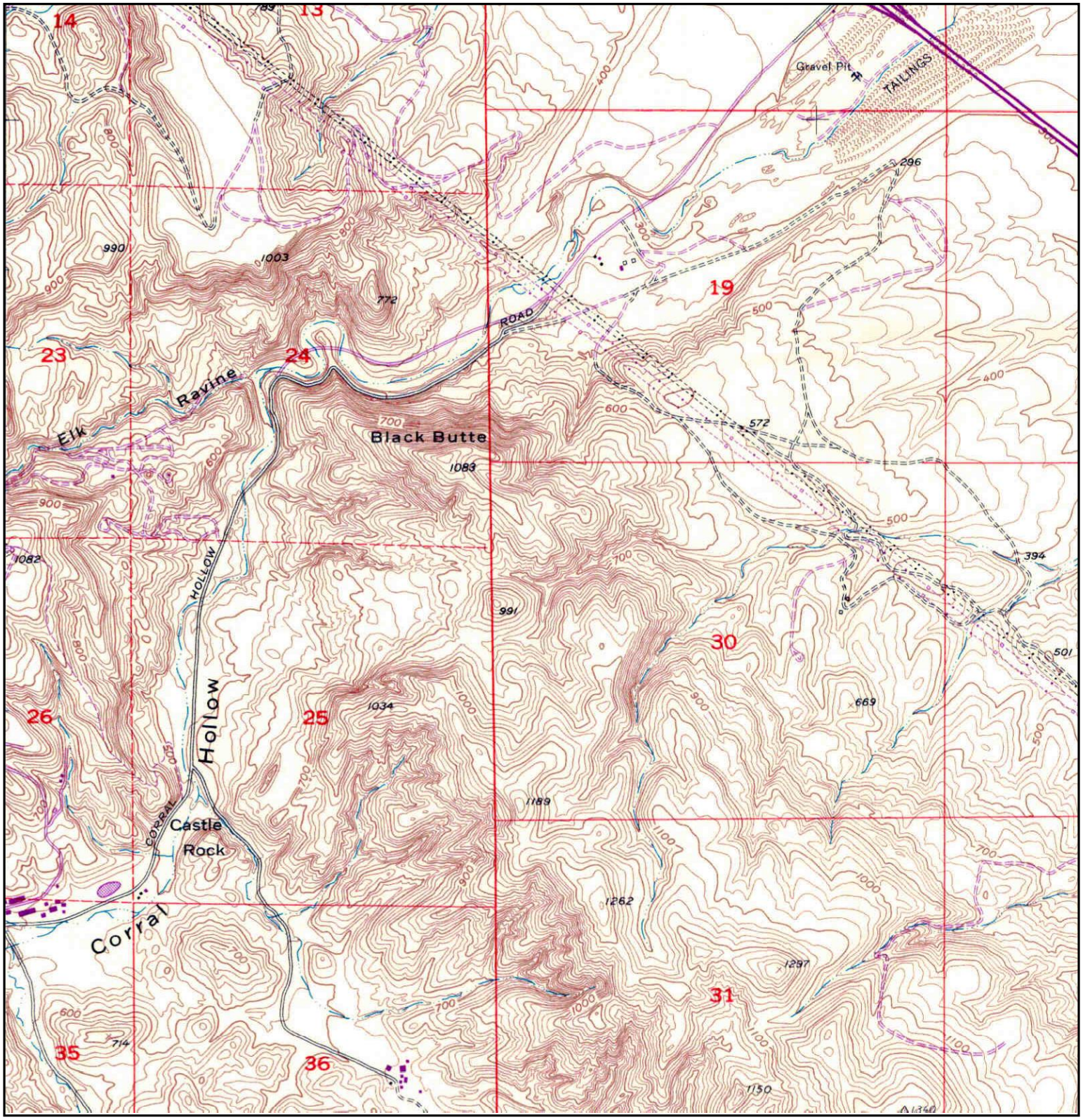
Historical Topographic Map



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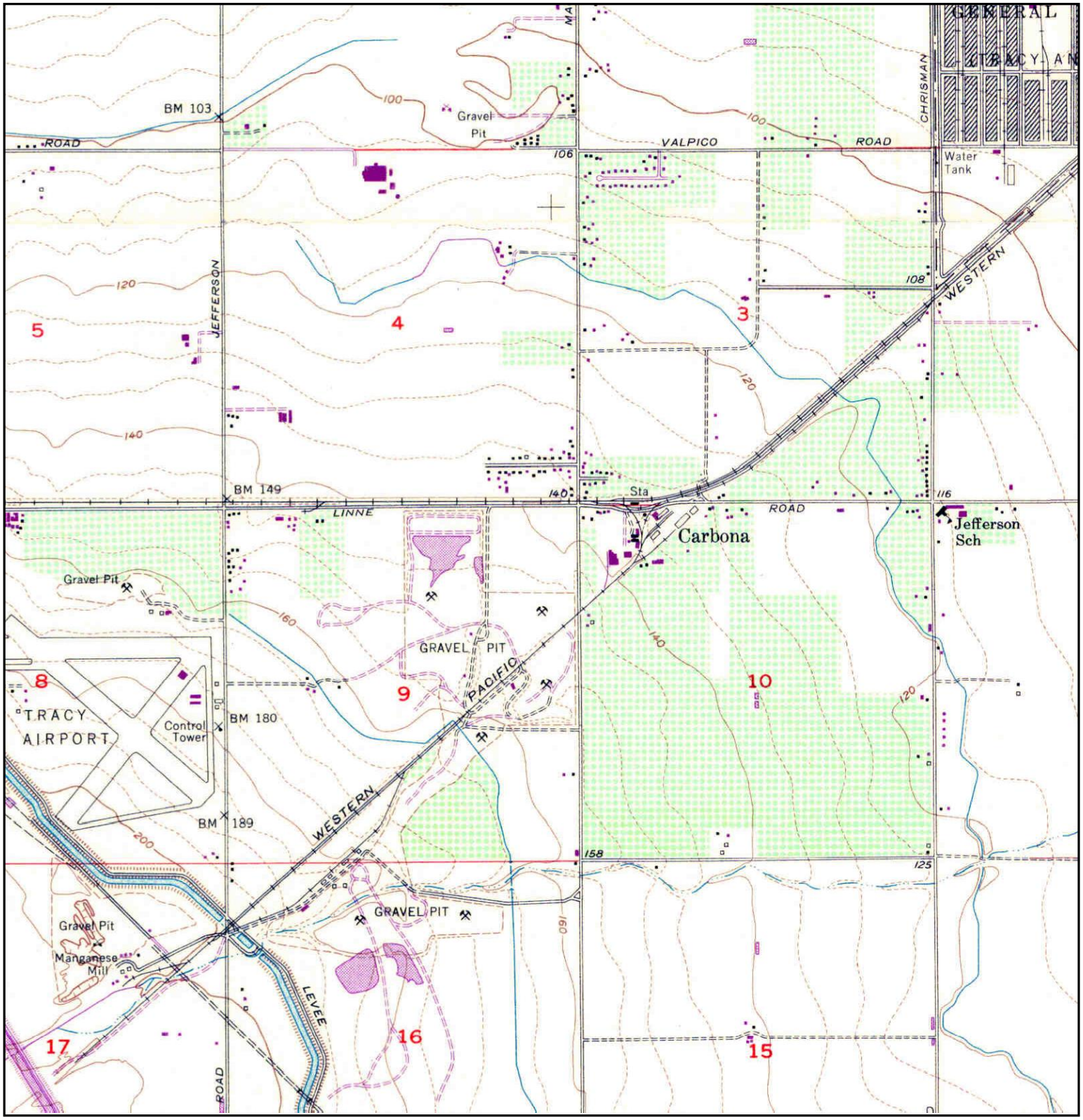
Historical Topographic Map



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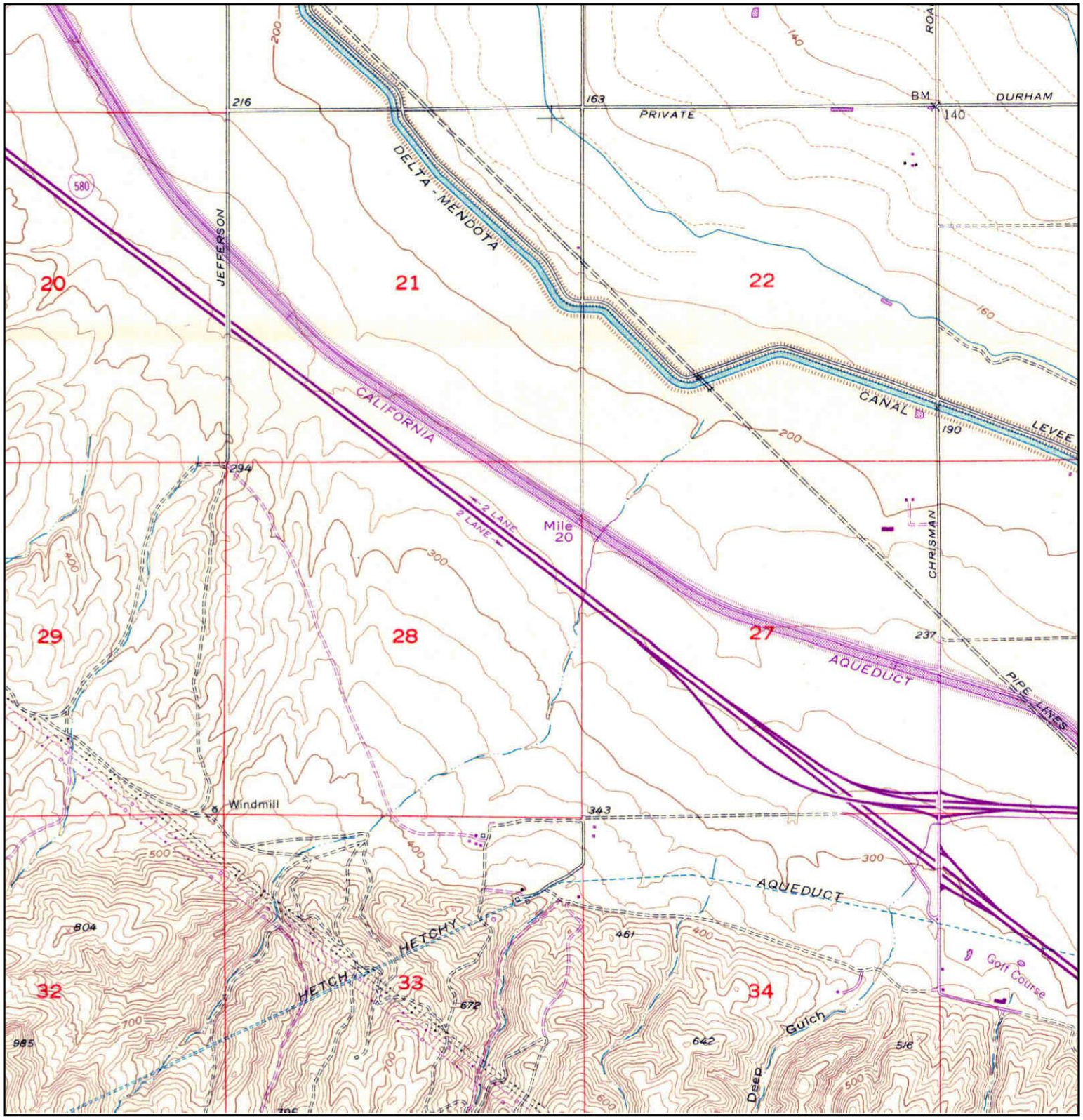

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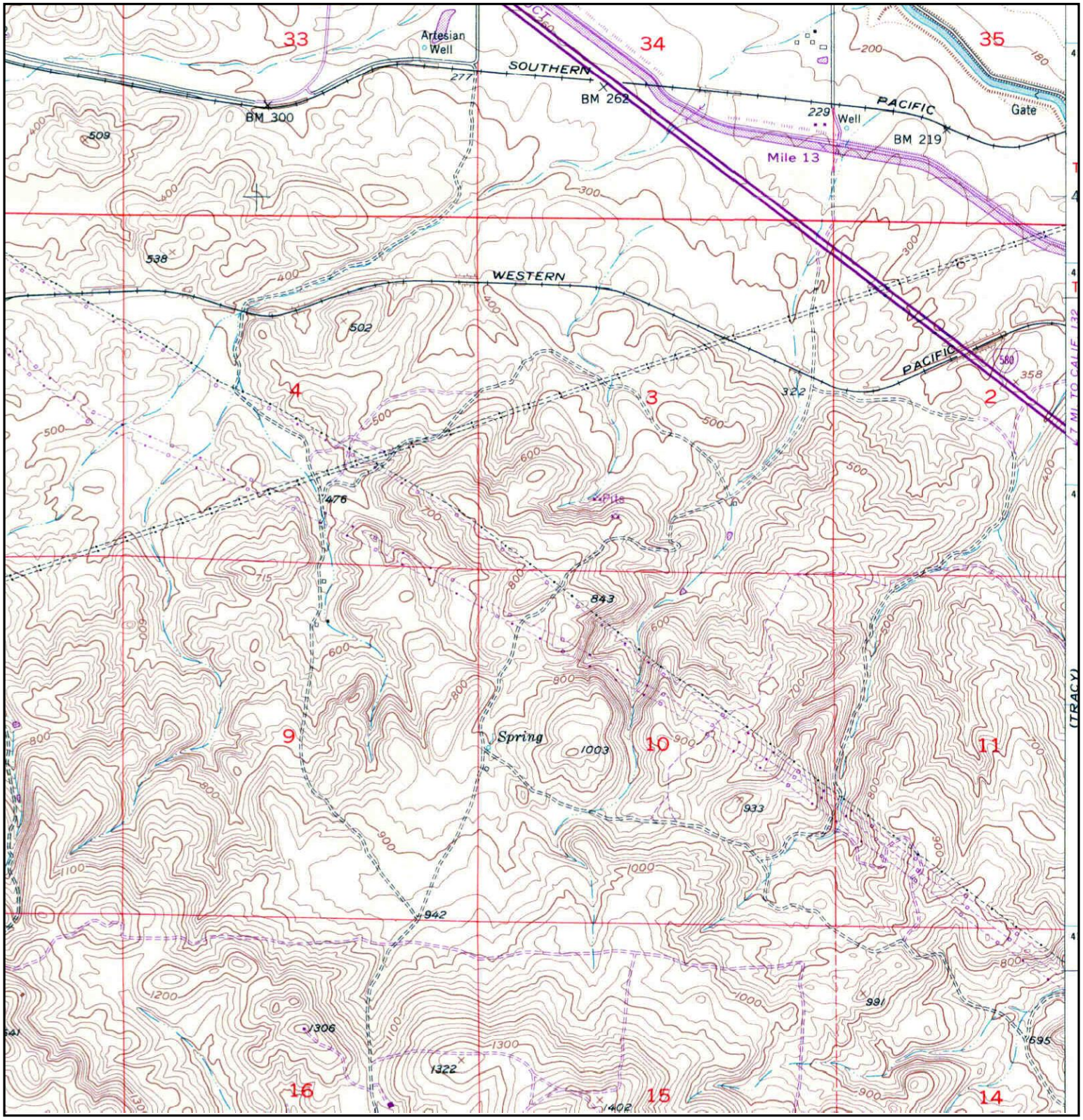
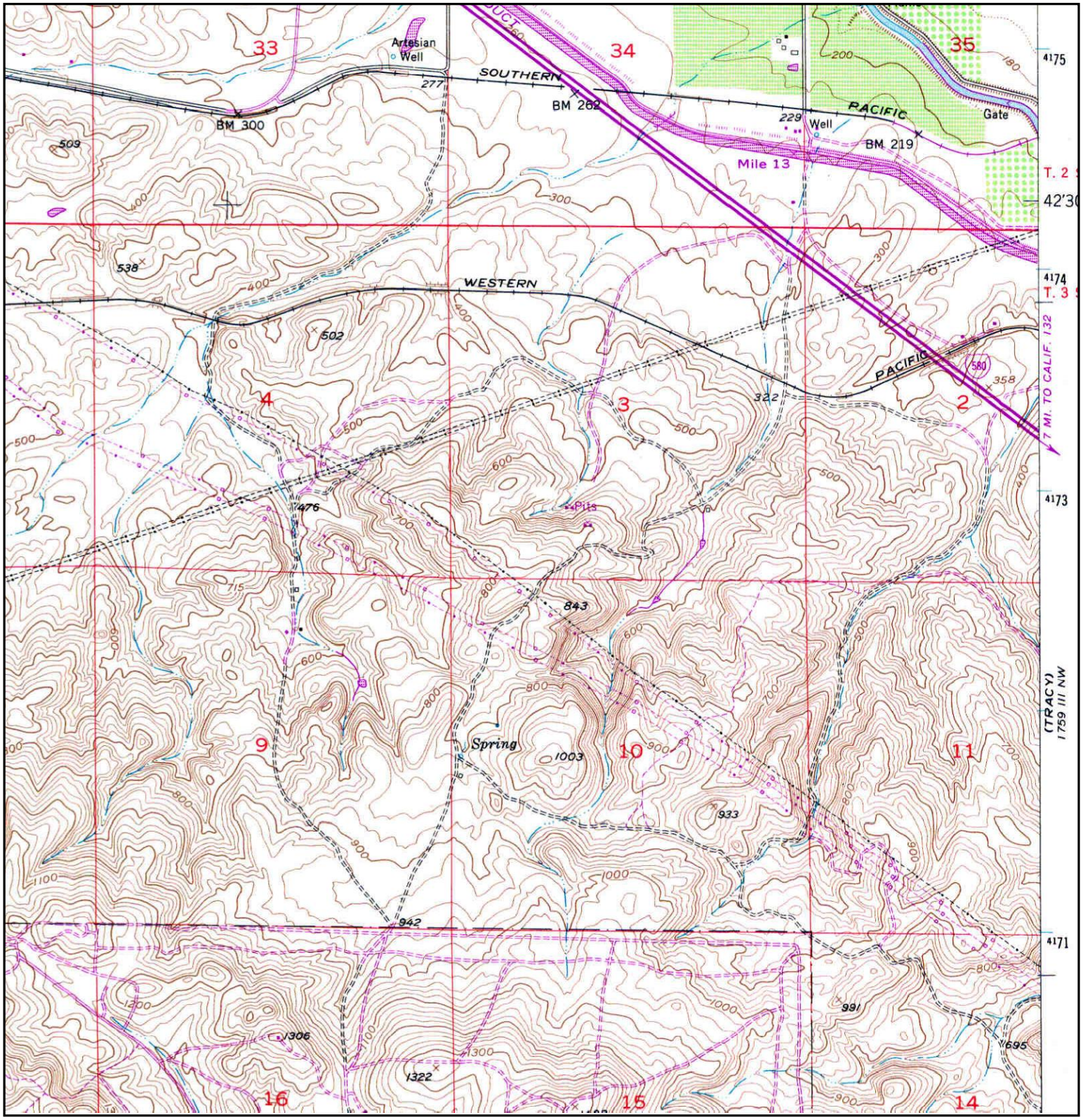
Historical Topographic Map



N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1968 PHOTOREVISED FROM :1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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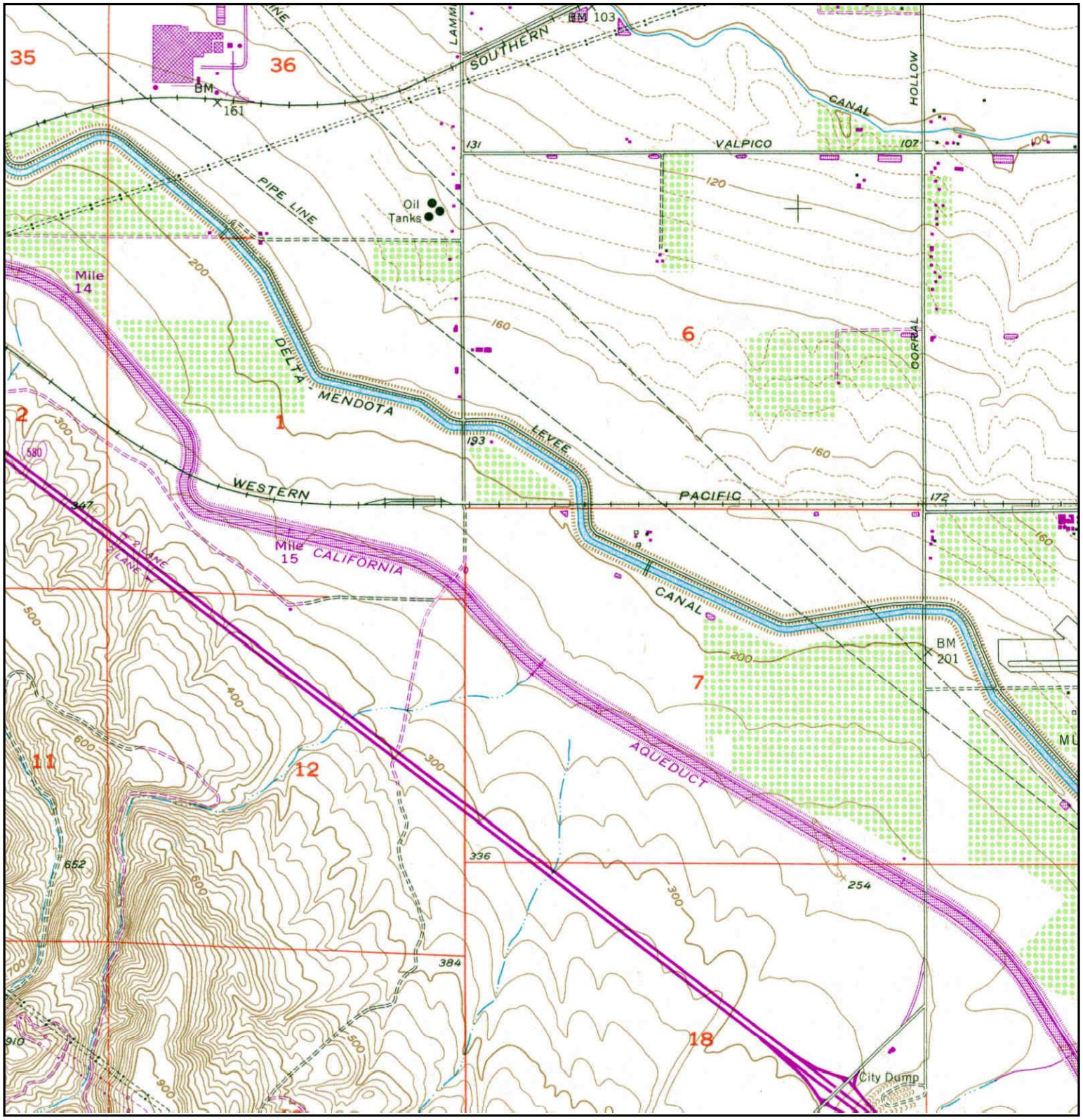
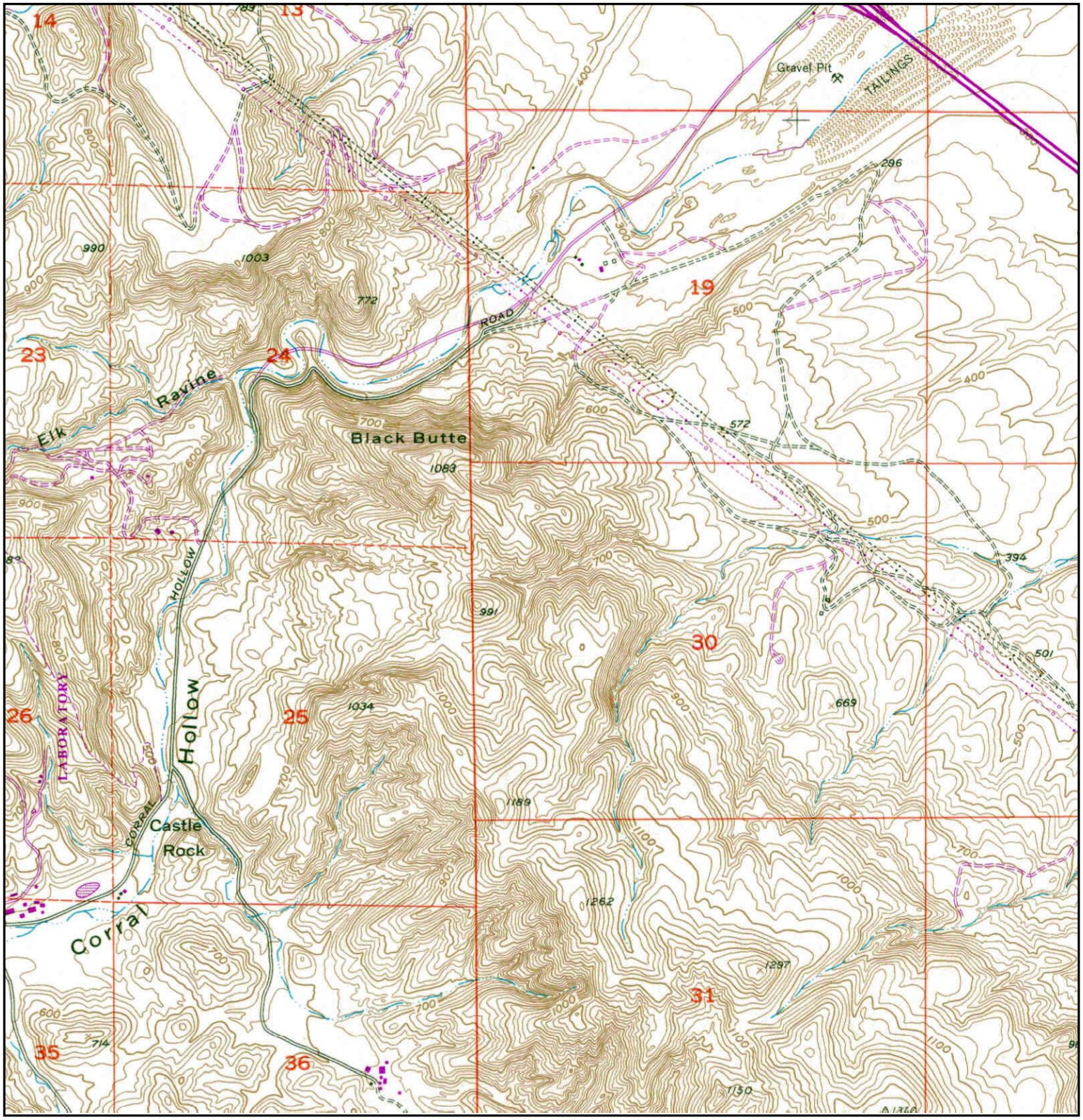
Historical Topographic Map



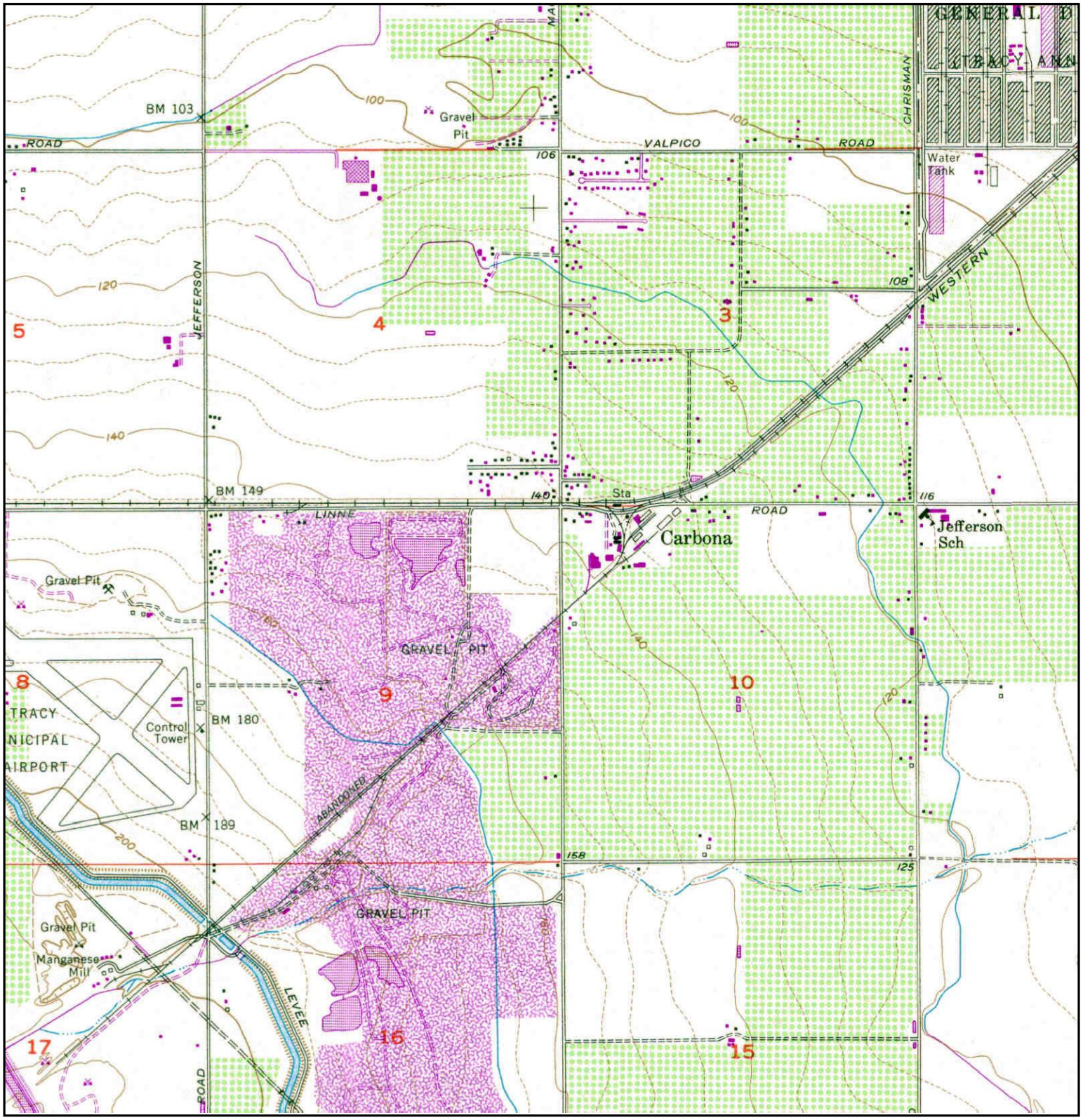
N	TARGET QUAD NAME: TRACY MAP YEAR: 1981 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



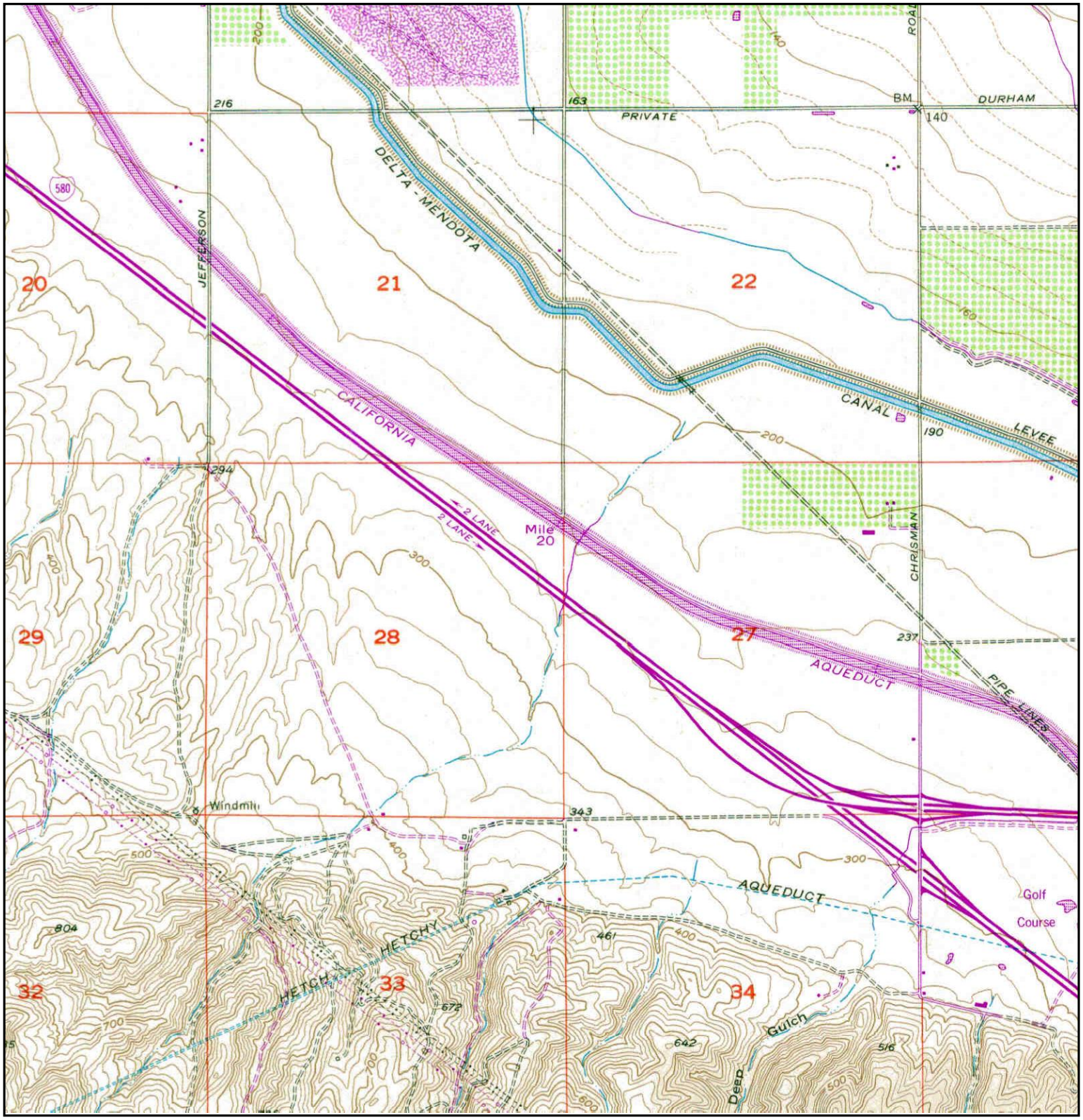
N	TARGET QUAD NAME: TRACY MAP YEAR: 1981 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1981 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1981 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

APPENDIX C

Regulatory Records Documentation

Tracy Hills Site 22
Tracy Hills Site 253-030-12
Tracy, CA 95377

Inquiry Number: 03404589.4r
September 05, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

TRACY HILLS SITE 253-030-12
TRACY, CA 95377

COORDINATES

Latitude (North):	37.6744000 - 37˚ 40' 27.84''
Longitude (West):	121.4708000 - 121˚ 28' 14.88''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	634858.6
UTM Y (Meters):	4170585.2
Elevation:	364 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
SLIC..... Statewide SLIC Cases
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database
HIST UST..... Hazardous Substance Storage Container Database
SWEEPS UST..... SWEEPS UST Listing

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Environmental Liens Listing
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites

EXECUTIVE SUMMARY

FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE	Hazardous Waste & Substance Site List
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
PRP	Potentially Responsible Parties
US FIN ASSUR	Financial Assurance Information
2020 COR ACTION	2020 Corrective Action Program List
FINANCIAL ASSURANCE	Financial Assurance Information Listing
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Sleam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 08/19/2011 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY	***1852 W 11TH STREET, PMB***	***ESE 1/2 - 1 (0.735 mi.)***	***4***	***14***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 06/13/2012 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY Status: Refer: RCRA	***1852 W 11TH STREET, PMB***	***ESE 1/2 - 1 (0.735 mi.)***	***4***	***14***
CORRAL HOLLOW II-2 LANDFILL Status: Refer: RWQCB	CORRAL HOLLOW ROAD & I-	E 1/2 - 1 (0.766 mi.)	5	29

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there are 3 WMUDS/SWAT sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LLNL SITE 300-IND DOMESTIC WW	*CORRAL HOLLOW RD*	*ESE 1/4 - 1/2 (0.356 mi.)*	*A1*	*8*
LLNL SITE 300-SOLID WASTE DISP	*CORRAL HOLLOW RD*	*ESE 1/4 - 1/2 (0.356 mi.)*	*A2*	*10*
LLNL SITE 300-GW TREATMENT	*CORRAL HOLLOW RD*	*ESE 1/4 - 1/2 (0.356 mi.)*	*A3*	*12*

Other Ascertainable Records

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/31/2012 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

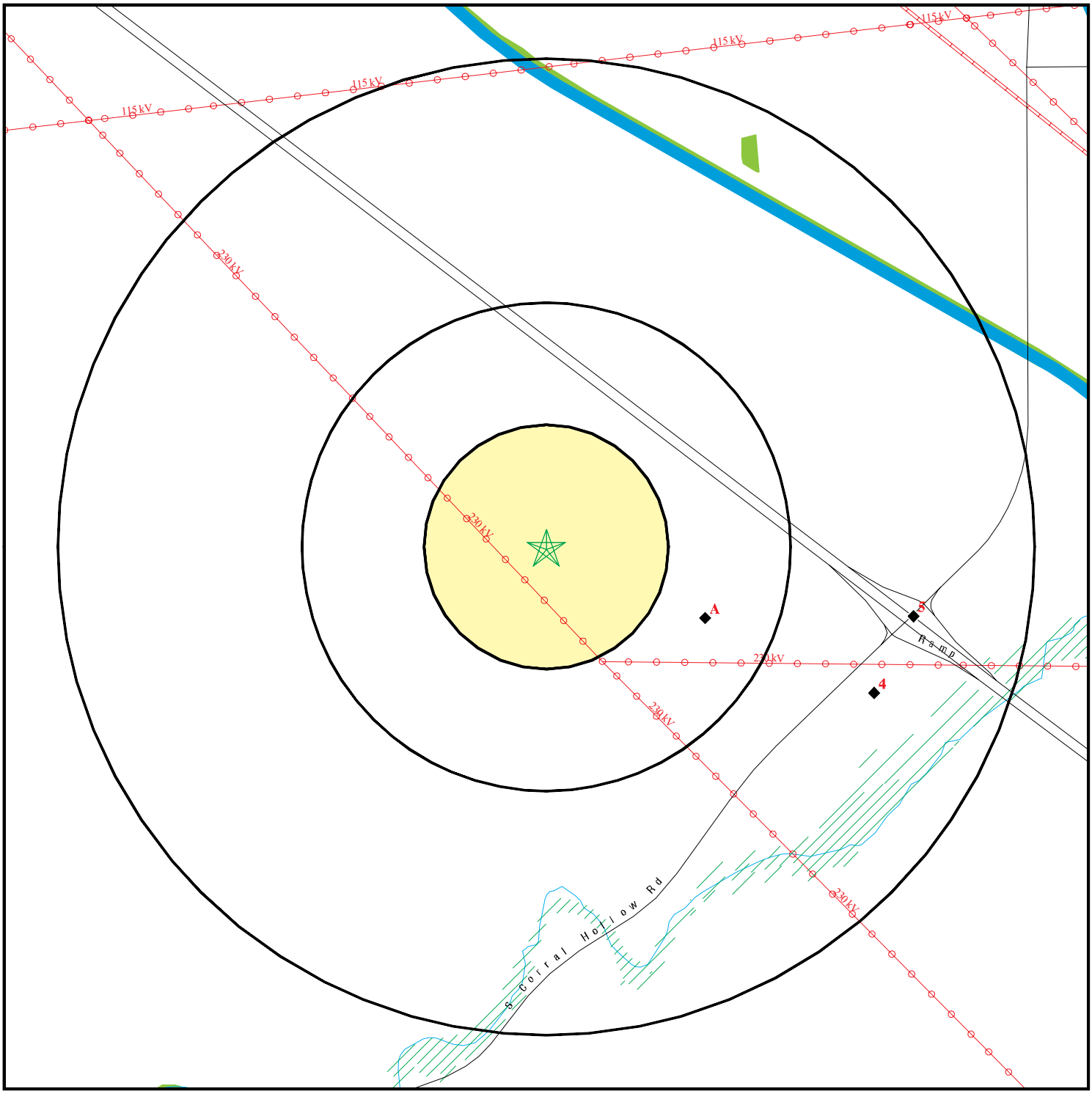
Lower Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY	*1852 W 11TH STREET, PMB*	*ESE 1/2 - 1 (0.735 mi.)*	*4*	*14*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 42 records.

Site Name	Database(s)
SAND MATERIAL SITE	WDS, ENF
TRACY DEFENSE DEPOT (USARMY)	FEDERAL FACILITY
CITY OF TRACY, LINCOLN PARK WELL R	NPDES
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	MCS
TRACY AUXILLARY FIELD NO. 5 - TRAC	LUST, MCS
	HIST UST, CHMIRS
LAWRENCE LIVERMORE NATIONAL LABORA	SWF/LF
LLNL, SITE 300	LUST
RTE 1 BOX 35 TRACY PUMPING PLANT	ERNS
3/10 OF A MILE SOUTH OF BIRD RD 15	ERNS
32727 CORRAL HOLLOW RD SITE 300 -	ERNS
10 MILES WEST OF TRACY	ERNS
WEST OF TRACY I-580 WEST BOUND	ERNS
SITE 300	ERNS
TRACY BLVD & CLOVER MCDONALDS PKS	ERNS
TRACY PUMPING PLANT	ERNS
TRACY OASIS MARINA SLIP NUMBER UNK	ERNS
TRIAD ENERGY RESOURCES TRACY 50 SI	FINDS
CITY OF TRACY LF	FINDS
TRACY MUNI	FINDS
U.S. DOE LLNL EXPERIMENTAL TEST SI	TRIS
TRACY, CITY OF (EAST ELEVENTH ST.	SLIC
TRACY, CITY OF	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
CITY OF TRACY	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LAWRENCE LIVERMORE NATIONAL LABORA	SLIC
LLNL SITE 300 PIT 6	SLIC
CHEVRON PIPELINE CO - MOUNTAIN VIE	SLIC
TRACY CORNERS	SLIC
RENOWN ENTERPRISES	SLIC
TRACY TIRE FIRE	WDS
TEICHERT AGGREGATES, INC.	MINES
GRANITE CONSTRUCTION CO.	MINES
GWF ENERGY, LLC - TRACY PEAKER PRO	EMI

OVERVIEW MAP - 03404589.4r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Tracy Hills Site 22	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-030-12 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.4r
LAT/LONG:	37.6744 / 121.4708	DATE:	September 05, 2012 3:53 pm

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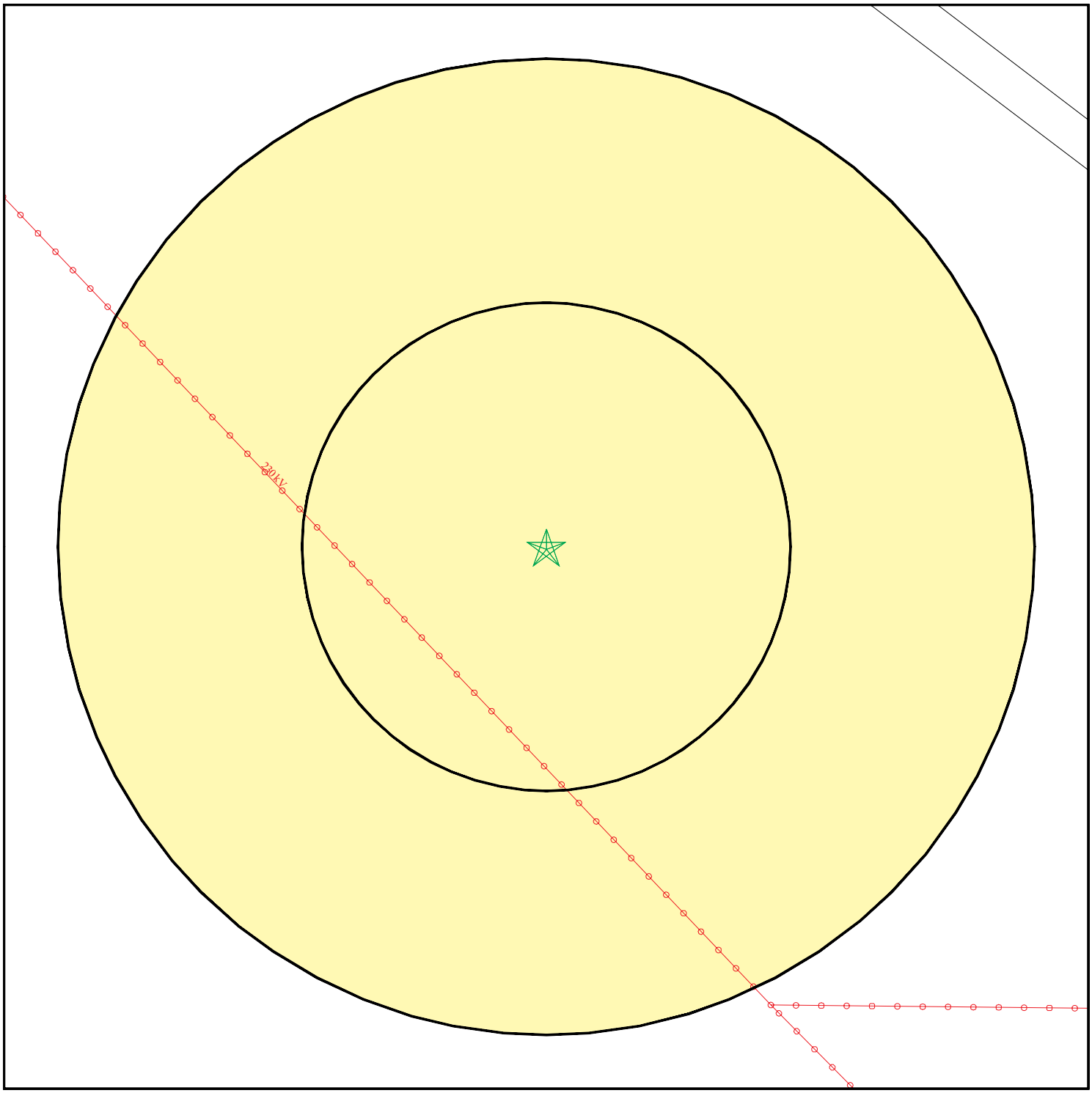
DETAIL MAP - 03404589.4r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Tracy Hills Site 22	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-030-12 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.4r
LAT/LONG:	37.6744 / 121.4708	DATE:	September 05, 2012 3:56 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	2	NR	2
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	3	NR	NR	3
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 ESE 1/4-1/2 0.356 mi. 1882 ft. | **LLNL SITE 300-IND DOMESTIC WW** | **WMUDS/SWAT** | **S103442203**
CORRAL HOLLOW RD | **WDS** | **N/A**
TRACY, CA 95376

Site 1 of 3 in cluster A

Relative: Lower

Actual: 322 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste:	Domestic Sewage
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	State
Agency Name:	LLNL SITE 300
Agency Department:	Not reported
Agency Address:	P.O. BOX 808
Agency City,St,Zip:	LIVERMORE CA 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	Not reported
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	5S
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	2892
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	False
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	True
Department of Defence:	False

LLNL SITE 300-IND DOMESTIC WW (Continued) **S103442203**

Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15:	False
Regional Board Project Officer:	ST
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Yes
Waste Discharge Requirements:	A
Self-Monitoring Rept. Frequency:	Quarterly Submittal
Waste Discharge System ID:	5B390810001
Solid Waste Information ID:	Not reported

CA WDS:

Facility ID:	Sacramento-San Joaquin Delta 390810001
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	0
Facility Telephone:	Not reported
Facility Contact:	KATHRYN RAUHUT
Agency Name:	LLNL SITE 300
Agency Address:	PO BOX 808
Agency City,St,Zip:	LIVERMORE 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Agency Type:	State
SIC Code:	2892
SIC Code 2:	Not reported
Primary Waste:	Domestic Sewage
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological

LLNL SITE 300-IND DOMESTIC WW (Continued) **S103442203**

waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

A2 ESE 1/4-1/2 0.356 mi. 1882 ft. | **LLNL SITE 300-SOLID WASTE DISP** | **WMUDS/SWAT** | **S103342069**
CORRAL HOLLOW RD | **WDS** | **N/A**
TRACY, CA 95376

Site 2 of 3 in cluster A

Relative: Lower

Actual: 322 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.
Primary Waste:	Solid Wastes
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	MD
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	State
Agency Name:	LLNL SITE 300
Agency Department:	Not reported
Agency Address:	P.O. BOX 808
Agency City,St,Zip:	LIVERMORE CA 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	5S
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	LAWRENCE LIVERMORE LAB
Primary SIC:	2892
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	True

LLNL SITE 300-SOLID WASTE DISP (Continued) **S103342069**

Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	True
Department of Defence:	False
Solid Waste Assessment Test Program:	LAWRENCE LIVERMORE LABS
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15:	True
Regional Board Project Officer:	ST
Number of WMUDS at Facility:	1
Section Range:	03S04E16
RCRA Facility:	Yes
Waste Discharge Requirements:	A
Self-Monitoring Rept. Frequency:	Annual Submittal
Waste Discharge System ID:	5B390311001
Solid Waste Information ID:	Not reported

CA WDS:

Facility ID:	Sacramento-San Joaquin Delta 390311001
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	0
Facility Telephone:	Not reported
Facility Contact:	KATHRYN RAUHUT
Agency Name:	LLNL SITE 300
Agency Address:	PO BOX 808
Agency City,St,Zip:	LIVERMORE 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Agency Type:	State
SIC Code:	2892
SIC Code 2:	Not reported
Primary Waste:	Solid Wastes
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category B - Any facility having a physical, chemical, or biological

LLNL SITE 300-SOLID WASTE DISP (Continued) **S103342069**

waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

A3 ESE 1/4-1/2 0.356 mi. 1882 ft.

LLNL SITE 300-GW TREATMENT **WMUDS/SWAT** **S102006606**
CORRAL HOLLOW RD **WDS** **N/A**
TRACY, CA 95376

Site 3 of 3 in cluster A

Relative: Lower

Actual: 322 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Primary Waste:	Cooling Water: Noncontact
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	CA0081396
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	State
Agency Name:	LLNL SITE 300
Agency Department:	Not reported
Agency Address:	P.O. BOX 808
Agency City,St,Zip:	LIVERMORE CA 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	Not reported
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	5S
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	2892
Secondary SIC:	Not reported

LLNL SITE 300-GW TREATMENT (Continued) **S102006606**

Comments: Not reported
Last Facility Editors: Not reported
Waste Discharge System: True
Solid Waste Assessment Test Program: False
Toxic Pits Cleanup Act Program: False
Resource Conservation Recovery Act: True
Department of Defence: False
Solid Waste Assessment Test Program: Not reported
Threat to Water Quality: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Sub Chapter 15: True
Regional Board Project Officer: ST
Number of WMUDS at Facility: 1
Section Range: Not reported
RCRA Facility: No
Waste Discharge Requirements: A
Self-Monitoring Rept. Frequency: Annual Submittal
Waste Discharge System ID: 5B390800003
Solid Waste Information ID: Not reported

CA WDS:
Facility ID: Sacramento-San Joaquin Delta 390800004
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CA0082651 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 0
Facility Telephone: 9254228853
Facility Contact: LARRY SEDLACEK
Agency Name: LLNL SITE 300
Agency Address: PO BOX 808
Agency City,St,Zip: LIVERMORE 94551
Agency Contact: KAREN FOLKS
Agency Telephone: 9254222367
Agency Type: State
SIC Code: 2892
SIC Code 2: Not reported
Primary Waste: Contaminated Ground Water
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

LLNL SITE 300-GW TREATMENT (Continued) **S102006606**

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

4
ESE
1/2-1
0.735 mi.
3880 ft.

Relative:
Lower

Actual:
282 ft.

PHYSICS INTERNATIONAL COMPANY
1852 W 11TH STREET, PMB #627
TRACY, CA 95376

RCRA-TSDF **1000382064**
CERC-NFRAP **CAD000626762**
CORRACTS
RCRA-SQG
FINDS
ENVIROSTOR
2020 COR ACTION
US FIN ASSUR
HWP
FINANCIAL ASSURANCE

RCRA-TSDF:

Date form received by agency:	10/12/2000
Facility name:	PHYSICS INTERNATIONAL COMPANY
Site name:	PRIMEX TECHNOLOGIES
Facility address:	1852 W 11TH STREET, PMB #627 TRACY, CA 95376
EPA ID:	CAD000626762
Mailing address:	1840 FAIRWAY DRIVE SAN LEANDRO, CA 94577
Contact:	DODWELL DE SILVA
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(562) 904-7412
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: PHYSICS INTERNATIONAL COMPANY
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: PHYSICS INTERNATIONAL COMPANY
Classification: Small Quantity Generator

Date form received by agency: 02/18/1992
Facility name: PHYSICS INTERNATIONAL COMPANY
Site name: TRACY TEST FACILITY PHYSICS INTERNATIONA
Classification: Small Quantity Generator

Date form received by agency: 04/13/1990
Facility name: PHYSICS INTERNATIONAL COMPANY
Site name: PHYSICS INTL CO TRACY TEST FACILITY
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Facility name: PHYSICS INTERNATIONAL COMPANY
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 04/20/1989
Event: CA029ST

Event date: 04/20/1989
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 04/20/1989
Event: CA049PA

Event date: 04/20/1989
Event: CA074LO

Event date: 03/01/1993
Event: RFA Completed, Assessment was an RFA.

Event date: 10/14/1999
Event: RFI Workplan Approved

Event date: 02/16/2000
Event: RFI Report Received

Event date: 03/13/2000
Event: RFI Approved

Event date: 05/01/2000
Event: CMS Workplan Received

Event date: 01/01/2001

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Event: Date For Public Notice On Proposed Remedy

Event date: 04/06/2001
Event: CMS Workplan Approved

Event date: 04/06/2001
Event: Date For Remedy Selection (CM Imposed)

Event date: 08/01/2001
Event: CMS Report Received

Event date: 10/29/2001
Event: CMS Approved

Event date: 10/29/2001
Event: RFI Supplemental Information Requested By Agency

Event date: 03/07/2002
Event: RFI Supplemental Information Received

Event date: 02/03/2003
Event: RFI Supplemental Information Deemed Satisfactory

Event date: 06/09/2003
Event: RFI Supplemental Information Requested By Agency

Event date: 11/02/2005
Event: RFI Approved

Event date: 11/02/2005
Event: RFI Approved

Event date: 09/05/2007
Event: CMS Workplan Approved

Event date: 12/21/2007
Event: CMS Report Received

Event date: 05/21/2008
Event: CMS Approved

Event date: 05/30/2008
Event: Date For Public Notice On Proposed Remedy

Event date: 07/25/2008
Event: Date For Remedy Selection (CM Imposed)

Event date: 04/27/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Event: CA048ST

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/01/2001
Date achieved compliance: 01/01/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 11/14/1996
Date achieved compliance: 12/03/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 11/14/1996
Date achieved compliance: 12/03/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/27/1989
Date achieved compliance: 01/04/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/25/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/14/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/03/1996
Evaluation lead agency: State

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Evaluation date: 08/03/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/24/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/14/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/2001
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 07/24/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/2001
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 07/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/04/1990
Evaluation lead agency: State

Evaluation date: 07/10/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/17/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0903360
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051316.00000
Person ID: 9271184.00000

Contact Sequence ID: 13290392.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295987.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301845.00000
Person ID: 13004003.00000

Program Priority:
Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/01/1988
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 04/20/1989
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

CORRACTS:

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 01/01/2001
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/03/2003
Action: CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/16/2000
Action: CA190 - RFI Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 04/13/2000
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/26/2001
Action: CA350 - CMS Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/07/2002
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/13/2000
Action: CA200 - RFI Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 02/16/2000
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/06/2001
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/06/2001
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/20/1989
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/27/2010

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/01/2000
Action: CA260 - CMS Workplan Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/21/2008
Action: CA350 - CMS Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/30/2008
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 06/09/2003
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 07/25/2008
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 08/01/2001
Action: CA340 - CMS Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/05/2007
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 10/14/1999
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 10/29/2001
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 11/02/2005
Action: CA200 - RFI Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 12/21/2007
Action: CA340 - CMS Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 05/21/2008
Schedule end date: Not reported

FINDS:

Registry ID: 110008259400

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Facility ID:	39730010
Site Code:	200337
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Status:	Refer: RCRA
Status Date:	08/26/1996
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GENERAL DYNAMICS
Alias Type:	Alternate Name
Alias Name:	PREMIX TECHNOLOGIES
Alias Type:	Alternate Name
Alias Name:	CAD000626762
Alias Type:	EPA Identification Number
Alias Name:	200337
Alias Type:	Project Code (Site Code)
Alias Name:	39730010
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	08/21/1981
Comments:	Facility Identified: Permit Interim Status Document (ISD). Records Search: Hazardous Waste Management Branch Enforcement - no information.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	06/27/1995
Comments:	Site Screening completed. No records of ISD in DTSC Sacramento office files. Preliminary Endangerment Assessment required to assess potential contamination from past operations.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Completed Document Type: Site Screening
Completed Date: 02/20/1987
Comments: Site Screening Done: No documented clean-up.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

2020 COR ACTION:
EPA ID: CAD000626762
Region: 9
Action: Not reported

US FIN ASSUR:
EPA ID: CAD000626762
Provider: PHYSICS INTERNATIONAL
EPA region: 9
County: SAN JOAQUIN
Mechanism type: FINANCIAL TEST
Mechanism ID: FT001
Cost estimate: 2000000
Face value: 2048127
Effective date: 3/28/2003

EPA ID: CAD000626762
Provider: PHYSICS INTERNATIONAL
EPA region: 9
County: SAN JOAQUIN
Mechanism type: FINANCIAL TEST
Mechanism ID: FT001
Cost estimate: 48127
Face value: 2048127
Effective date: 3/28/2003

HWP:
EPA Id: CAD000626762
Latitude: 37.65548
Longitude: -121.4927
Facility Type: Historical - Non-Operating
Cleanup Status: CLOSED
Supervisor: Not reported
Site Code: 200168, 200188
Assembly District: 13
Senate District: 5
Public Information Officer: Not reported

Activities:
EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OTHERTRT2

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Event Description: Renewal - Historical - TECHNICAL COMPLETE LETTER
Actual Date: 12/05/1995

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OTHERTRT2
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL
Actual Date: 06/18/1997

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OTHERTRT2
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 04/09/1993

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OTHERTRT2
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 07/20/1997

Closure:
EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OBOD1, OTHERTRT2, OTHTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 12/02/1994

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OBOD1, OTHERTRT2, OTHTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 11/21/1994

Alias:
EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 200188

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 200168

CA FINANCIAL ASSURANCE 1:
EPA ID Number: CAD000626762
Closure Mechanism: FT
Closure Amount: 48,127
Post Clousure Mechanism: Not reported
Post Clousure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mecahanism Type: FT
Sudden Mecahanism Amount: 2,000,000

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Non Sudden Mecahanism Type: Not reported
Non Sudden Mecahanism Amount: Not reported

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5 East 1/2-1 0.766 mi. 4042 ft. **CORRAL HOLLOW II-2 LANDFILL** **ENVIROSTOR** **S100186169**
CORRAL HOLLOW ROAD & I-580 **N/A**
TRACY, CA 95376

Relative: Lower

Actual: 289 ft.

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Facility ID:	39490002
Site Code:	Not reported
Assembly:	13
Senate:	05
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	02/24/1994
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.67
Longitude:	-121.4566
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	10097, 20004
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CORRAL HOLLOW SANITARY LANDFILL
Alias Type:	Alternate Name
Alias Name:	Corral Hollow Landfill
Alias Type:	Alternate Name
Alias Name:	TRACY SANITARY LANDFILL
Alias Type:	Alternate Name
Alias Name:	CAD980637060
Alias Type:	EPA Identification Number
Alias Name:	CAD980815252
Alias Type:	EPA Identification Number
Alias Name:	L10006105960
Alias Type:	GeoTracker Global ID
Alias Name:	T0607700737
Alias Type:	GeoTracker Global ID
Alias Name:	39490002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/11/1981

CORRAL HOLLOW II-2 LANDFILL (Continued) **S100186169**

Comments: FACILITY IDENTIFIED FROM HWMB ENFORCEMENT FILES.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/24/1994
Comments: The RWQCB is currently overseeing ground water monitoring at the facility. The facility is regulated under WDR requirements #86-046. The RWQCB has indicated that ground water beneath the facility has been contaminated with VOCs but the extent of contamination has not been investigated. The surrounding area is used for grazing and agriculture. The landfill is proposed to be closed in 1995 or 1996 by the City of Tracy and County of San Joaquin.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/09/1987
Comments: SITE SCREENING DONE. NO FILE FOUND, NO CLEANUP DOCUMENTED. PRELIMINARY ASSESSMENT LOW PRIORITY RECOMMENDED.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 42 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN JOAQUIN COUNTY	M300003202	TEICHERT AGGREGATES, INC.	TRACY PLANT		MINES
SAN JOAQUIN COUNTY	M300003208	GRANITE CONSTRUCTION CO.	TRACY PIT		MINES
TRACY	91202768	RTE 1 BOX 35 TRACY PUMPING PLANT	RTE 1 BOX 35 TRACY PUMPING PLA		ERNS
TRACY	S106230392	TRACY, CITY OF (EAST ELEVENTH ST.	11TH ST. FROM CORRAL HOLLOW RD		SLIC
TRACY	97415084	3/10 OF A MILE SOUTH OF BIRD RD 15	3/10 OF A MILE SOUTH OF BIRD R		ERNS
TRACY	U001608455		BANTA RD		HIST UST, CHMIRS
TRACY	1006830017	TRIAD ENERGY RESOURCES TRACY 50 SI	EE BELOW)		FINDS
TRACY	91230746	32727 CORRAL HOLLOW RD SITE 300 -	32727 S CORRAL HOLLOW RD	95377	ERNS
TRACY	S106230411	TRACY, CITY OF	CORRAL HOLLOW / BYRON RDS, N		SLIC
TRACY	S110655188	LLNL, SITE 300	CORRAL HOLLOW RD		LUST
TRACY	S106916844	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916841	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916849	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916845	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106717766	CITY OF TRACY	CORRAL HOLLOW RD		SLIC
TRACY	S106916846	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	S106916851	LAWRENCE LIVERMORE NATIONAL LABORA	CORRAL HOLLOW RD		SLIC
TRACY	1006816332	U.S. DOE LLNL EXPERIMENTAL TEST SI	15999 W CORRAL HOLLOW RD	95377	TRIS
TRACY	1006830011	CITY OF TRACY LF	31130 S CORRAL HOLLOW SE CORNE		FINDS
TRACY	S110326751	LLNL SITE 300 PIT 6	CORRAL HOLLOW RD		SLIC
TRACY	S111291312	CITY OF TRACY, LINCOLN PARK WELL R	LINCOLN PARK		NPDES
TRACY	S106800679	TRACY TIRE FIRE	29425 S MACATHUR DR	95377	WDS
TRACY	2000537208	10 MILES WEST OF TRACY	10 MILES WEST OF TRACY	0	ERNS
TRACY	S105556844	CHEVRON PIPELINE CO - MOUNTAIN VIE	413 MOUNT DIABLO AVE		SLIC
TRACY	2000673232	WEST OF TRACY I-580 WEST BOUND	WEST OF TRACY I-580 WEST BOUND		ERNS
TRACY	S104310489	SAND MATERIAL SITE	EAST SIDE OF KASSON RD		WDS, ENF
TRACY	94418124	SITE 300	SITE 300		ERNS
TRACY	S110496276	LAWRENCE LIVERMORE NATIONAL LABORA	SITE 300 PIT RD & I 580		SWF/LF
TRACY	S110168759	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168752	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168688	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168660	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	S110168659	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		MCS
TRACY	1012066979	TRACY DEFENSE DEPOT (USARMY)	TRACY DEFENSE DEPOT (USARMY)		FEDERAL FACILITY
TRACY	S106230475	TRACY CORNERS	3301 TRACY BLVD N / CLOVER R		SLIC
TRACY	8873687	TRACY BLVD & CLOVER MCDONALDS PKS	TRACY BLVD & CLOVER MCDONALDS		ERNS
TRACY	S105557260	TRACY AUXILLARY FIELD NO. 5 - TRAC	TRACY BLVD		LUST, MCS
TRACY	92256398	TRACY PUMPING PLANT	TRACY PUMPING PLANT		ERNS
TRACY	S106920897	GWF ENERGY, LLC - TRACY PEAKER PRO	TRACY PEAKER POWER PLANT		EMI
TRACY	98446556	TRACY OASIS MARINA SLIP NUMBER UNK	TRACY OASIS MARINA SLIP NUMBER		ERNS
TRACY	S106486526	RENOWN ENTERPRISES	999 TRACY BLVD		SLIC
TRACY	1011977522	TRACY MUNI	UNKNOWN		FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 5

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 69

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/10/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/13/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/11/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 35
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 69
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 43

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/31/2012
Date Data Arrived at EDR: 06/01/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/12/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/01/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012
Date Data Arrived at EDR: 06/05/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 23

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 10

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 05/22/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 25

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/12/2012
Date Data Arrived at EDR: 06/13/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/13/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 34

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/09/2012
Date Data Arrived at EDR: 04/09/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012
Date Data Arrived at EDR: 06/20/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 16

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/18/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012
Date Data Arrived at EDR: 06/08/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/21/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/24/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/04/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 21

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 32

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012
Date Data Arrived at EDR: 07/09/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 24

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRACY HILLS SITE 22
TRACY HILLS SITE 253-030-12
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North):	37.6744 - 37˚ 40' 27.84''
Longitude (West):	121.4708 - 121˚ 28' 14.88''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	634858.6
UTM Y (Meters):	4170585.2
Elevation:	364 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

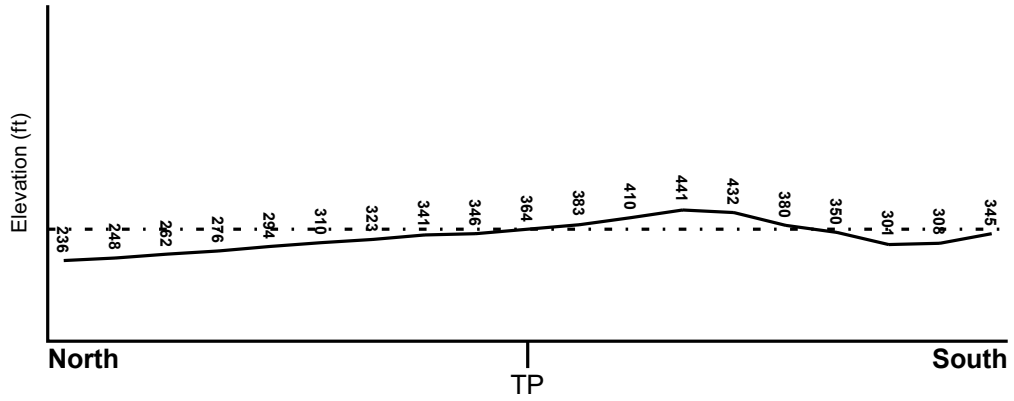
TOPOGRAPHIC INFORMATION

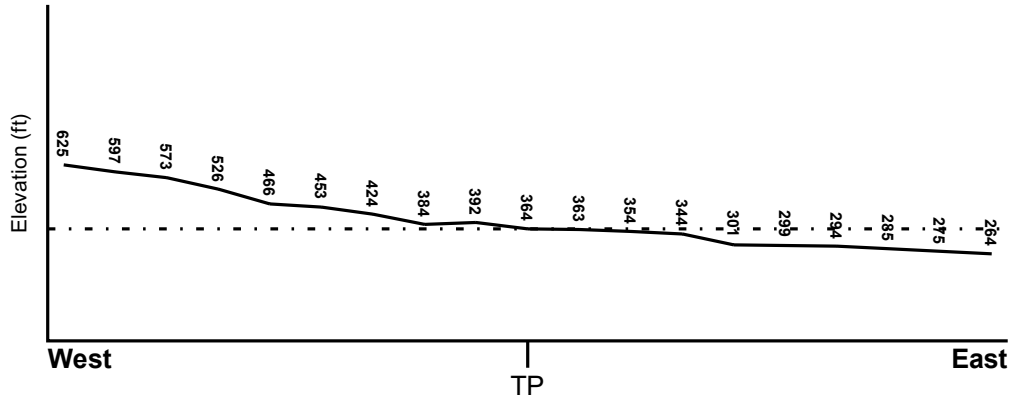
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 364 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN JOAQUIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06077C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TRACY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

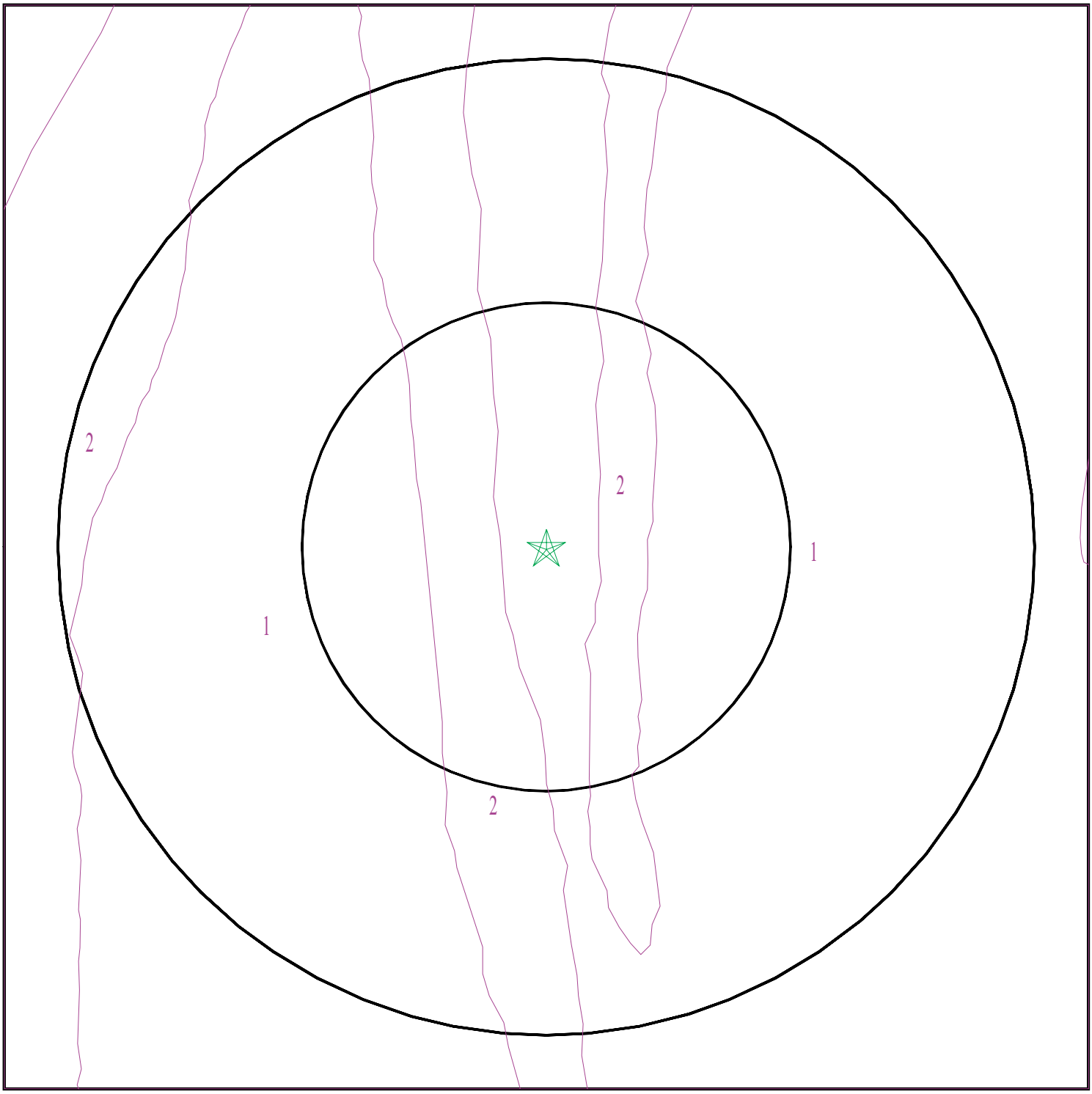
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03404589.4r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tracy Hills Site 22	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-030-12 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.4r
LAT/LONG:	37.6744 / 121.4708	DATE:	September 05, 2012 3:56 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CARBONA

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	5 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	25 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	35 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: PLEITO

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	16 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

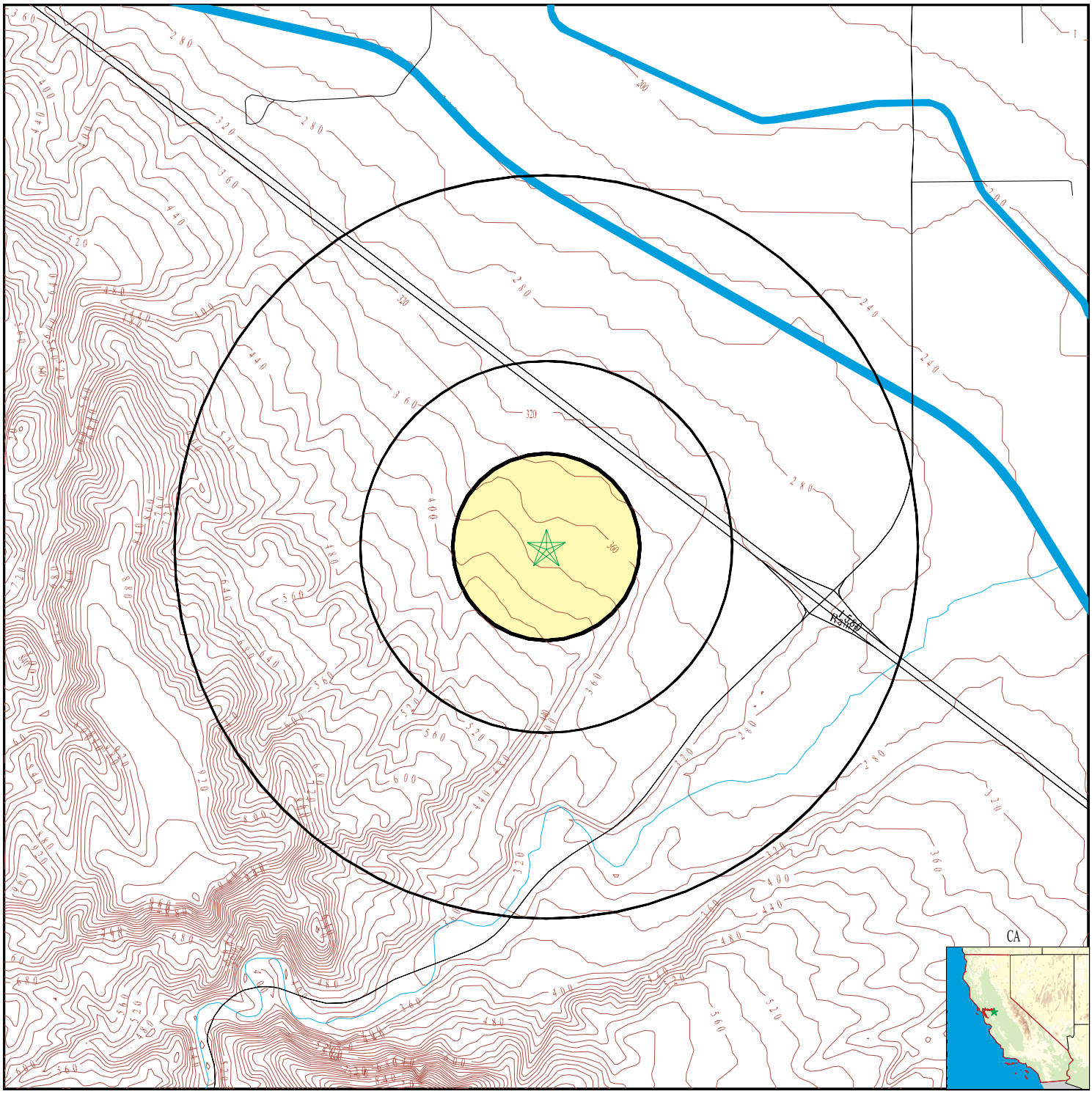
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 03404589.4r



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	Tracy Hills Site 22	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-030-12 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.4r
LAT/LONG:	37.6744 / 121.4708	DATE:	September 05, 2012 3:56 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95377	2	0

Federal EPA Radon Zone for SAN JOAQUIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.530 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

Chevron/LA

CSFM ID 0499
SIZE 18, 20
COMMODITY Crude Oil

For more information and exact location of **Chevron/LA** *pipelines and any other pipelines they may have in the area please call the following representative:*

Gerald McClellan (714) 228-1530

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

ConocoPhillips

CSFM ID	0941
SIZE	16
COMMODITY	Crude Oil

For more information and exact location of **ConocoPhillips** *pipelines and any other pipelines they may have in the area please call the following representative:*

Paul Bauer (562) 290-1541 #2206

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Tracy Hills Site 22
Tracy Hills Site 253-030-12
Tracy, CA 95377

Inquiry Number: 3403970.16
September 06, 2012

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

Tracy Hills Site 253-030-12
Tracy Hills Site 22
Tracy, CA 95377

RESEARCH SOURCE

Source 1:

San Joaquin county recorder
San Joaquin, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Deed
Title is vested in:	Hanker 1994 Revocable Trust
Title received from:	Fred C. Hanker & Lailani P Hanker
Deed Dated	2/24/2011
Deed Recorded:	4/11/2011
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	na
Legal Description:	see exhibit
Legal Current Owner:	Hanker 1994 Revocable Trust
Parcel # / Property Identifier:	253-030-12
Comments:	see exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

RECORDING REQUESTED BY
JOHN H. McKINLEY, ESQ.

WHEN RECORDED MAIL TO
NAME JOHN H. McKINLEY, ESQ.

MAILING ADDRESS 3031 W. March Lane
Suite 230
Stockton, CA 95219

CITY, STATE
ZIP CODE

Doc #: 2011-040116
04/01/2011 02:14:47 PM
Page: 1 of 3 Fee: $20.00
Kenneth W Blakemore
San Joaquin County Recorders
Paid By: SHOWN ON DOCUMENT

SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE

T I T L E(S)

GRANT DEED

Legal Solutions Plus LS-201

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL TO:

John H. McKinley, Esq.
3031 W. March Lane,
Suite 230
Stockton, CA 95219

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

DOCUMENTARY TRANSFER TAX $ -0- (Transfer between Parent and Child) ...
Computed on the consideration or value of property conveyed; OR
. Computed on the consideration or value less liens or encumbrances remaining at time of sale.

Signature of Declarant or Agent determining tax - Springs & Associates

FOR NO CONSIDERATION

FRED C. HANKER and LEILANI P. HANKER, husband and wife, as community property,

hereby GRANTS to

the HANKER 1994 REVOCABLE TRUST

all of their right, title and interest in that certain real property in the County of San Joaquin, State of California, as described on "Exhibit A" attached hereto.

APN 209-230-03 and 209-230-04; 253-030-08, 12,13
and Ptn of Interstate 5

Dated: 2-24, 2011

FRED C. HANKER

LEILANI P. HANKER

STATE OF CALIFORNIA

COUNTY OF San Joaquin

On 2-24, 2011, before me, Kimberly R. Riggle Notary Public, personally appeared FRED C. HANKER and ~~LEILANI P.~~ Leilani HANKER, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~/are subscribed to the within instrument and acknowledged to me that ~~he~~/~~she~~/they executed the same in ~~his~~/~~her~~/their authorized capacity(ies), and that by ~~his~~/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Kimberly R. Riggle

KIMBERLY R. RIGGLE
Commission # 1903921
Notary Public - California
San Joaquin County
My Comm. Expires Oct 10, 2014

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE:

Fred C. and Leilani P. Hanker
2732 Douglas Road
Stockton, CA 95207

{00089353.}

EXHIBIT A

All of the oil, gas, hydrocarbons and other minerals in and under the real property in the County of San Joaquin, State of California, described as follows:

1. All that certain real property situate, lying and being in the County of San Joaquin, State of California, described as follows, to wit:

   The west one-half (1/2) of Section 18, Township 3 South, Range 5 East, Mount Diablo Base and Meridian. (Said West half comprising Government Lots numbers 1,2,3,4,5 and 6).

   Together with all rights necessary and proper for the purpose of drilling and exploring for said substances and removing the same therefrom.

   Subject to conditions, restrictions, reservations, rights of way and easement of record.

2. All that certain real property situate, lying and being in the County of San Joaquin, State of California, described as follows, to wit:

   The portion lying North of the Delta-Mendota Canal and the Southern Pacific Railroad company right of way, of

   The East one-half (E.1/2) of Section Thirty-five (35), Township Two (2) South, Range Four (4) East, M.D.B. & M ..

   EXCEPT the 400 foot strip on Central Pacific Railway Company's Congressional Grant Right of Way.

   ALSO EXCEPT that portion conveyed to the United States of America by Instrument recorded April 22, 1947, in BOOK of Official Records, Vol. 1054, page 143.

   ALSO EXCEPT that portion acquired by the United States of America by Condemnation proceedings under No. 6080 District Court of the United States, and the final judgment dated December 10, 1948 and recorded December 16, 1948 in Book of Official Records, Vol. 1170, page 38, San Joaquin County Records:

   Together with all other rights and subject to all of the conditions and covenants as reserved, excepted, described and set out in that certain Grant Deed made by Berverdor, Inc. to Gabrial Moitoso etal., dated November 6, 1952, recorded December 4, 1952 as Instrument No. 38,700 in the office of the County Recorder of said County.

APPENDIX D

Site Photographs

Photograph 1. South facing photograph taken along the west-central property line.

Photograph 2. East facing photograph of the northeastern corner of the subject site, adjacent o I-580. Photograph shows the location of two livestock water tanks and a groundwater well.

Photograph 3. Photograph showing one of the two water tanks. This tank did not appear to be in use and was open to the environment from the top.

Photograph 4. Photograph showing the water tank and groundwater well located on the northeastern corner of the subject site.

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "L"
APN - 253-040-09
TRACY, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Integral Communities
Danville, California

File No. 39202-000
October 2012

HALEY & ALDRICH

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12 October 2012
File No. 39202-000

Integral Communities
675 Hartz Avenue, Suite 202
Danville, California 94526

Attention: Mr. Glenn Brown, P.E.

Subject: ASTM Phase I Environmental Site Assessment
Tracy Hills Site "L"
APN – 253-040-09
Tracy, California

Dear Mr. Brown:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property, which is located approximately ½ mile southwest of Interstate 580 on the north side of Corral Hollow Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012. As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

Enclosures

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REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "L"
APN – 253-040-09
TRACY, CALIFORNIA

By

Haley & Aldrich, Inc.
Walnut Creek, California

The undersigned declare the following:

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

for

Integral Communities
Danville, California

File No. 39202-000

HALEY & ALDRICH

EXECUTIVE SUMMARY

Haley & Aldrich has performed a Phase I environmental site assessment (Phase I assessment) on the property identified by APN 253-040-09, located approximately ½ mile southwest of Interstate 580 on the north side of Corral Hollow Road in Tracy, California (herein referred to as the "subject site").

The subject site consists of a single parcel (253-040-09) of land totaling approximately 69.61 acres. The subject site is currently vacant and undeveloped and is used for livestock grazing. According to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. Rolls of barbed wire were observed along the northern property line.

An Activity Use Limitation (AUL) for the Southern Preserve Easement Area 2 is detailed in the Grant Deed of Conservation Easement, which is included in EDR's Environmental LienSearch™ Report (Appendix C).

The objective of a Phase I assessment is to identify known and suspect recognized environmental conditions (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the American Society of Testing and Materials (ASTM) E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed no evidence of RECs in connection with the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

***DE MINIMIS* CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified no RECs associated with the subject site. Haley & Aldrich recommends no further environmental investigation at the subject site.

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1 INTRODUCTION

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property identified as assessor's parcel number (APN) 253-040-09, located approximately ½ mile southwest of Interstate 580 (I-580) on the north side of Corral Hollow Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012 (Appendix A). As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations…"

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in Section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The subject site is located in Tracy, California, approximately ½ mile southwest of I-580 on the north side of Corral Hollow Road in (Figure 1). According to the San Joaquin County Assessor's Office, the subject site occupies 69.61 acres of land on APN 253-040-09 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development. The assessor's office has not issued a physical address for this property. The subject site is bounded to the east by Corral Hollow Road and to the north, south, and west by undeveloped pasture and/or grazing land (Figure 2).

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.

2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.

3. Reviewed state environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.

4. Reviewed the following sources of historical use information: aerial photographs and topographic maps.

5. Contacted state and local agencies regarding the subject site and surrounding properties and structures.

6. Interviewed the Key Site Manager.

7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

1.5.2 Data Gaps

Data gaps were not identified during the performance of this Phase I assessment aside from the unavailability of a completed User Responsibilities Questionnaire. However, a verbal interview of an authorized User representative (see Section 6) indicated that the User is not aware of any environmental conditions or historical activities at the subject site. Given the other available information and data for the site and User's verbal response to User Questionnaire issues, the lack of a User Responsibilities Questionnaire does not present a significant data gap. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 13 August 2012 between Integral Communities and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the conditions and restrictions contained in the Agreement. The observations and conclusions

described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Integral Communities in connection with establishing current environmental conditions at the subject site, prior to Integral Communities potentially acquiring the subject site. There are no intended beneficiaries other than Integral Communities. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Integral Communities for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Integral Communities and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Integral Communities and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Integral Communities, for a purpose other than establishing current environmental conditions at the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Integral Communities and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

According to the San Joaquin County Assessor's Office, the owner of the subject site is listed as Angelo K. Tsakopoulos, in care of AKT Development.

2.1.2 Name of Site Operator

Not applicable.

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map reviewed during this Phase I assessment for the subject site is the Tracy, CA Quadrangle, dated 1981 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Joaquin County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of APN 253-040-09 and totals 69.61 acres of land. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.
- The area in the vicinity of the subject site is generally characterized as rural residential, agriculture, and livestock grazing.
- The subject site is bounded to the east by Corral Hollow Road and to the north, south, and west by undeveloped pasture and/or grazing land.

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment; therefore, subject site geology and hydrology is described on the basis of readily available public information, and/or based upon our experience and understanding of subsurface conditions in the subject area.

2.3.1 Topography

Topographically, the subject site slopes gradually towards the northeast with elevations ranging from approximately 400 feet on the western portion of the subject site to approximately 340 feet on the eastern portion of the subject site.

2.3.2 Geology

The subject site is located in southwestern Tracy, near the northwestern edge of the San Joaquin Valley. Holocene alluvial fan and fluvial deposits eroded and dissected by streams draining from the nearby Coast Range Hills to the west and northwest underlie the area. Surficial soils in the region are mapped by the U.S. Department of Agriculture as Capay-Stomar-Zacharias, moderately well drained and moderately fine textured with gravel forming on alluvial fans, interfan basins, and stream terraces.

Locally, the underlying alluvium may generally consist of weakly consolidated and irregularly interbedded sand, silt, and clay deposits. These surface strata may show variable lateral and vertical continuity and extent. According to groundwater and surface water monitoring reports prepared by the San Joaquin County Department of Public Works – Solid Waste Division for the former Corral Hollow Sanitary Landfill located approximately ¼ mile east-northeast of the subject site, surface soils are typically sands and gravels to a depth of about 70 feet, underlain by low permeability silts and clays to 150 feet. Sands and gravels predominate to a depth of approximately 430 feet. Highly impermeable sandy clays are present at 430 feet (San Joaquin County Department of Public Works, 2010).

2.3.3 Hydrology

According to information obtained through the review of documents on the California State Water Resources Control Board – GeoTracker website (http://geotracker.waterboards.ca.gov), and prepared for investigations completed in the vicinity of the subject site, shallow aquifers contained in the alluvium occur in the immediate vicinity of the subject site and groundwater may occur within the upper 10 to 20 feet below ground surface (bgs). According to a 2010 groundwater monitoring report prepared for the former Corral Hollow Landfill located approximately ¼ mile east-northeast of the subject site, a deep aquifer is found at a depth from approximately 300 to 350 feet bgs and flows to the northeast. A shallow aquifer was encountered beneath the northeast and east sides of the landfill property and was not encountered to the west of the landfill. The shallow aquifer is perched on the Corcoran Formation, which rises from the northeast. The depth to the shallow aquifer is was between 12 and 65 feet bgs. The Corcoran Formation and the associated shallow aquifer are not found beneath the southwest side of the landfill. Groundwater flows in the shallow aquifer to the southwest (San Joaquin County Department of Public Works, 2010).

According to the Environmental Data Resource (EDR) Database Report, the subject site is not located within a 100- or 500-year flood zone. Additionally, there are no public water supply wells within a 1-mile radius of the subject site.

3 PREVIOUS REPORTS

Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports for the subject site.

4 SITE HISTORY

4.1 Past Usage of the Subject Site

Haley & Aldrich assessed past usage of the subject site through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the subject site.

In the reviewed 1949 through 1998 aerial photographs, it appears that the subject site was vacant and undeveloped. No structures or tanks were observed in the aerial photographs.

There appear to be no structures, tanks, or wells depicted on the reviewed 1916 through 1981 topographic maps. An unimproved road is depicted on the subject site on the 1968 and 1981 topographic maps.

There were no structures, tanks, areas of discoloration, or other features indicative of the use, storage, and/or disposal of hazardous materials observed on the subject site in the review of the available historical aerial photographs and topographic maps.

Copies of the aerial photographs and topographic maps are included in Appendix B.

4.2 Past Usage of Adjoining Properties

Haley & Aldrich assessed past usage of the adjoining properties through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the adjoining properties.

In the reviewed 1949 through 1998 aerial photographs, it appears that the adjoining properties were primarily undeveloped. I-580, approximately ½ mile east of the subject site, was first observed in the 1968 aerial photograph.

There appear to be no structures, tanks, or wells depicted on the adjoining properties in the reviewed 1916 through 1981 topographic maps. Corral Hollow Road was first depicted in the 1922 topographic map and I-580 was first depicted on the 1968 topographic map.

Copies of the aerial photographs and topographic maps are included in Appendix B.

5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	0
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	1
RCRA Generators	Site & Adjoining	No	0
RCRA –Non Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
US Brownfield	0.5 mile	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites ENVIROSTOR	0.5 mile	No	1
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State FID Underground Storage Tank	Site & Adjoining	No	0
SWEEPS Underground Storage Tank	Site & Adjoining	No	0
Historical UST Registrations (HIST UST)	Site & Adjoining	No	0
HAZNET	Site Only	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 mile	No	0
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile	No	0
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State Spills, Leaks, Investigation and Cleanup (SLIC)	0.5 mile	No	1

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
Recycling Facilities in California (SWRCY)	0.25 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	0
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State No Further Action Determination (NFA)	0.25 mile	No	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	No	0
State – School Property Evaluation Program (SCH)	0.25 mile	No	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	No	0
HIST CAL-SITES	1 mile	No	0
Consent	1 mile	No	0
RESPONSE	1 mile	No	0
HAZNET	Site only	No	0
EMI	Site Only	No	0
Notify 65	1 mile	No	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and facilities adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. There are no Orphan sites listed for the subject site or facilities adjoining the subject site. The complete environmental database report is provided in Appendix C.

5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to

have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **FINDS:** This Facility Registry System points to other sources such as permit compliance, emissions tracking, and enforcement docket cases which are listed for the site.

7. **HAZNET:** This is a list of hazardous waste manifests kept by the California Environmental Protection Agency (Cal EPA).

8. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

9. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

10. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

11. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

12. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the Department of Toxic Substance Control (DTSC).

13. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

14. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCBs)

and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

15. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintain lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

16. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

17. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

18. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

19. **Other State Hazardous Waste Sites and Releases:** In California, the Cal/EPA including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
    - **AST** – A list of registered aboveground storage tanks from the RWQCB.
    - **AWP** – The Annual Workplan Sites list, formerly the Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
    - **CA FID UST** – Facility Inventory database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. This has not been updated since 1998.
    - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also

referred to as SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **ENVIROSTOR** – The DTSC database identifies sites that have known contamination or for which there may be reason to investigate further. It consists of NPL, state response, voluntary cleanup and school sites.
- **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.
- **LUST** – GeoTracker's Leaking Underground Fuel Tank Report. LUST records contain an inventory of reported leaking underground storage tank incidents. This list was last updated on 12/19/2011.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **HIST CAL-SITES** – Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. It has been replaced by ENVIROSTOR.
- **DRY CLEANERS** – The source of this list is the DTSC.
- **NFA** - No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF** - Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH** - School Property Evaluation Program (SCH) sites are proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE** - Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

- **SWEEPS UST** – This underground storage tank listing was maintained only in the 1980s.
- **UST** – Active UST facilities list is gathered from local regulatory agencies. This list was last updated on 6/21/2012.

5.1.2 Detailed Description of Relevant Subject Site Listings

The subject site is not listed in any of the reported environmental databases.

5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

As previously indicated, the database search identified a number of facilities on the database within the minimum search radii. However, it is Haley & Aldrich's opinion that based on the depth to groundwater, case status, distance and/or hydrgeologic gradient of some of the facilities relative to the subject site; it is Haley & Aldrich's opinion that the listed facilities are not an environmental concern to the subject site. Refer to the database report in Appendix C for complete listings.

Physics International Company, 1852 W. 11th Street, Tracy, CA (Map ID 1/2): This facility is listed in multiple environmental databases and has been incorrectly identified by EDR as being located near Corral Hollow Road and I-580. This facility is not a REC to the subject site.

5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.2.1 State Environmental Agency

The subject site does not have a physical address; therefore, a search for environmental records could not be performed with most environmental agencies. Additional environmental records were obtained for this Phase I assessment from Freedom of Information Act (FOIA) requests made to the State of California Office of the State Fire Marshal (SFM). A copy of the FOIA letter and provided documentation are provided in Appendix C.

California State Fire Marshal's Office

The California State Fire Marshal's Office (SFM) was contacted for information regarding underground pipelines on or in the immediate vicinity of the subject site. The SFM indicated that Chevron/LA operated a pipeline (ID# 0499) transporting crude oil in the vicinity of the subject site. According to Adam, a Utility Coordinator with Chevron Pipeline, this pipeline is not located with the boundaries of the subject site and is not an environmental concern to the subject site.

RWQCB

Since there is no physical address for the subject site, a request for records from the Central Valley RWQCB could not be made.

5.2.2 Tax Assessor

Haley & Aldrich contacted the San Joaquin County Tax Assessor's Office on 6 September 2012. The subject site's APN is 253-040-09 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development.

5.2.3 Building/Planning Department

On 15 August 2012, Haley & Aldrich contacted the City of Tracy Building Department to review existing building records on file for the subject site. Since there is no physical address for the subject site, a request for existing building records could not be made. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.

5.2.4 San Joaquin County Air Pollution Control District

Since there is no physical address for the subject site, a request for records from the San Joaquin County Air Pollution Control District (APCD) could not be made.

5.2.5 San Joaquin County Environmental Health Department

Since there is no physical address for the subject site, a request to the San Joaquin County Environmental Health Department (EHD) could not be made.

5.2.6 San Joaquin County Agricultural Commissioner

Haley & Aldrich submitted a request to the San Joaquin County Agricultural Commissioner (AC) on 13 August 2012 for information regarding historical pesticide use reports for the subject site. According to the San Joaquin County AC, there are no use reports or permits on file for the subject site.

5.3 Environmental Liens

According to EDR's Environmental LienSearch™ Report, dated 7 September 2012, there are no environmental liens on the subject site. An AUL for the Southern Preserve Easement Area 2 is detailed in the Grant Deed of Conservation Easement. This research was completed by EDR using the APN 253-040-09 provided by Haley & Aldrich. A copy of EDR's Environmental LienSearch™ Report, which includes a copy of the Deed and the Grant Deed Conservation Easement for the AUL, is included in Appendix C.

6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEWS

A site reconnaissance to observe site conditions was conducted by Mr. David Schlotterbeck of Haley & Aldrich, Inc. on 5 September 2012. Access to the subject site was unobstructed and Haley & Aldrich personnel had access to all areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit. Haley & Aldrich interviewed Mr. John Palmer with Souza Realty and has been identified as the "key contact" for this project. Mr. Palmer is the Tracy Hills Project Manager and has been associated with this property for eight years. According to Mr. Palmer, the subject site has been used for livestock grazing for at least 25 years and there has been no known development or agricultural use on this property. Mr. Palmer indicated that he is not aware of any hazardous materials, USTs, or ASTs located and/or being stored onsite.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit**,** the current subject site owner or Key Site Manager and user, if different from the current owner or Key Site Manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports or documents for the subject site.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The subject site consists of a single parcel (253-040-09) of land totaling approximately 69.61 acres. The subject site is currently vacant and undeveloped and is used for livestock grazing.

6.1.2 General Description of Structures

There are no structures on the subject site.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

Not applicable.

6.1.4 Use of Petroleum Products and Hazardous Materials

None observed.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

None observed.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

None observed.

6.1.7 Storage Tanks

None observed.

6.1.8 Odors

No unusual odors were noted during the site visit.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

No electrical or hydraulic equipment were observed during the site visit.

6.1.10 Unidentified Substance Containers

Unidentified substance containers were not observed at the subject site.

6.1.11 Heating and Cooling System

Not applicable.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

Not applicable.

6.1.13 Floor Drains and Sumps

Floor drains and sumps were not observed at the subject site.

6.1.14 Hydraulic Elevators

No hydraulic elevators were observed at the subject site.

6.1.15 Vehicle Maintenance Lifts

No vehicle maintenance lifts were observed at the subject site.

6.1.16 Emergency Generators and Sprinkler System Pumps

No emergency generators or sprinkler system pumps were observed at the subject site.

6.1.17 Catch Basins

No catch basins were observed.

6.1.18 Dry Wells

Dry wells were not observed during the site visit.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, lagoons, and pools of liquid was not observed during the site visit.

6.1.20 Stained Soil or Pavement

Stained soil or pavement was not observed at the subject site.

6.1.21 Stressed Vegetation

Stressed vegetation was not observed during the site visit.

6.1.22 Solid Waste and Evidence of Waste Filling

No evidence of solid waste filling was observed or reported on site.

6.1.23 Wastewater and Stormwater Discharge

None observed.

6.1.24 Monitoring, Water Supply, or Irrigation Wells

No monitoring, water supply, or irrigation wells were observed at the subject site.

7 FINDINGS AND CONCLUSIONS

Haley & Aldrich has performed a Phase I assessment on the property identified by APN 253-040-09, located approximately ½ mile southwest of I-580 on the north side of Corral Hollow Road in Tracy, California.

The subject site consists of a single parcel (253-040-09) of land totaling approximately 69.61 acres. The subject site is currently vacant and undeveloped and is used for livestock grazing. According to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years. Rolls of barbed wire were observed along the northern property line.

An AUL for the Southern Preserve Easement Area 2 is detailed in the Grant Deed of Conservation Easement, which is included in EDR's Environmental LienSearch™ Report (Appendix C).

The objective of a Phase I assessment is to identify known and suspect RECs, HRECs, and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed no evidence of RECs in connection with the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

***DE MINIMIS* CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an

enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified no RECs associated with the subject site. Haley & Aldrich recommends no further environmental investigation at the subject site.

8 CREDENTIALS

This Phase I assessment report was prepared by David Schlotterbeck, who served as the Senior Environmental Scientist of this project. The report was completed under the direct supervision of James Schwartz, who served as the Officer-in-Charge and Client Leader of this project. Qualification information for the project personnel is provided below.

JAMES SCHWARTZ, PG
Senior Geologist

James Schwartz, P.G., has over 16 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

DAVID SCHLOTTERBECK
Senior Environmental Scientist

Mr. Schlotterbeck has over 13 years of experience in preparing Phase I environmental site assessments, preliminary endangerment assessments, soil groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase I assessments in California, Texas, Minnesota, and Washington. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, oversight for excavation and disposal of chemically impacted soils.

REFERENCES

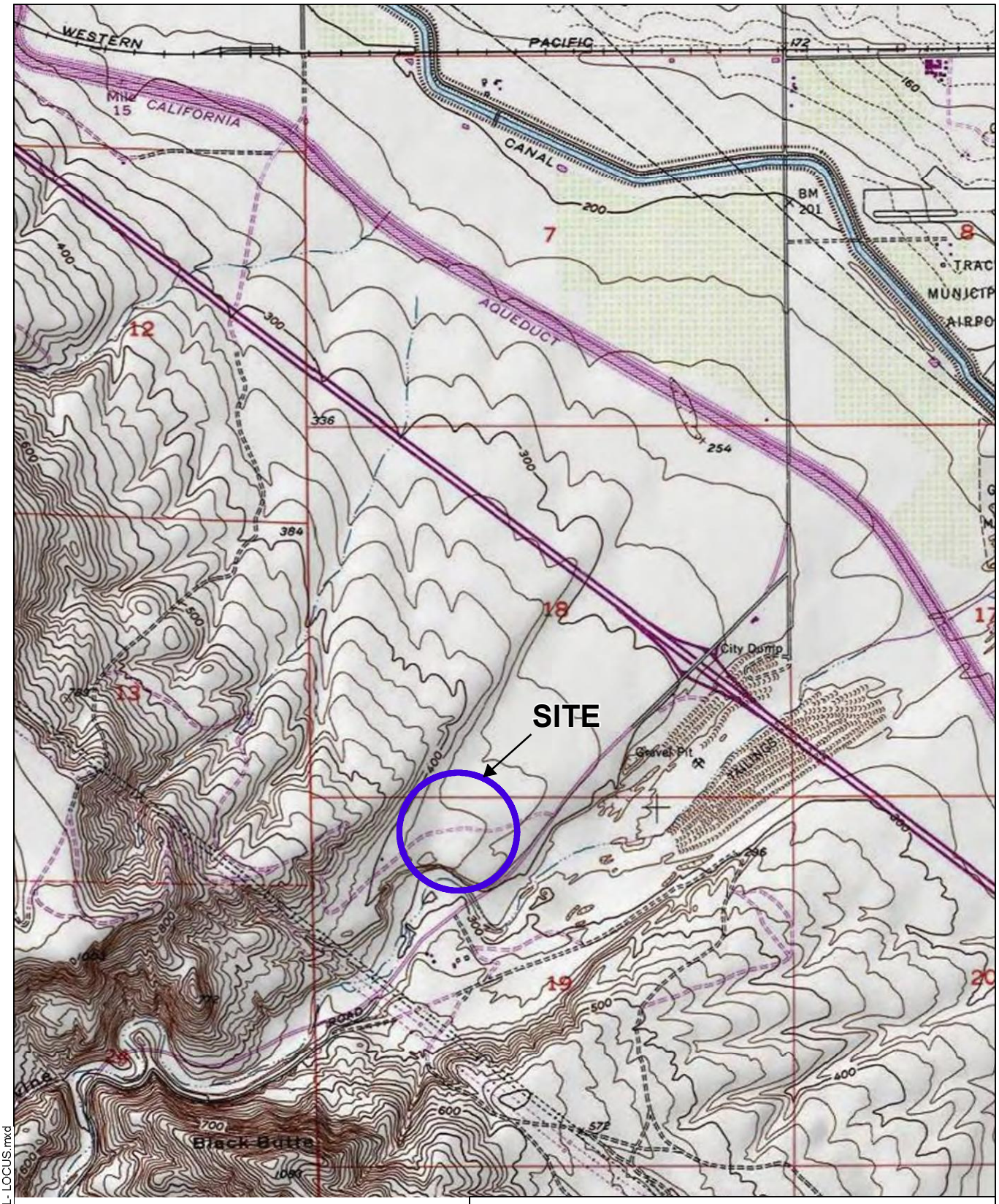
1. Environmental Data Resources, Inc., Database Report, dated 4 September 2012.

2. Haley & Aldrich, Inc., site visit conducted by Mr. David Schlotterbeck on 5 September 2012.

3. San Joaquin County Department of Public Works – Solid Waste Division, *Corral Hollow Sanitary Landfill, Fourth Quarter and Annual 2010 Groundwater and Surface Water Monitoring Report*, 28 December 2010.

4. Topographic Map, Tracy, United States Geological Survey 7.5 minute series, 1981.

FIGURES



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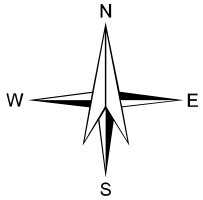


U.S.G.S. QUADRANGLE: TRACY, CA

HALEY & ALDRICH

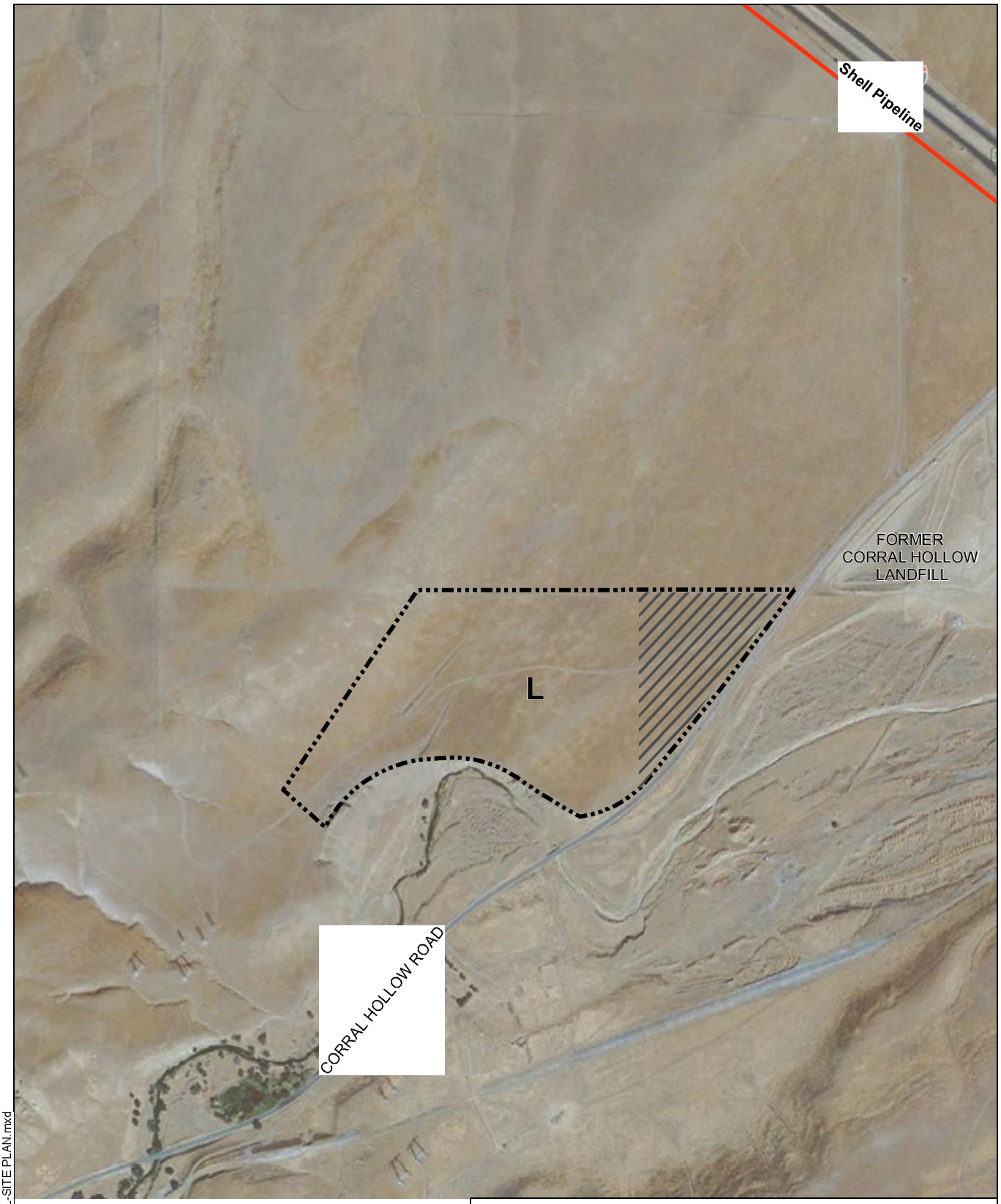
PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE L
APN 253-040-08
TRACY, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
OCTOBER 2012

FIGURE 1

G:\project_path\39202-000-0001-SITE L- LOCUS.mxd



LEGEND

PIPE LINE

L PARCEL BOUNDARY

1,000' LANDFILL BUFFER

N
W E
S

0 800
SCALE IN FEET

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE L
APN 253-040-08
TRACY, CALIFORNIA

SITE PLAN

SCALE: AS SHOWN
OCTOBER 2012

FIGURE 2

G:\project_path\39202-000-0002-SITE L-SITE PLAN.mxd

APPENDIX A

Haley & Aldrich Proposal dated 9 August 2012

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is dated for reference purposes as of August 13, 2012 by and between INTEGRAL PARTNERS FUNDING, LLC, a California limited liability company ("Owner"), and HALEY & ALDRICH, INC., a Massachusetts corporation ("Professional").

RECITALS

A. Owner is considering the purchase of that certain real property located in Tracy, California (the "Site"), which Site, if acquired by Owner, will be developed into a residential project (the "Project").

B. Owner desires to engage Professional to provide certain environmental consulting services with respect to the Site as more particularly set forth herein.

NOW, THEREFORE, Professional and Owner agree as follows:

1. BASIC AGREEMENTS.

1.1 Basic Services. In compliance with all of the terms and conditions of this Agreement, the Professional shall provide those services specified in the "Scope of Services" attached hereto as Exhibit "A", which services are referred to herein as the "Basic Services". Professional shall meet with Owner from time to time as requested by Owner to discuss the progress of the Basic Services rendered to date and to ensure that Owner is satisfied with the scope and quality of the Basic Services. Owner may have a representative present at any meeting of Professional concerning the Project.

1.2 Subconsultants. Professional may retain professional consultants subject to the prior written approval of Owner ("Subconsultants"). The retention of the Subconsultants shall not diminish or reduce the obligations and duties of Professional hereunder. Unless Owner specifically approves, in each instance, that the payment to any Subconsultant is a reimbursable expense pursuant to Section 2.4 below, Owner shall not have any liability for the cost and expenses of any Subconsultant, and Professional solely shall be liable for any payment due to such Subconsultants from the Fees (as defined below) paid by Owner to Professional. Professional shall work with and coordinate its Basic Services with other consultants retained by Owner in connection with the design of the Project as a Basic Service hereunder, but Professional shall not be responsible for the content of their work.

1.3 Supervisor and Employees. Elie Haddad is the principal of the Professional and will supervise the Services (as hereinafter defined) provided under this Agreement and will represent Professional in all matters of coordination, decision and policy pertaining to Professional's professional services under this Agreement. Any replacement of said individual(s) shall be subject to Owner's prior written approval and Owner shall be permitted to terminate this Agreement, without penalty, in the event a satisfactory replacement is not immediately available. Owner, in its sole discretion, may direct Professional to remove an employee or Subconsultant performing work hereunder. Professional shall replace said

employee or Subconsultant with another qualified employee or Subconsultant acceptable to Owner.

1.4 Standard of Performance. As a material inducement to Owner to enter into this Agreement, Professional hereby represents Professional has all applicable licenses to perform the Basic Services and is experienced in performing work or services similar to the Basic Services and, in light of such experience, Professional hereby covenants that it shall follow the standard of care of a Competent Consultant (as defined below) in performing all services required hereunder. "Competent Consultant" shall mean that all of Professional's services provided under and related to this Agreement shall represent Professional's judgment as an environmental engineer whose competence and professionalism equals that of environmental engineers performing services similar in scope and complexity to those required of Professional hereunder, for large corporate, governmental and institutional clients in the area where and at the time that the Professional practices.

1.5 Notice by Professional. The Professional shall notify the Owner immediately in writing if the Professional is aware or becomes aware of any omissions or deficiencies in the data or information supplied to the Professional by the Owner or any of its employees, agents, consultants or contractors.

1.6 Compliance with Laws. Professional shall comply with all applicable federal, state and local laws, ordinances, regulations and orders in performing the services hereunder.

1.7 Additional Services. The Owner shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work ("Additional Services"). No Additional Services may be undertaken unless authorized by Owner in advance and in writing, nor shall Professional be entitled to any payment for work or services performed without such written agreement. Additional Services shall be paid for by the Owner as provided in Section 2.2. All services performed in connection with this Agreement may be referred to herein as the "Services." All terms and conditions under this Agreement applicable to Basic Services shall be applicable to all Services except as otherwise agreed to in writing by Owner and Professional.

2. COMPENSATION. The Owner shall compensate the Professional for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

2.1 Basic Services. For Basic Services, as described in the Scope of Services, Professional shall be paid as set forth in the "Schedule of Compensation" attached hereto as Exhibit "B" (the "Basic Services Fee"). Said compensation shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary in this Section 2 or in the Schedule of Compensation.

2.2 Additional Services. For Additional Services, as described in Section 1.7 hereof, compensation shall be paid as set forth in the Schedule of Compensation or as otherwise set forth in a written agreement between Owner and Professional for such Additional Services (the

"Additional Services Fee" and, together with the Basic Services Fee and any other amounts owed by Owner pursuant to this Agreement, the "Fees").

2.3 No Compensation for Deficiencies. Notwithstanding anything contained in this Agreement to the contrary, no compensation shall be paid to or claimed by the Professional for services, whether as Additional Services or Basic Services, required to correct deficiencies in any documents prepared by or on behalf of the Professional, or attributable to defaults, failures, errors or omissions of the Professional, or conflicts in the design documents attributable to the Professional, or changes requested by the Professional, unless previously approved by the Owner.

2.4 Reimbursable Expenses. The Owner shall, in addition to the amounts described in Sections 2.1 and 2.2, if applicable, reimburse the Professional on the basis of actual cost for those out-of-pocket expenses specifically set forth on the Schedule of Compensation. All other costs, expenses or charges, including, but not limited to, reproduction costs for drawings and specifications for the Professional's internal purposes and coordination between the Professionals, daily working and commuting travel expenses, and all compensation and benefits paid to Professional's employees, incurred by the Professional in connection with the services provided hereunder, shall be paid by the Professional without reimbursement from the Owner. Notwithstanding anything in the Schedule of Compensation to the contrary, Professional shall not be entitled to reimbursement for such reimbursable expenses unless Owner pre-approves such expenses in writing.

2.5 Fees, Taxes, and Assessments. Professional shall pay its own income taxes, federal, state or city, and self-employment taxes. Professional shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Professional's performance of the services required by this Agreement, and Professional shall indemnify, defend and hold harmless the Owner against any such fees, assessments, taxes or penalties or interest assessed, levied or imposed against Owner hereunder.

2.6 Payment. Payment of the compensation set forth herein shall be made to Professional as set forth on Exhibit "B" attached hereto. Professional shall render an invoice (together with all applicable lien releases and other supporting documentation reasonably requested by Owner) to Owner for all expenses incurred by Professional for which Professional seeks payment. Upon timely submission by Professional, Owner shall pay Professional for all payments due and payable within thirty (30) days thereafter. Should a bona fide dispute arise with respect to an invoice submitted by Professional, or to the extent reasonably necessary to protect the Owner from loss for which the Professional is responsible, Owner shall pay the undisputed amount within the time period set forth on the Schedule of Compensation, but shall withhold the disputed amount until the matter is resolved.

3. PROJECT SCHEDULE. The Professional shall commence its work hereunder within five (5) days of the receipt of an authorization to proceed from Owner and shall complete the work on or before the target dates set forth in the "Project Schedule" promulgated by Owner from time to time; provided, however, that no such work shall be commenced until Owner has approved the insurance required to be obtained by Professional pursuant to Section 4.1.

Professional will perform the Services with due and reasonable diligence and expediency consistent with the standard of care of a Competent Consultant.

4. INSURANCE AND INDEMNIFICATION.

4.1 Insurance. Prior to commencing any work hereunder, Professional shall, at its sole cost and expense, fully comply with the terms and requirements of this Section. Professional shall maintain in full force and effect during the entire term of this Agreement the following policies of insurance written by insurance companies satisfactory to Owner:

(a) Workers' Compensation and Employers' Insurance. Workers' Compensation Insurance in an amount required by the laws of the state in which the Site is located and Employer's Liability Insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit for all damages arising from each accident or occupational disease.

(b) Commercial General Liability Insurance. Commercial General Liability Insurance covering bodily injury, property damage, personal injury and advertising injury written on a per-occurrence and not a claims-made basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit and TWO MILLION DOLLARS ($2,000,000.00) in the aggregate.

(c) Automobile Liability Insurance. A policy of comprehensive automobile liability insurance written on a per-occurrence basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit covering all owned, non-owned, leased and hired vehicles used in connection with the Work.

(d) Professional Errors and Omissions Insurance. A policy of professional errors and omissions insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) per claim and ONE MILLION DOLLARS ($1,000,000.00) in the aggregate. Said errors and omissions insurance shall remain in effect until the date of final completion of the services hereunder plus ten (10) years. If Owner so elects and agrees to pay for the cost thereof, and if available, Professional shall procure and maintain in effect an additional Professional Errors and Omissions Insurance Policy covering this Site, and this Site only, of the same kind and for the same duration set forth above.

(e) Contractor's Pollution Liability Insurance. A policy that that will pay those sums that the Professional becomes legally obligated to pay as damages for bodily injury or property damage resulting from the discharge, dispersal, release, seepage, migration or escape of pollutants, including solid, liquid, gaseous or thermal irritant or contaminant. The contractor's pollution liability insurance policy shall have a policy limit of not less than TWO MILLION DOLLARS ($2,000,000.00) per occurrence.

(f) Umbrella Liability Insurance. Unless waived by Owner, such insurance shall provide coverage with limits of not less than TWO MILLION DOLLARS ($2,000,000) per occurrence and TWO MILLION DOLLARS $2,000,000 in the aggregate, in excess of the coverages listed in 4.1(a), (b), and (c) above.

(g) Other Insurance. Such other policies of insurance, including, but not limited to, casualty insurance, business interruption insurance and fidelity insurance, as may be required in the Scope of Services.

(h) General Provisions. All of the foregoing policies of insurance (except for the professional errors and omissions insurance) shall be primary insurance and any insurance maintained by Owner shall be excess and non-contributing. All of the forgoing policies, including workers compensation (but excluding professional errors and omissions insurance), shall contain a blanket waiver of subrogation endorsement, waiving all rights against Owner and any other party against whom the Named Insured has waived its rights of subrogation by a written contract prior to the loss. All policies of insurance required to be obtained by Professional hereunder shall be issued by insurance companies authorized to do business in the state in which the Site is located and rated not less than A:VIII or better (A:V for professional liability cover) in Best's Insurance Guide. Prior to commencing any work hereunder, Professional shall deliver to Owner and Owner shall have approved (i) certificate(s) of insurance evidencing the coverages specified herein covering all operations and (ii) additional insured endorsement(s) for each such policy (other than the worker's compensation and professional errors and omissions insurer) on an ISO Form CG 20 10 (3/97 or 10/01) and accompanied by form CG 20 37 (07/04) or substantially similar forms (and not a ISO Form CG 20 09) covering Owner and its parent, subsidiary and affiliated entities as additional insureds. All such certificates will have the words "endeavor to" struck out of the "Cancellation" provision thereof and shall also have deleted from such provision any language that excuses the insurer from failing to provide any notice; provided, however, Owner will accept certificates of such insurance without the foregoing deletions if Professional has, despite commercially reasonable efforts, been unable to have such language deleted. If requested by Owner, Professional shall provide to Owner duplicate originals of the commercial general liability and umbrella policies. Such policies shall not be cancelled, endorsed, altered, non-renewed, reissued to effect a change in coverage or allowed to expire without the insurer providing Owner thirty (30) days prior written notice. Professional shall require the same minimum insurance as listed above from all its Subconsultants, if any. All such policies shall provide for severability of interests and shall provide that any act or omission of any one (1) of the insureds or additional insureds that would void or otherwise reduce coverage shall not reduce or void any coverage as to any of the other insureds or additional insureds. No cross suits exclusion will apply. None of the foregoing policies shall have a deductible amount greater than $25,000.00 without the prior written approval of Owner.

4.2 Indemnification.

(a) Professional shall indemnify, protect, defend (except to the extent limited by Section 4.2(b) below), save and hold Owner and its parent, affiliated and subsidiary entities and their respective principals, agents, employees, partners, directors, officers and anyone else acting for or on behalf of any of them (all of said parties are herein collectively referred to as the "Indemnitee") harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to, reasonable attorney's fees (collectively, "Claims"), only to

the extent such Claims arise out of or are connected with, or are claimed to directly or indirectly arise out of or be connected with (except to the extent limited by Section 4.2(b) below): (i) the negligent act or omission of Professional, its officers, employees, invitees, licensees, independent contractors and agents (all of said parties are herein collectively referred to as the "Professional Parties"); (ii) the willful misconduct of any of the Professional Parties; (iii) the breach of any material provision of this Agreement by Professional; or (iv) the failure of any of the Professional Parties to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority in effect at the time any such services are rendered, except to the extent such loss or damage is attributable to the negligent acts or omissions or willful misconduct of such Indemnitee.

(b) Notwithstanding anything in Section 4.2(a) to the contrary, for Claims covered by Professional's policy of professional errors and omissions, or required to be maintained by Professional pursuant to this Agreement, (i) Professional's obligations pursuant to Section 4.2(a) above shall only apply to the extent the applicable Claim is "caused by" any of the events set forth in clauses (i) through (iv) in Section 4.2(a); (ii) Owner and Professional agree Professional has no obligation to provide an immediate defense of such Claims and (iii) Professional shall reimburse Indemnitee its share of defense costs only to the extent of Professional's actual indemnity obligation hereunder.

5. RIGHTS AND REMEDIES.

5.1 Default by Professional. In the event (i) Professional fails to expeditiously perform the services required to be performed hereby in a skilled and expeditious manner; or (ii) Professional, or any employee or agent of Professional, shall wrongfully file or record a lien against the Site or any property of Owner or any agent or employee of Owner; or (iii) any representation or certification made by Professional to Owner shall prove to be false or misleading on the date said representation or certification is made; or (iv) default shall be made in the observance or performance of any covenant, agreement or condition contained in this Agreement required to be kept, performed or observed by Professional; (v) Professional violates any laws, ordinances, rules, regulations or orders of any public authority in the performance of its duties hereunder; or (vi) Professional suffers bankruptcy; then, provided the event as described above is not cured within thirty (30) days after written notice from Owner to Professional, Owner may declare Professional to be in default hereunder. "Bankruptcy" shall be deemed to occur when Professional makes an assignment for the benefit of creditor, files a petition in bankruptcy court, voluntarily takes advantage of any bankruptcy or insolvency laws, or is adjudicated bankrupt or judicially insolvent, or if a petition or an answer is filed proposing the adjudication of such Professional as bankrupt. If Professional is in default under the provision of this Agreement pursuant to this Section, Owner may, in addition to any other right or remedy Owner may have, terminate the employment of Professional and take possession of all plans, specifications, drawings and other data theretofore prepared by Professional with respect to the services performed hereunder. Additionally, Owner may pursue any action available to it at law or in equity to obtain relief for actual damages suffered by reason of defaults, failures, or breaches of Professional hereunder.

5.2 Default by Owner. In the event Owner shall fail to perform its obligations pursuant to this Agreement after thirty (30) days' written notice from Professional to Owner, Professional may declare Owner to be in default hereunder and exercise any remedies available to it. Should Owner default in its obligations hereunder, Professional may terminate this Agreement. Upon such a termination, Professional may recover from Owner full payment for all work performed to the date of such termination and for all reimbursable amounts.

5.3 Termination by Owner Without Fault of Professional. Owner shall have the right to cancel and terminate this Agreement at any time whether or not a default exists hereunder, and Owner shall incur no penalty or liability to Professional or any other person by reason of such cancellation. If the cancellation is for no fault of Professional hereunder, Owner shall pay to Professional all sums due under this Agreement as a percent of work completed effective as of the date of termination, plus Owner approved out-of-pocket expenses actually incurred by Professional that are specifically set forth on the Schedule of Compensation. Upon receipt of notice of termination of the Agreement, Professional shall promptly take whatever reasonable steps are required to economically and efficiently transition any services remaining under the Agreement to Owner, as of such termination date, including but not limited to, delivery of all Work Product (as defined in Section 5.5) to Owner.

5.4 Transfers on Termination. In the event of termination of this Agreement, Professional and Owner shall forthwith return to the other all papers, materials and other properties of the other held by each for purposes of execution of this Agreement. In addition, each party will assist the other party in orderly termination of this Agreement and the transfer of all aspects hereof, tangible and intangible, as may be necessary for the orderly, non-disrupted business continuation of each party.

5.5 Work Product. All test data, survey results, models, renderings, drawings, plans and specifications prepared by the Professional in connection with the performance of services under this Agreement (collectively, "Work Product") are and shall remain the property of Professional, including all copyrights, rights of reproduction and other interests relating thereto, except as provided herein. Owner shall be entitled to retain copies, including reproducible copies, of the Work Product for information and reference in connection with Owner's use and development of the Project and for future phases of the Project. As to those Work Product subject or which will be subject to any form of intellectual property protection or other ownership, Professional hereby grants or causes or will cause to be granted to Owner a world-wide, paid up, nonexclusive license for the term of intellectual property protection or other ownership, for the Owner to use, reproduce and have reproduced, display and allow others to display and to publish and allow others, subject to the restrictions contained herein, to display and to publish, in any manner related to the Project or for future phases of the Project, such Work Product without further compensation to Professional or any third party and with the right to transfer such rights to a purchaser of the Site. If the Professional is in default under this Agreement and this Agreement is terminated by reason thereof, Owner shall be entitled to use the Work Product for completion of the Project by others without additional compensation. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not be construed as publication in derogation of the Professional's reserved rights.

6. DISPUTE RESOLUTION.

6.1 Mediation. At Owner's sole election, any action, dispute, claim or controversy between the parties, whether sounding in contract, tort or otherwise, including all disputes arising out of or in connection with this Agreement and any related agreements or instruments and any transaction contemplated hereby ("Dispute" or "Disputes") shall be attempted to be settled in good faith by nonbinding mediation administered by the American Arbitration Association ("AAA") under its Construction Industry Mediation Rules before resorting to binding arbitration pursuant to Section 6.2 below. In the event of any inconsistency between such rules and these mediation provisions, these provisions shall supersede such rules. All statutes of limitations that would otherwise be applicable shall apply to any mediation proceeding under this Section. Except as otherwise provided, the mediator shall be selected in accordance with the Construction Industry Mediation Rules of the AAA. Any mediator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years mediation experience shall be selected through panels maintained by AAA, any court in which the Site is located or any private organization providing such services. The mediation shall be held within thirty (30) days of the date the demand for mediation is served on a party. The parties understand and agree that a representative from each side with full settlement authority will be present at the mediation conference. The mediation process is to be considered settlement negotiations for the purpose of all state and federal rules protecting disclosures made during such conferences from later discovery or use in evidence. The parties hereto agree that the provisions of California Evidence Code Section 1152 shall apply to any mediation conducted hereunder. All conduct, statements, promises, offers, view and opinions, oral or written, made during the mediation by any party or a party's agent, employee or attorney shall not be subject to discovery or admissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties. The mediator's fees and costs shall be divided equally among the parties.

6.2 Arbitration. If the Dispute cannot be resolved by mediation pursuant to Section 6.1 above, the Dispute shall be resolved by arbitration as set forth in this Section. Such disputes shall be resolved by binding arbitration in accordance with Title 9 of the U. S. Code and the Construction Industry Arbitration Rules of the AAA. In the event of any inconsistency between such rules and these arbitration provisions, these provisions shall supersede such rules. All statutes of limitation that would otherwise be applicable shall apply to any arbitration proceeding under this Section. In any arbitration proceeding subject to these provisions, the arbitrator is specifically empowered to decide (by documents only, or with a hearing, at the arbitrator's sole discretion) pre-hearing motions that are substantially similar to pre-hearing motions to dismiss and motions for summary adjudication. Judgment upon the award rendered may be entered in any court having jurisdiction. Except as otherwise provided, the arbitrator shall be selected in accordance with the Construction Industry Arbitration Rules of the AAA and shall not be the mediator previously appointed to hear the Dispute. Any arbitrator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years arbitration experience shall be selected through panels maintained by the AAA, any court in which the Site is located or any private organization providing such services. Initially, the fees and costs of the arbitrator shall be divided equally among the parties to the arbitration.

6.3 Survival; Applicability. The provisions of this Article shall survive any termination, amendment or expiration of this Agreement in which this section is contained, unless the parties otherwise expressly agree in writing. Should an action, Dispute, claim or controversy be brought against Owner and/or Professional by a third party who is not bound by a mediation or binding arbitration provision similar to the mediation and arbitration provisions contained herein, the terms of this Article shall not apply to such action, Dispute, claim or controversy.

6.4 Work During Disputes. Notwithstanding the fact that a Dispute, controversy, claim or question shall have arisen in the interpretation of any provision of this Agreement or the performance of the Services hereunder, Professional will not directly or indirectly stop or delay any of the Services.

7. MISCELLANEOUS.

7.1 Liens. Provided Owner has paid Professional the amounts owing hereunder when such sums are owed to Professional, should Professional or any subconsultant or employee of Professional make, record or file, or maintain any action on or respecting a claim of mechanic's or materialmen's lien, stop-notice, equitable lien, payment or performance bond or *lis pendens* (in each case, a "Lien"), Professional shall immediately and at its own expense procure, furnish and record appropriate statutory release bonds of bonding companies acceptable to Owner which will extinguish or expunge said claim, stop-notice or lis pendens. If Professional fails to do so within ten (10) days after receiving notice of the Lien, Owner will have the right to cause such lien to be removed and Professional shall indemnify, defend and hold harmless Owner against all liability, cost and expense incurred by Owner in causing such lien to be removed. Owner may retain out of any payment due Professional amounts sufficient to reimburse Owner for any such liability, cost and expense.

7.2 Professional Opinions. Professional shall, from time to time, provide opinions and statements to the Owner and to others as the Owner shall reasonably request provided that Professional determines that such opinions and statements are true and correct based upon the Services performed by Professional hereunder.

7.3 Personal Service Contract. This Agreement is entered into solely to provide for the design services set forth herein and to define the rights, obligations and liabilities of the parties hereto. This Agreement, and any document or agreement entered into in connection herewith, shall not be deemed to create any other relationship between Professional and Owner other than as expressly provided herein. Professional acknowledges that it is an independent contractor of Owner and not a partner or joint venturer of Owner or an employee or agent of Owner. Professional is free to pursue and accept other business opportunities so long as Professional's business ventures do not conflict with the provisions of this Agreement. Professional shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Owner.

7.4 Prohibition on Assignment. The experience, knowledge, capability and reputation of Professional, its principals and employees were a substantial inducement for Owner to enter into this Agreement. Therefore, neither this Agreement nor any interest herein may be

transferred, assigned, conveyed, hypothecated or encumbered, voluntarily or by operation of law, by Professional, whether for the benefit of creditors or otherwise, without the prior written approval of Owner. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty-five percent (25%) of the present ownership and/or control of Professional, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, this Agreement shall be void. No approved transfer shall release Professional of any liability hereunder without the express consent of Owner. Owner may assign all of its right, title and interest in and to the Agreement or any portion thereof without the prior written consent of the Professional. Not by way of limitation of the foregoing, Professional acknowledges that Owner may assign all of its right, title and interest in and to this Agreement to any party including, without limitation, third party purchasers, its lender(s) and/or equity partner(s) for security purposes and agrees to execute consents to such assignment as may be required by such third party purchasers, lender(s) and/or equity partner(s). Upon any such assignment, Owner shall be relieved of any liabilities or obligations occurring under this Agreement from and after the date of such assignment.

7.5 Information. The Owner shall provide information regarding its requirements for the services to be provided by the Professional.

7.6 Owner's Approval. Whenever provision is made herein for the approval or consent of Owner, or that any matter be to Owner's satisfaction, unless specifically stated to the contrary, such approval or consent shall be made by Owner in its sole discretion and determination.

7.7 Notices. Any notice which either party may desire to give to the other party must be in writing and shall be effective (i) when personally delivered by the other party or messenger or courier thereof; (ii) three (3) business days after deposit in the United States mail, registered or certified; (iii) twenty-four (24) hours after deposit before the daily deadline time with a reputable overnight courier or service; or (iv) upon receipt of a telecopy or fax transmission, provided a hard copy of such transmission shall be thereafter delivered in one of the methods described in the foregoing (i) through (iii); in each case postage fully prepaid and addressed to the respective parties as set forth below or to such other address and to such other persons as the parties may hereafter designate by written notice to the other parties hereto:

To Owner: Integral Partners Funding, LLC
3 San Joaquin Plaza, Suite 100
Newport Beach, CA 92660
Attn: John Stanek
Facsimile: 949-720-3613

To Professional: Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
Attn: Elie Haddad
Facsimile: 925-979-1456

7.8 Books and Records. Professional shall keep complete and detailed books and records relating to reimbursable expenses, Additional Services and services performed on the basis of a fixed rate on the basis of generally recognized accounting principles, consistently applied. These books and records shall be retained by the Professional at its head office for a period of at least three (3) years after the date of completion of the performance of this Agreement. The Owner shall have the right at all reasonable times to audit the books and records. If such audit discloses that Professional has charged and received more than it was entitled hereunder, Professional shall immediately reimburse to Owner the excess amount received together with interest thereon at ten percent (10%) per annum from the date such excess amount was received until repayment thereof.

7.9 Confidentiality. Professional, for itself and its employees and personnel, acknowledges, confirms and agrees that all information learned in the course of their employment and all data furnished by the Owner, all plans, drawings, computer programs, specifications, and other documents relating to the Site, Owner's business and the terms of this Agreement are and shall remain of a confidential nature. Any publicity or press releases with respect to the Site or the services hereunder shall be under the sole discretion and control of the Owner. Professional shall not divulge to any unauthorized person any confidential information concerning observations, conversations, discussions, correspondence, personnel records, business records, proprietary records. All matters concerning the Owner and its business operations, including, but not limited to, the identity of persons with whom it conducts business such as customers, vendors, manufacturers and suppliers, its research and development, its projects and contemplated projects, its financial affairs, its pricing structure and strategies and its procedures and practices shall be considered confidential. Such information remains the property of the Owner. Moreover, Professional shall not employ confidential business information in performing services for Owner that it has obtained by virtue of its relationship with any other company. These restrictions shall not apply to (a) information that is in the public domain through no wrongful act or omission of any of the Professional Parties, (b) was in Professional's lawful possession prior to the date of this Agreement and had not been first obtained by Professional either directly or indirectly from Owner or (c) information that is required to be disclosed by law or court order provided, however, that Professional first provides written notice to Owner prior to making any such disclosure.

7.10 Conflict of Interest. Professional shall not have any business or financial interest outside the Owner which in any way conflicts with the interests of the Owner or places Professional in a position where it can use the association with the Owner for direct or indirect gain to the possible detriment or embarrassment of the Owner. A conflict of interest may arise in a wide variety of circumstances and may be direct or indirect. A conflict of interest arises whenever the Professional's outside interests might affect or might reasonably be thought by others to affect the Professional's judgment or conduct in matters which involve the Owner. Professional agrees not to engage in such activity. Professional assumes any and all liability should any allegation of conflict of interest arise from the conduct of Professional, and Professional agrees to indemnify the Owner for any allegation of conflict of interest arising from the conduct of Professional.

7.11 Waiver. No waiver of any default hereunder shall be construed as a waiver of any subsequent breach.

7.12 Successors and Assigns. Subject to the restrictions in Section 7.4 above, the Owner and the Professional each binds himself, his partners, successors, permitted assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

7.13 Governing Law. This Agreement shall be construed in accordance with the laws of the state in which the Site is located.

7.14 Full Agreement. Each party acknowledges its full understanding of this Agreement and that there are no verbal promises, undertakings or agreements in connection herewith and that this Agreement may be modified only by a written agreement signed by all parties hereto. All previous negotiations and agreements between the parties hereto, with respect to the transaction set forth herein, are merged in this instrument which fully and completely express the parties' rights and obligations, and the covenants herein shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

7.15 Partial Invalidity; Counterparts. If any term or provision of this Agreement shall be found to be illegal, unenforceable or in violation of the laws, statutes, ordinances or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Agreement shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. In order to facilitate the transaction contemplated herein, electronically mailed or facsimile signatures may be used in place of original signatures on this Agreement. Each party intends to be bound by the signatures on the electronically mailed or facsimiled document, are aware that the other party will rely on such signatures, and hereby waive any defenses to the enforcement of the terms of this Agreement based on the form of signature.

7.16 Survival. The terms, provisions, indemnities, representations and certifications contained in this Agreement, or inferable therefrom, shall survive the termination of this Agreement and the payment of the remuneration hereinabove provided.

7.17 Attorneys' Fees. In any action between the parties hereto seeking enforcement of any of the terms and provisions of this Agreement or in connection with the performance of the services hereunder, the prevailing party in such action shall be entitled to have and to recover from the other party its actual attorneys' fees, expert witness fees, arbitrator's fees, statutory costs, court costs and other expenses in connection with such action or proceeding.

7.18 Authority. Each individual executing this Agreement represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of the party to this Agreement.

7.19 Exhibits. Exhibits "A" and "B" attached hereto, are incorporated herein by this reference for the sole purposes of setting forth the scope of the Basic Services, the terms of

payment for Basic Services and Additional Services and any schedule of performance of the Services. All other terms and conditions set forth in Exhibits "A" and "B" shall not be incorporated into this Agreement. In the event of any conflict or inconsistency between the terms and conditions of the body of this Agreement and the Exhibits attached hereto, the terms and conditions contained in the body of this Agreement shall prevail.

7.20 Waiver of Consequential Damages. Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services or breach of this Agreement, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

7.21 Limitation of Remedies. In recognition of the relative risks and benefits of the Project to both the Owner and the Professional, the risks have been allocated such that the Owner agrees, to the fullest extent permitted by law, to limit the liability of Professional in connection with this Agreement for any and all claims, losses, costs, damages of any nature whatsoever or expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Professional under this Agreement shall not exceed $1,000,000.

[signatures on following page]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

INTEGRAL PARTNERS FUNDING, LLC,
a California limited liability company

By: KPMW Integral, LLC,
a California limited liability company
its Manager

By:_____
John Stanek, Authorized Representative

"Owner"

HALEY & ALDRICH, INC.,
a Massachusetts corporation

By: Marya E Garczyca
Name: Marya E. Garczyca
Title: Senior Vice President

"Professional"

EXHIBIT "A"

SCOPE OF SERVICES

[See attached proposal letter from Professional dated August 9, 2012, and Attachments A, B and C thereto, together consisting of 9 pages.]

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Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596-7260

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

HALEY& ALDRICH

9 August 2012

Integral Communities
675 Hartz Av, Suite 202
Danville, CA 94526

Attention: Glenn Brown, P.E.

Subject: Proposal for Phase I Environmental Site Assessments
Tracy Hills Properties
Tracy, California

Dear Mr. Brown:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform fourteen (14) Phase I environmental site assessments (Phase I assessments) at the subject sites described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule.

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Communities is considering acquisition of the subject sites, and in connection with this proposed transaction, desires separate Phase I assessments of the subject sites consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject sites consist of 14 separate parcels of land:

- Assessor's Parcel Number (APN) 240-140-27 (4720 S. Lammers Rd) – 21.75 acres;
- APN 251-050-02 (27501 S. Lammers Rd) – 74 acres;
- APN 251-050-08 (27901 S. Lammers Rd) – 104.09 acres;
- APN 251-050-09 (28281 S. Lammers Rd) – 26.85 acres;
- APN 251-060-02 (28563 S. Lammers Rd) – 129.8 acres;
- APN 253-020-03 (29592 S. Corral Hollow Rd) – 191.5 acres;
- APN 253-020-09 (29998 S. Corral Hollow Rd) – 5.08 acres;

- APN 253-020-14 (no associated address) – 75.52 acres;
- APN 253-020-15 (no associated address) – 73.94 acres;
- APN 253-030-14 (no associated address) – 147.28 acres;
- APN 253-030-15 (no associated address) – 16.97 acres;
- APN 253-030-04 (30907 S. Corral Hollow Rd) – 6.63 acres;
- APN 253-100-16 (no associated address) – 33.83 acres; and
- APN 253-110-22 (29494 S. Corral Hollow Rd) – 9.17 acres.

PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

The ASTM E 1527-05 Standard requires an environmental professional's opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations..." The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four

components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to this project is attached (Attachment A).

USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

ESTIMATED FEE

Services described in this proposal will be conducted on a time-and-expense basis in accordance with the Professional Services Agreement and Standard Fee Schedule. We estimate the cost of consulting services related to the Phase I work scope under work items No. 1 through 5 in the Detailed Scope of Services Attachment to be approximately **$4,500 per parcel, for a total estimated fee of $63,000.**

SCHEDULE

We will provide a verbal report on the property conditions and any environmental issues of note by 31 August, 2012. Draft copies of all Phase I assessment reports will be provided for your review by 5 September 2012.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

HALEY&
ALDRICH

AUTHORIZATION

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined in Attachment I may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Our report will be prepared solely for the purposes stated in this proposal. Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are for the use of, or reliance upon, by any clients, lenders, and potential future purchasers, or any third parties subject to the terms and conditions of Haley & Aldrich's standard reliance letter, a template of which is attached hereto, which reliance letters shall be issued without charge. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Attachments:
- ASTM E 1527-05 Phase I Environmental Site Assessment, Detailed Scope of Services
- Standard Fee Schedule
- Reliance Letter Template

HALEY & ALDRICH

ATTACHMENT A

ATTACHMENT A
9 August 2012
Tracy Hills Properties

ASTM E 1527-05
PHASE I ENVIRONMENTAL SITE ASSESSMENT
DETAILED SCOPE OF SERVICES

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

   We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

   As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

   To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

   ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

   Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

   We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

   Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

4. Interview with State and/or Local Government Officials – Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.

5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare two copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the

conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

ATTACHMENT B

HALEY & ALDRICH

Haley & Aldrich, Inc.
Modified 28 October 2011
11-R5

Standard Fee Schedule

Fees for Services

Fees for services will be based on the time worked on the project by staff personnel plus reimbursable expenses. The fee will be computed as follows:

1. Labor related fees will be computed based on personnel billing rates in effect at the time the services are performed. Personnel billing rates for Additional Services only are subject to revision on, or about, 1 January and 1 July each year. The hourly rates are fully inclusive of fringe benefits, burden and fee. Current rates are as follows:

Classification	Hourly Rate($)
Office Support	75.00
Field/Lab Geol/Engr Tech (Gr. 1-3)	81.00
Field/Lab Geol/Engr Tech (Gr. 4-5)	88.00
Field/Lab Geol/Engr Tech (Gr. 6-8)	97.00
Graphics/GIS/Data Mgt	109.00
Senior Graphics/GIS/Data Mgt	120.00
Professional (Gr. 1)	96.00
Professional (Gr. 2)	101.00
Professional (Gr. 3)	114.00
Staff Professional (Gr. 4)	120.00
Staff Professional (Gr. 5)	138.00
Senior Professional (Gr. 6)	150.00
Senior Professional (Gr. 7)	164.00
Senior Professional (Gr. 8)	177.00
Vice President 1	202.00
Vice President 2	219.00
Senior Vice President	261.00

2. Overtime hours required by Owner will be charged at straight time rates. Fees for pretrial conferences, depositions and expert testimony will be billed at one and one-half (1.5) times the rates quoted above.

3. Direct non-salary expenses approved by Owner will be billed at our cost plus fifteen (15) percent or at H&A standard usage rates including:

   a) Transportation and subsistence expenses incurred for necessary travel, such as:

   (1) Use of personal or company vehicle at IRS allowed mileage rates;

   (2) Use of public carriers, airplanes, rental cars, trucks, boats, or other means of transportation;

   b) Telephone usage, including facsimile and cellular phone, local and long distance, and teleconferencing; in-house reproduction and printing costs for reports, drawings, and other project records (excluding those for internal use); mail, including standard postage and overnight document delivery; will be billed as a general communication fee at a rate of 1% of the labor charges.

   c) Shipping charges for water, soil and rock samples, field testing equipment, etc.

   d) Disposal costs for soil, rock, waste and/or water samples at $0.30 per ounce (fluid measure, sample container size). Rock core disposal will be at $20.00 per box.

   e) Expendable personal protective equipment required for work on the project site.

   f) Purchase of specialized equipment and rental of equipment from outside vendors.

   g) Other project-related expenses approved by Owner.

4. Subcontractors engaged to perform test borings or other field explorations, analytical chemical laboratory services, or other services required by the project will be billed at our cost plus fifteen (15) percent.

5. Specialized geotechnical, geophysical and environmental instrumentation, geotechnical laboratory tests and field supplies required by the project scope will be billed at H&A standard usage rates.

End of Standard Fee Schedule

ATTACHMENT C

On [date], Haley & Aldrich submitted the subject Report to [Client] for [summary of purpose] pursuant to a Professional Services Agreement between [Client] and Haley & Aldrich. Since the submittal of the Report, Haley & Aldrich has not been requested to verify the information, findings, and/or opinions set forth in the Report and/or other instruments of service prepared in connection therewith, nor to evaluate the necessity and/or advisability of any such verification.

The Services performed by Haley & Aldrich are subject to the terms and conditions expressed in the Report and Professional Services Agreement. [Relying Party] is hereby authorized to use and rely on the Report, subject to the terms, conditions and limitations referenced herein, and contingent on receipt by Haley & Aldrich of a signed copy of this letter, within 30 days, by an authorized representative of [Relying Party], signifying its acceptance of the foregoing.

EXHIBIT "B"

SCHEDULE OF COMPENSATION

1. Basic Services Fee. Owner shall pay Professional on a time and materials basis in an amount not to exceed SIXTY-THREE THOUSAND AND NO/100 DOLLARS ($63,000.00) as set forth in Exhibit "A" attached hereto.

a. The sums set forth in Exhibit "A" will be billed to Owner in accordance with the hourly rates set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

b. All flat rates referred to above and in Exhibit "A" shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary herein.

2. Additional Services Compensation. Except as otherwise agreed, compensation for Additional Services shall be on a time and materials basis based on the hourly rates set forth in Attachment B to Exhibit "A" attached hereto.

3. Reimbursable Expenses. Subject to Owner's prior written approval in each instance, Owner shall reimburse Professional for the actual cost of the out-of-pocket expenses incurred by Professional, as set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

4. Payment. Payments for Services and reimbursable expenses shall be made within thirty (30) days following presentation of Professional's statement of services rendered with sufficient supporting data acceptable to Owner.

APPENDIX B

Historical Research Documentation

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.5
August 21, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography August 21, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=655'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=666'	Flight Year: 1974 Best Copy Available from original source	USGS
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

INQUIRY #: 3390156.5
YEAR: 1949
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N

INQUIRY #: 3390156.5
YEAR: 1957
= 555'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1968
= 500'
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INQUIRY #: 3390156.5
YEAR: 1974
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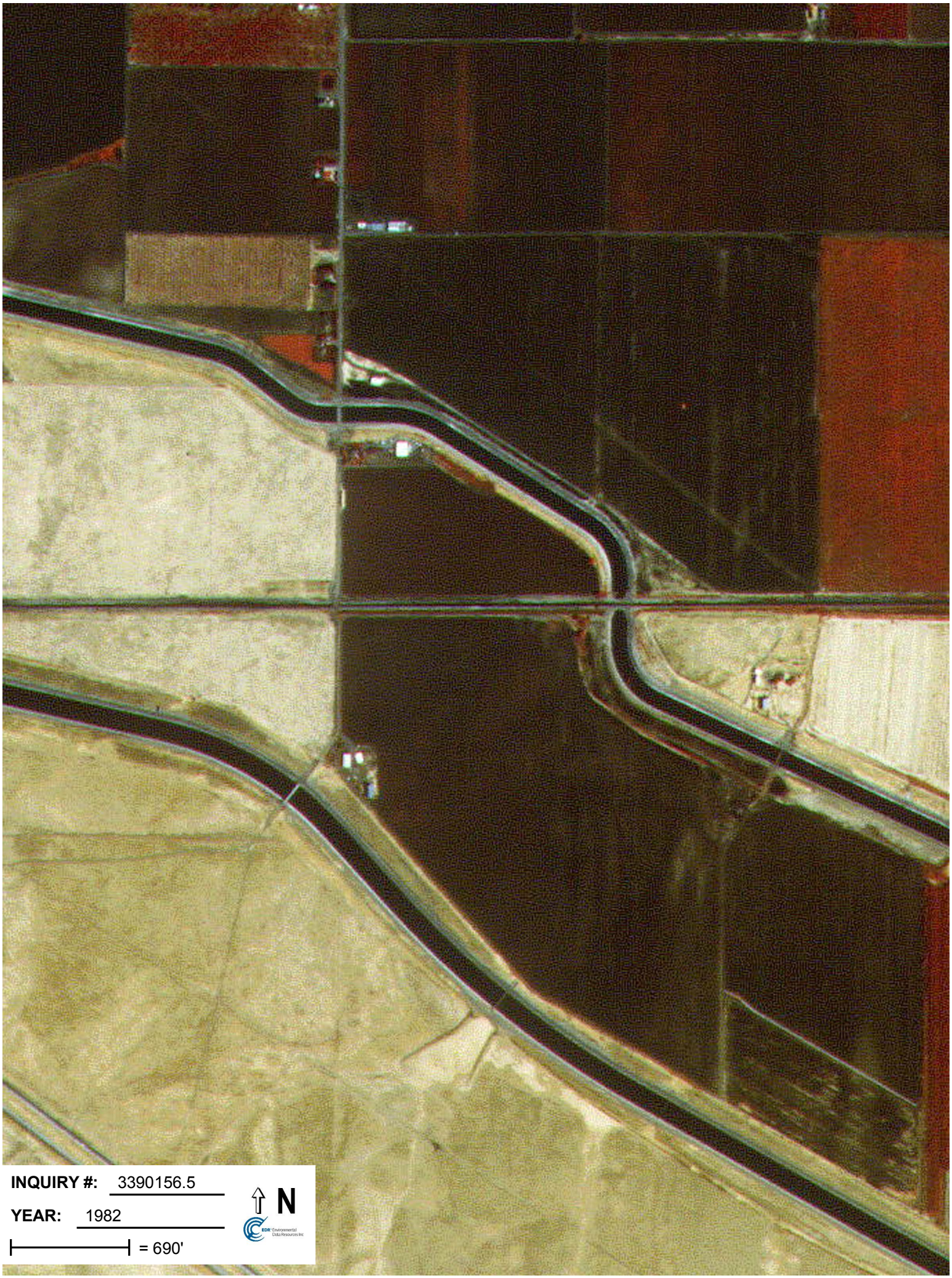
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YEAR: 1982
= 690'
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Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.2
August 27, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

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Date EDR Searched Historical Sources:

Aerial Photography August 27, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS

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INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy, CA 95377

Inquiry Number: 3404317.2
September 21, 2012

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800.352.0050
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Date EDR Searched Historical Sources:

Aerial Photography September 21, 2012

Target Property:

Tracy Hills Sites 1,2,5,6,12,13 & 14

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
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1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
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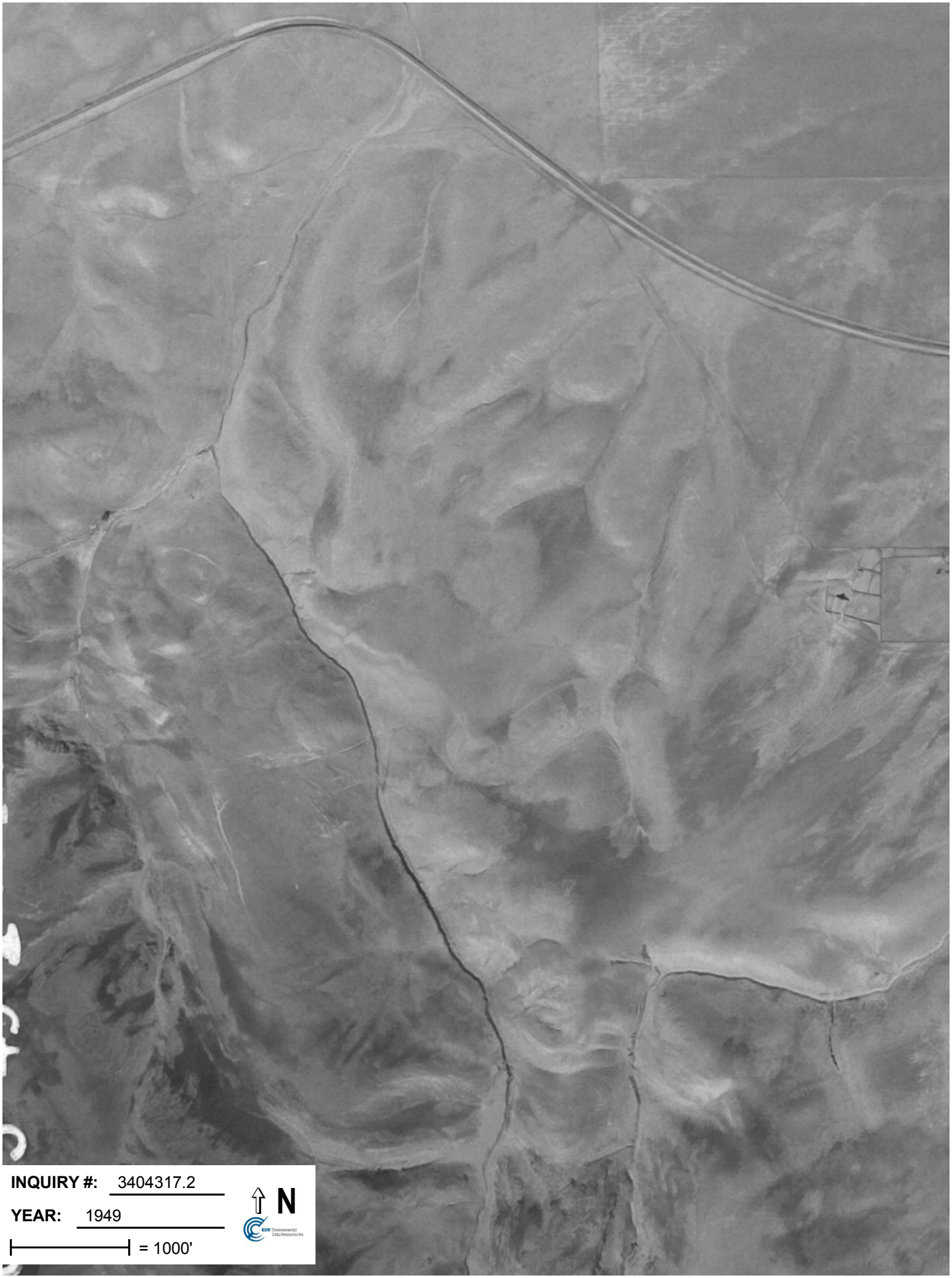
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EDR Environmental Data Resources Inc

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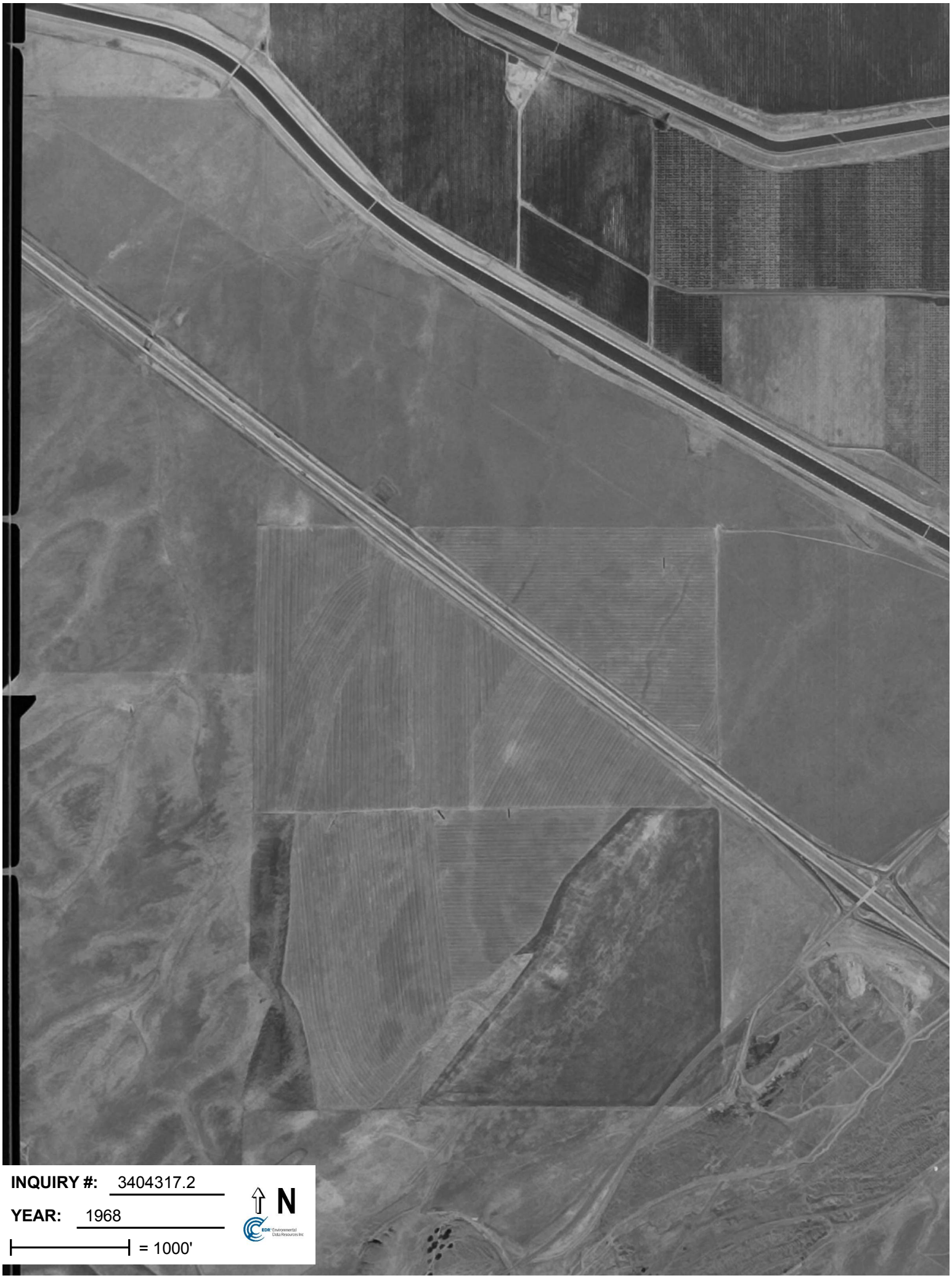
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2006
= 500'
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1982
= 1000'
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INQUIRY #: 3394812.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1993
= 1000'
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INQUIRY #: 3404317.2

YEAR: 1993

= 1000'

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YEAR: 1998
= 1000'
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YEAR: 1998
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1993
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.1
August 21, 2012

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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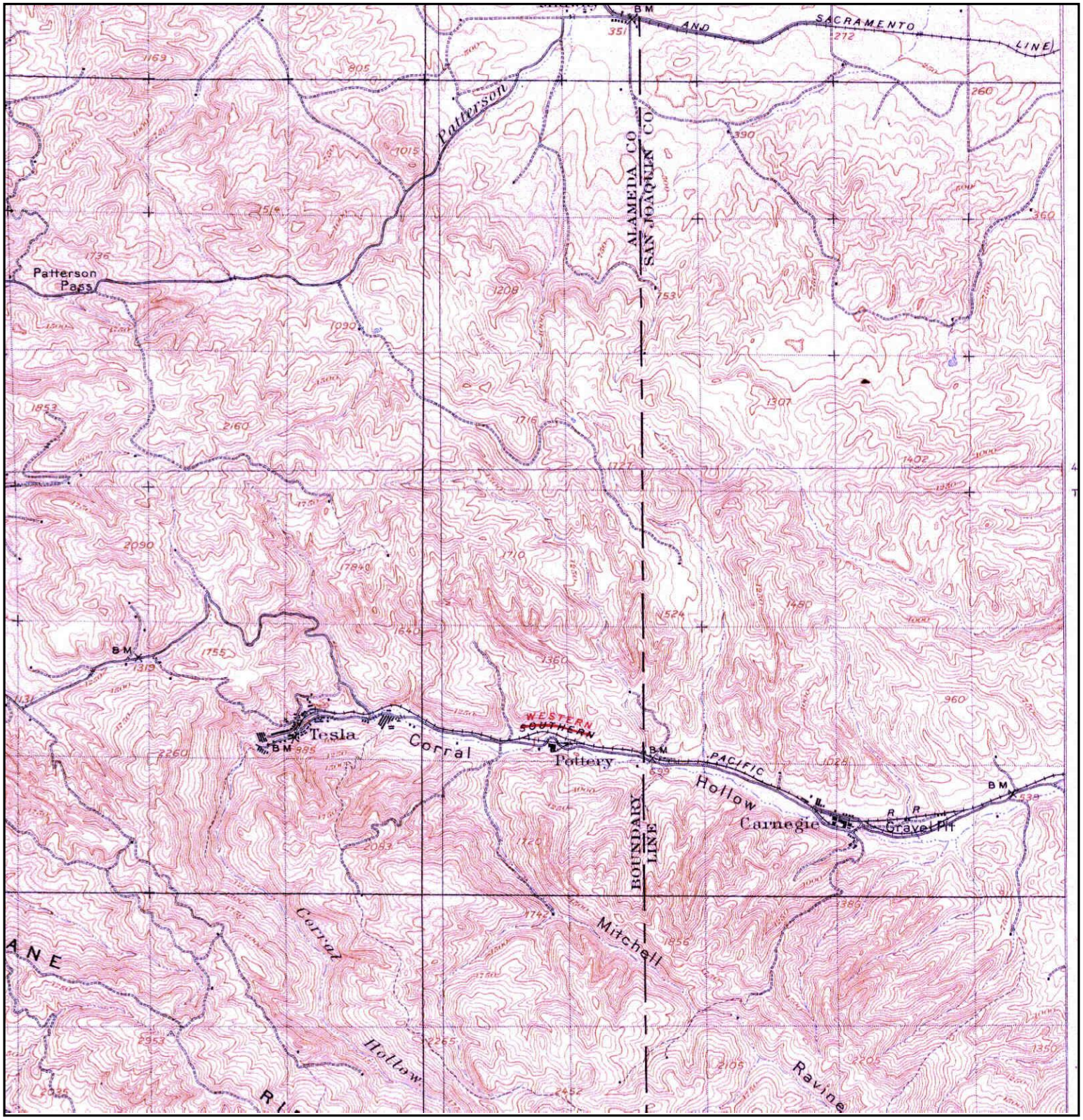
Historical Topographic Map



N	TARGET QUAD NAME: TESLA MAP YEAR: 1907 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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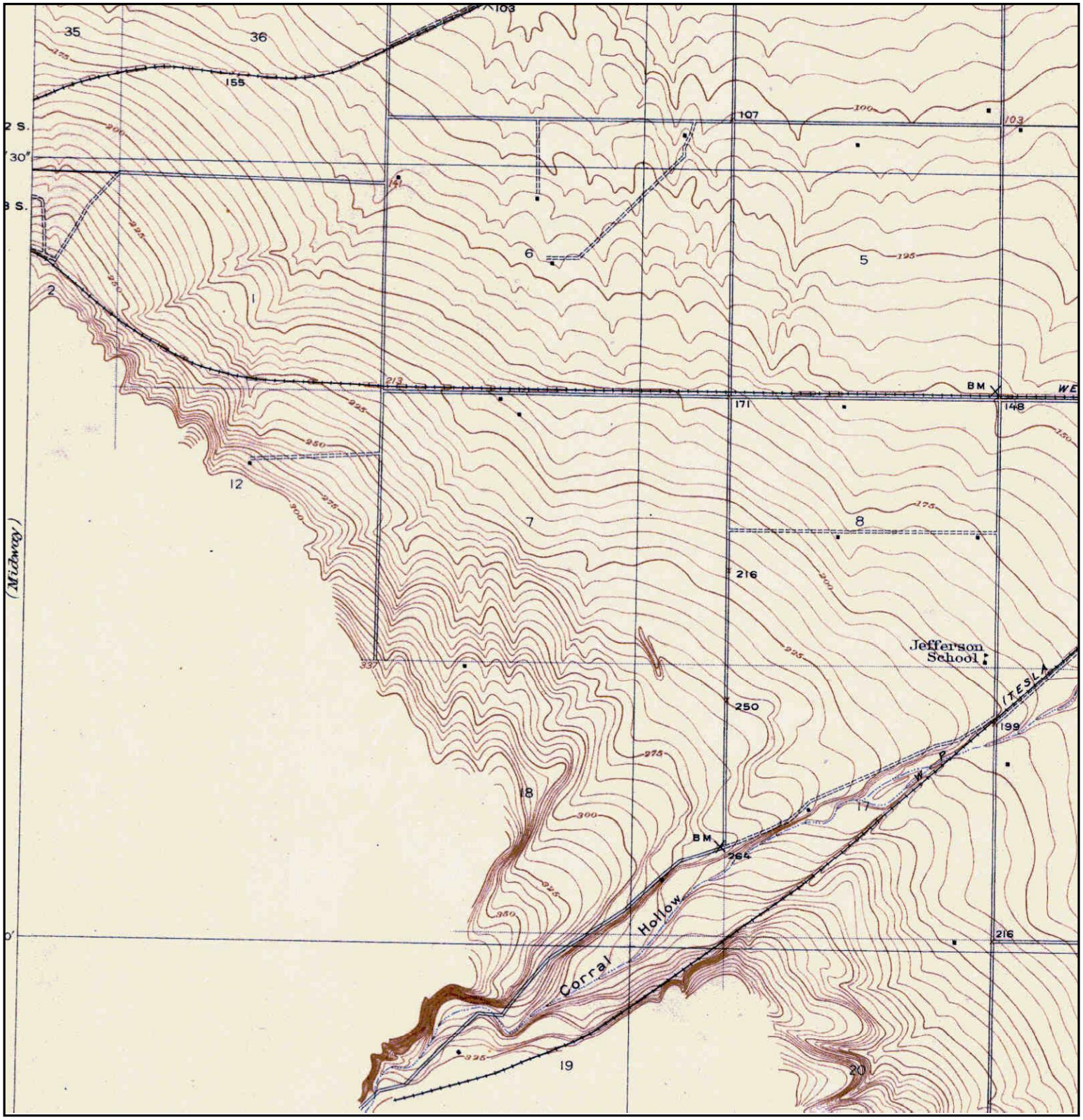
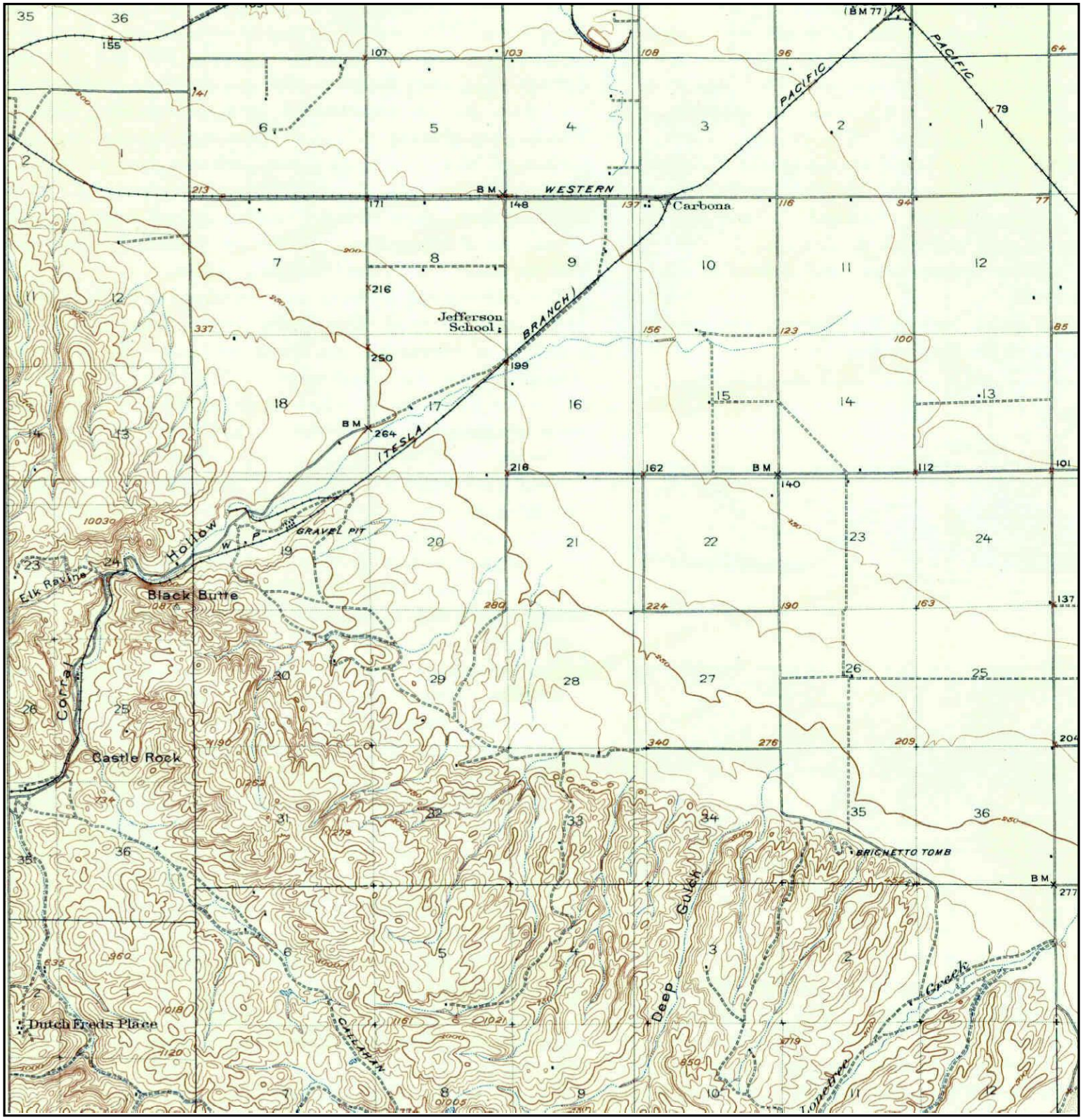


Unsurveyed Area on the Topographic Map

N	TARGET QUAD NAME: TRACY MAP YEAR: 1916 PRELIMINARY SERIES: 7.5 SCALE: 1:31680	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

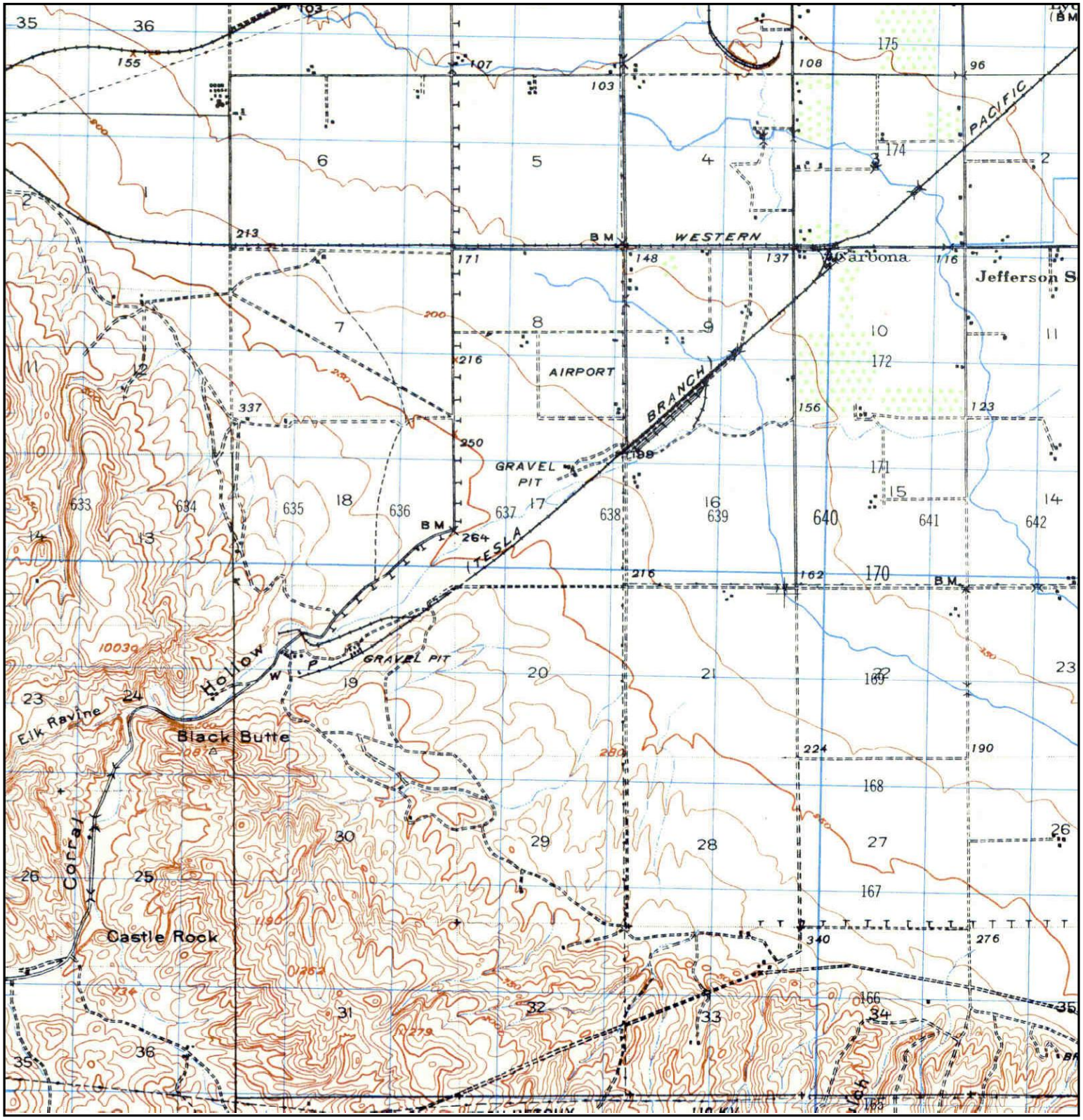


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1922 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: ALTAMONT MAP YEAR: 1942 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

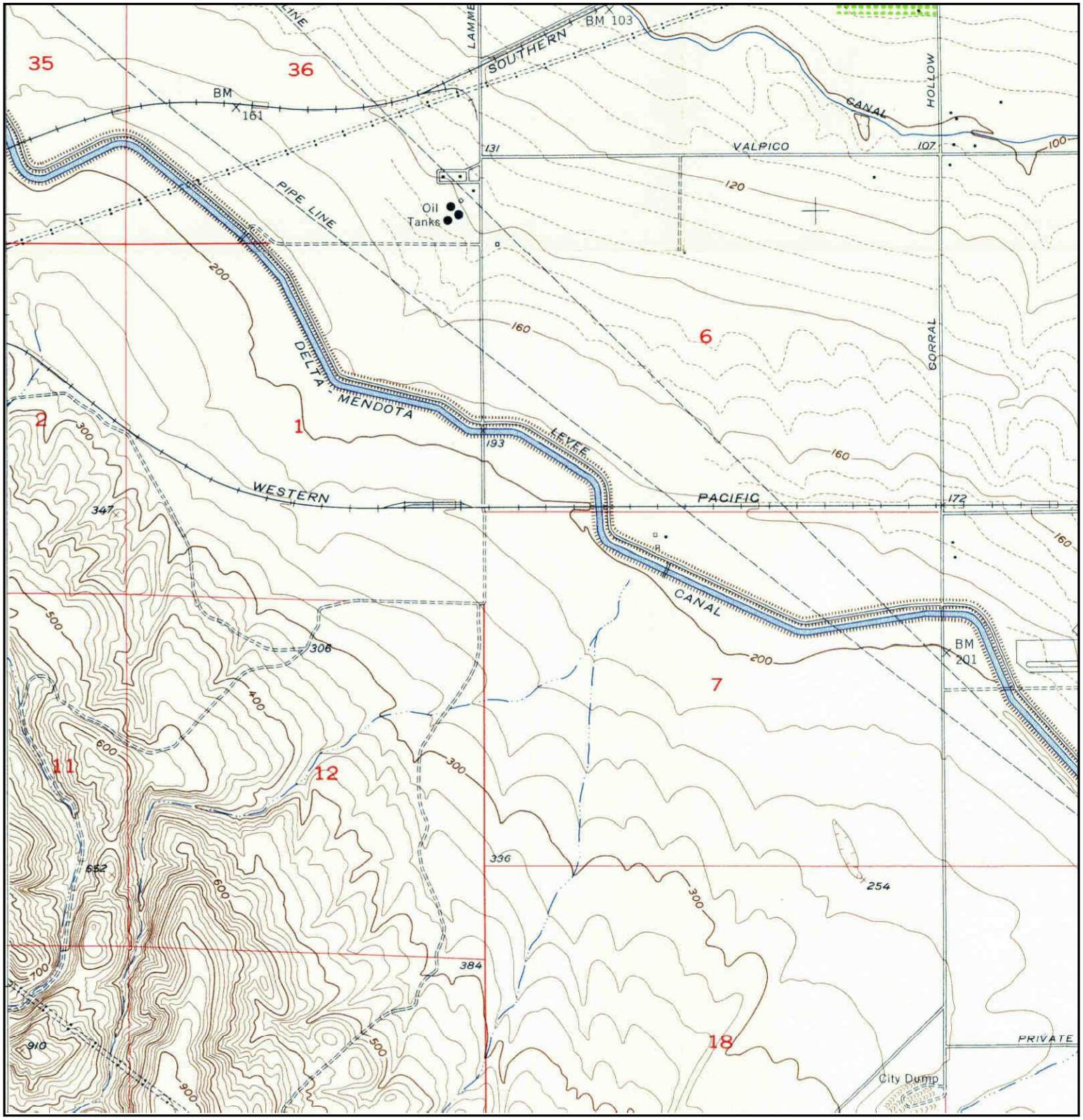


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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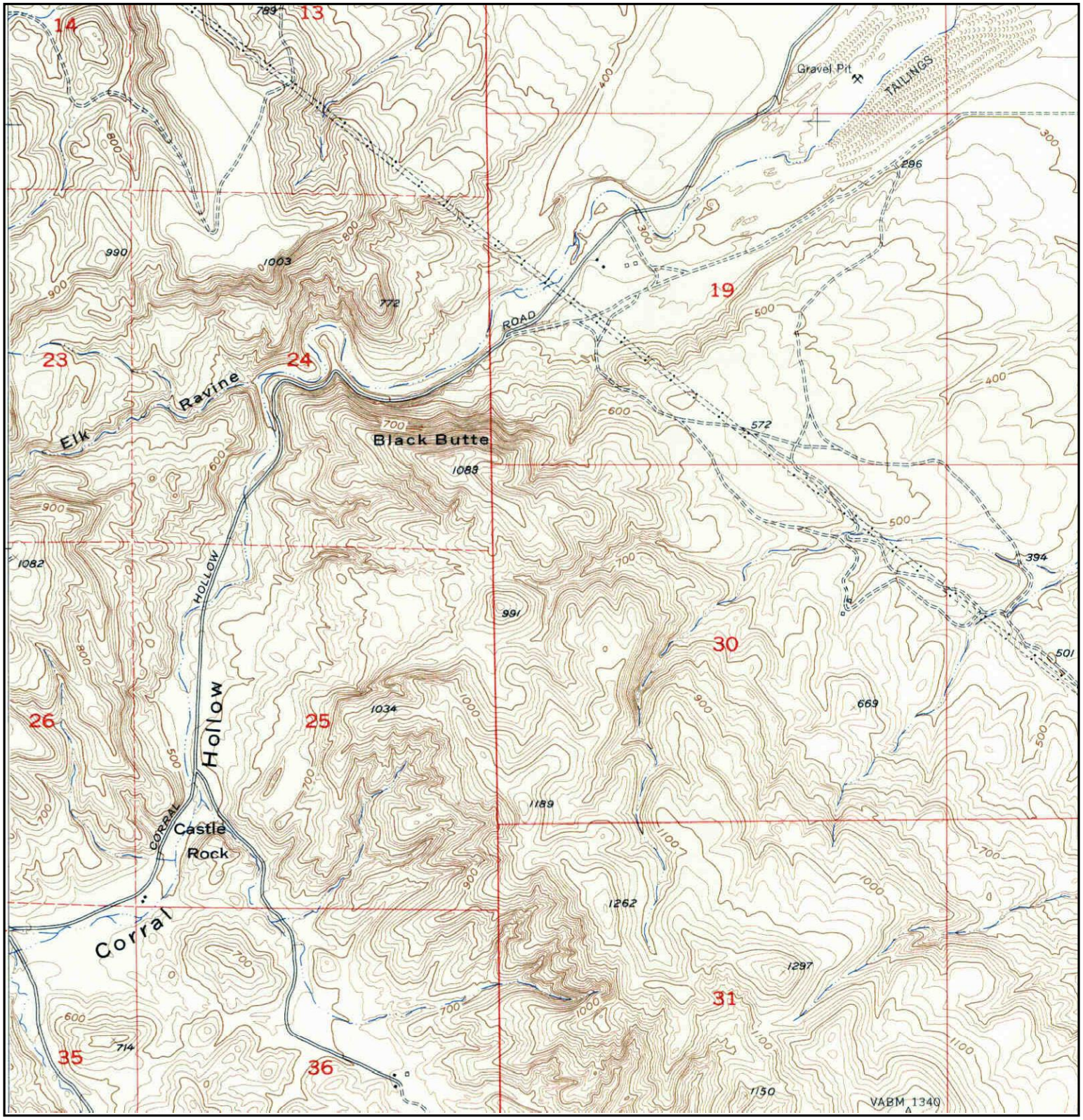
Historical Topographic Map



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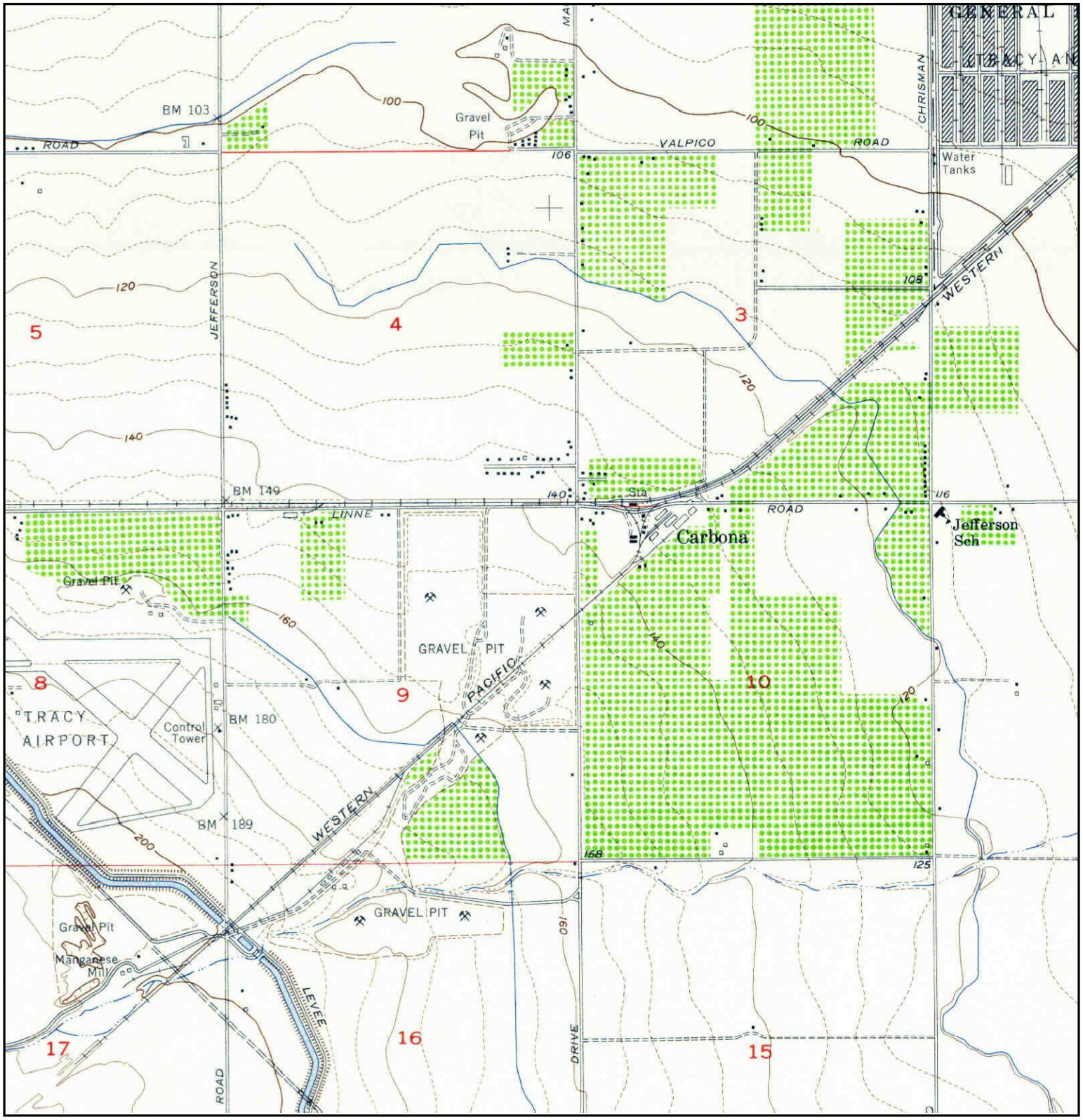
Historical Topographic Map



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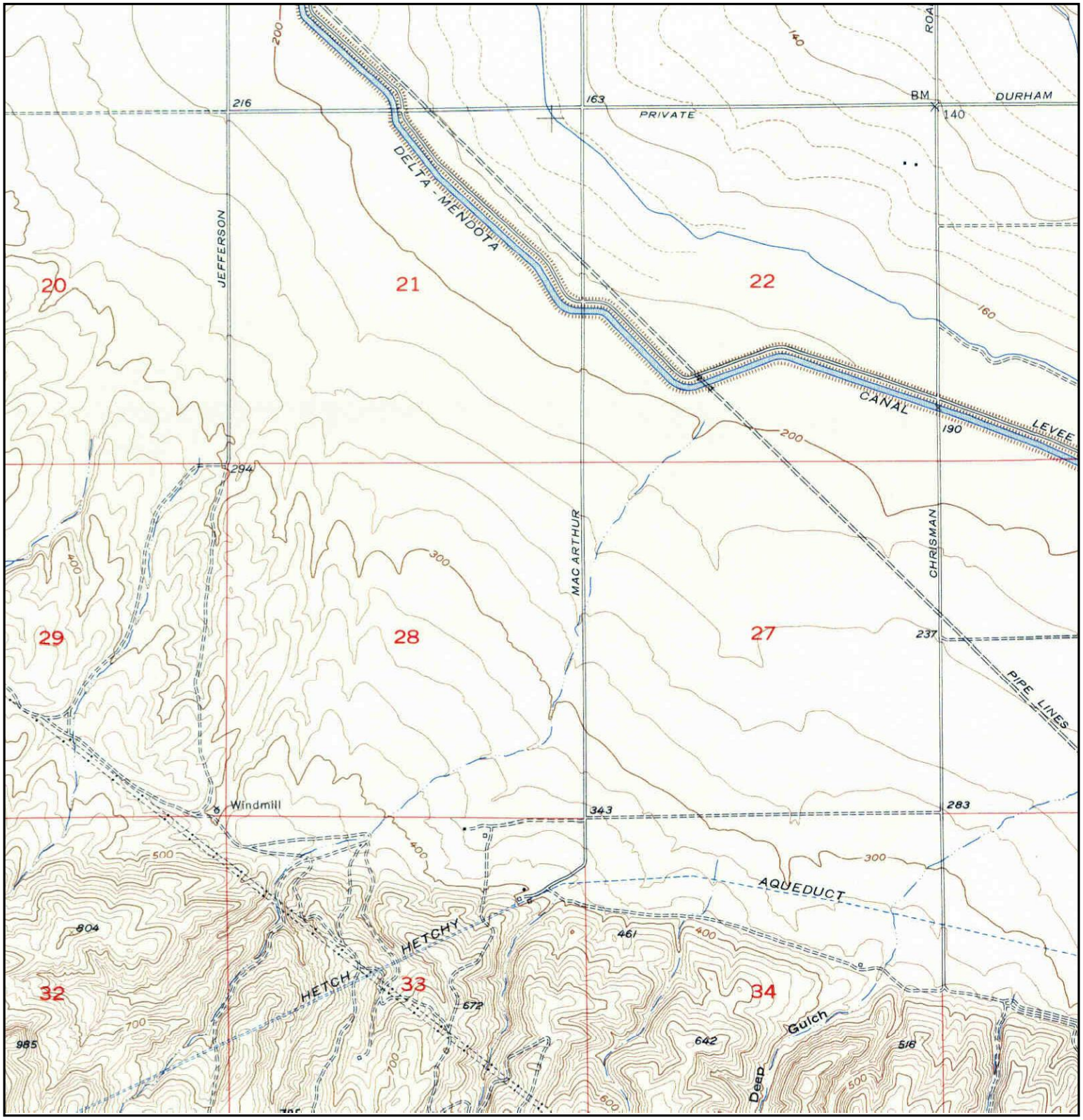

N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

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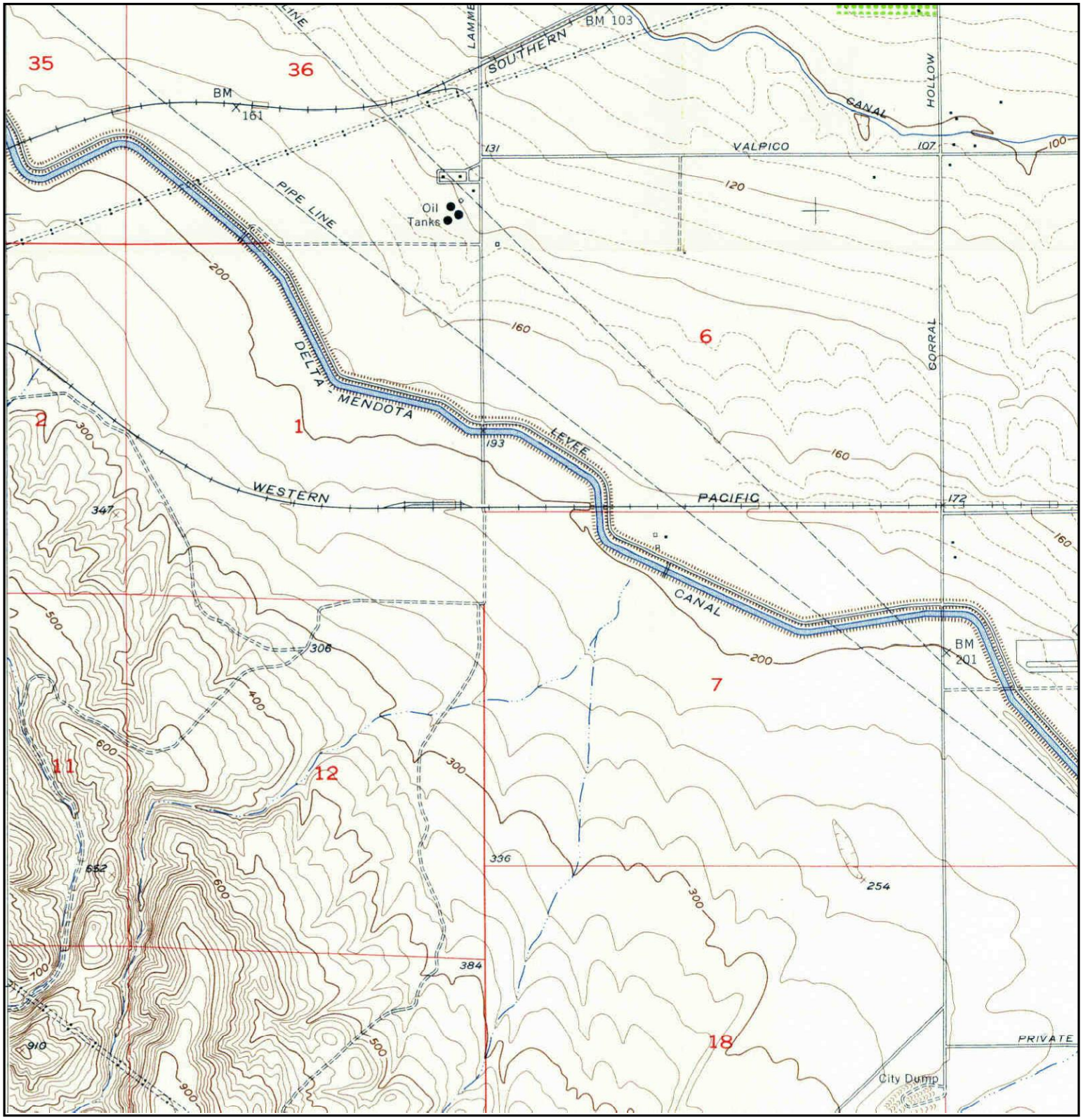

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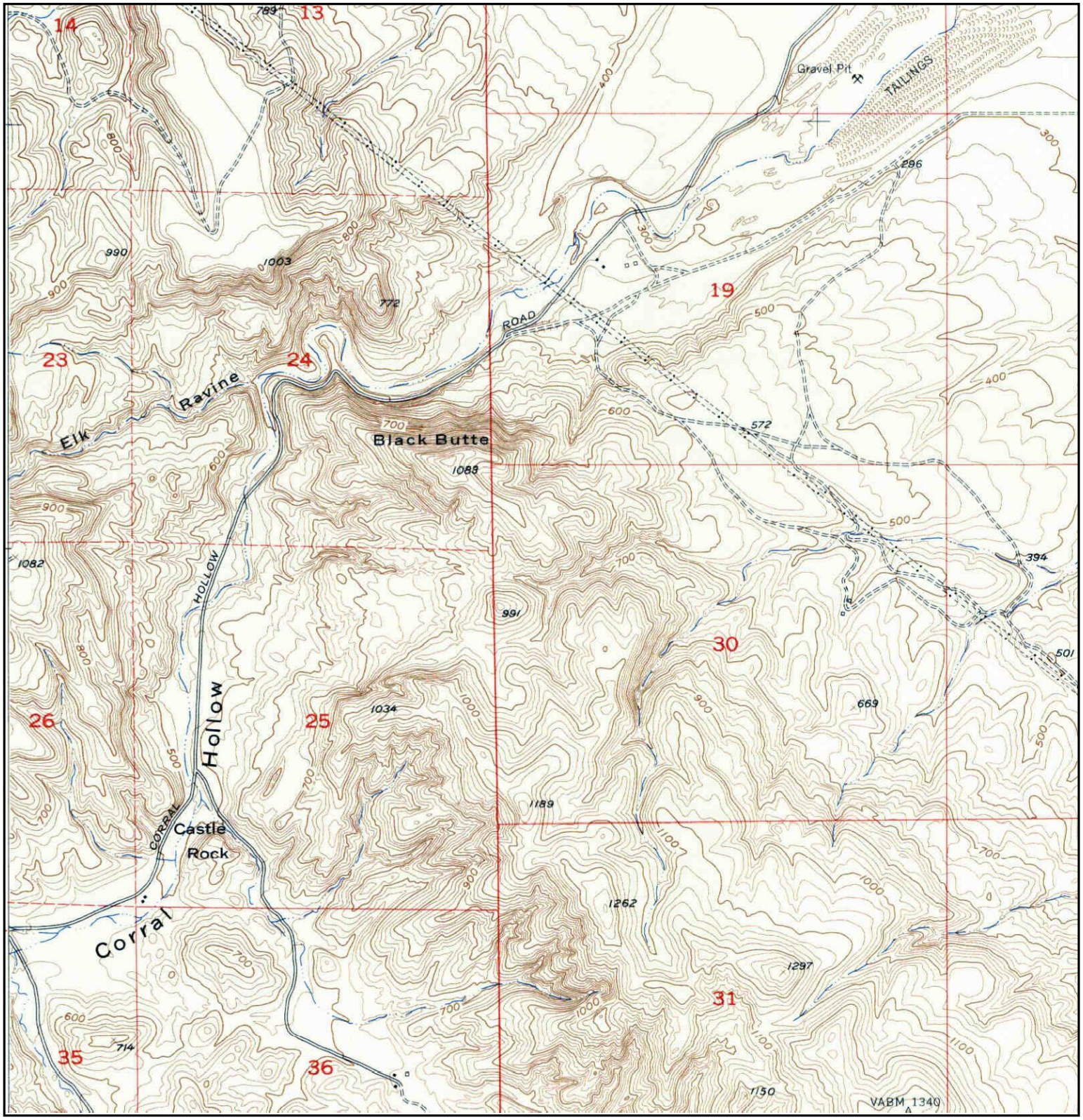

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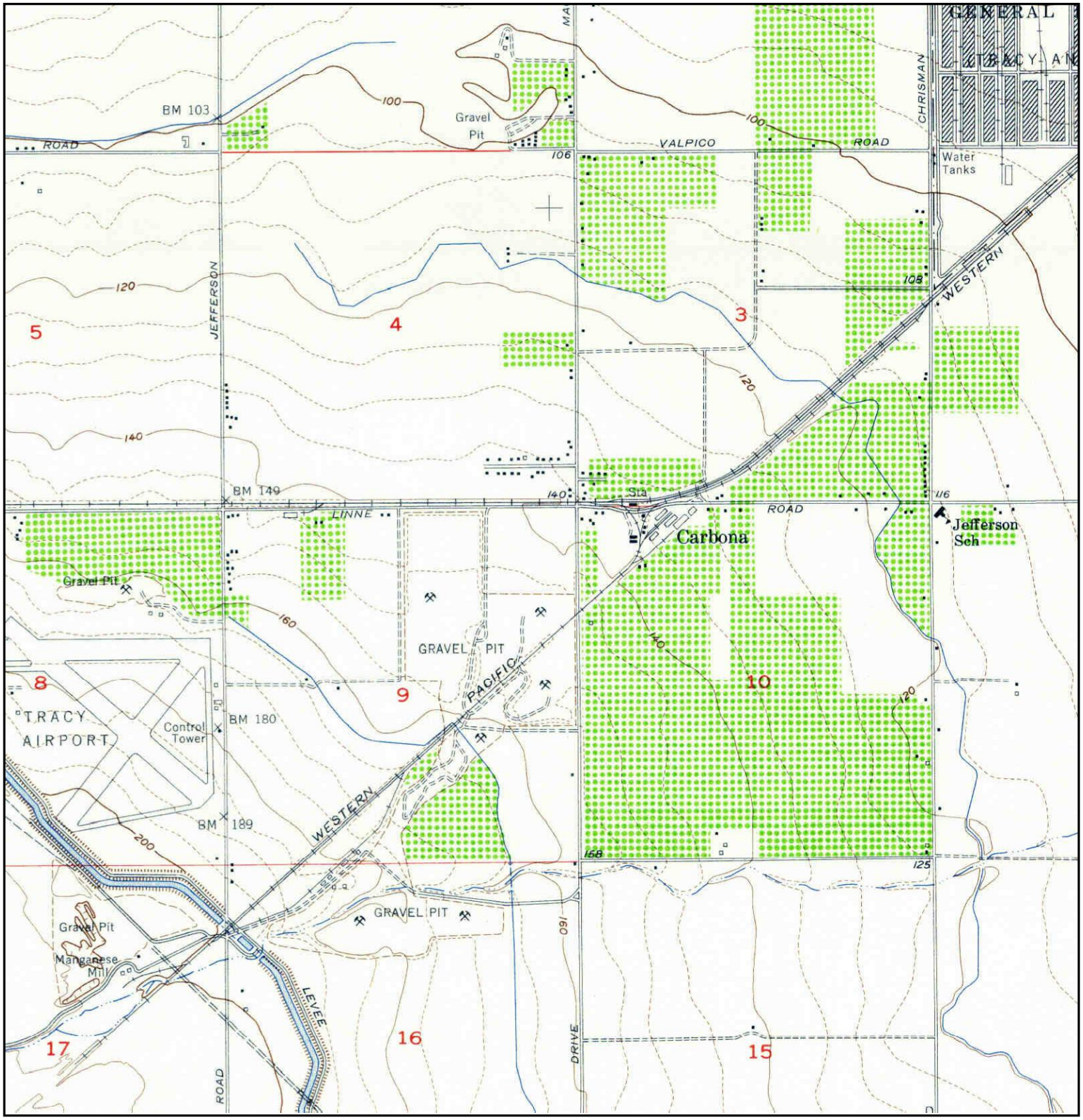

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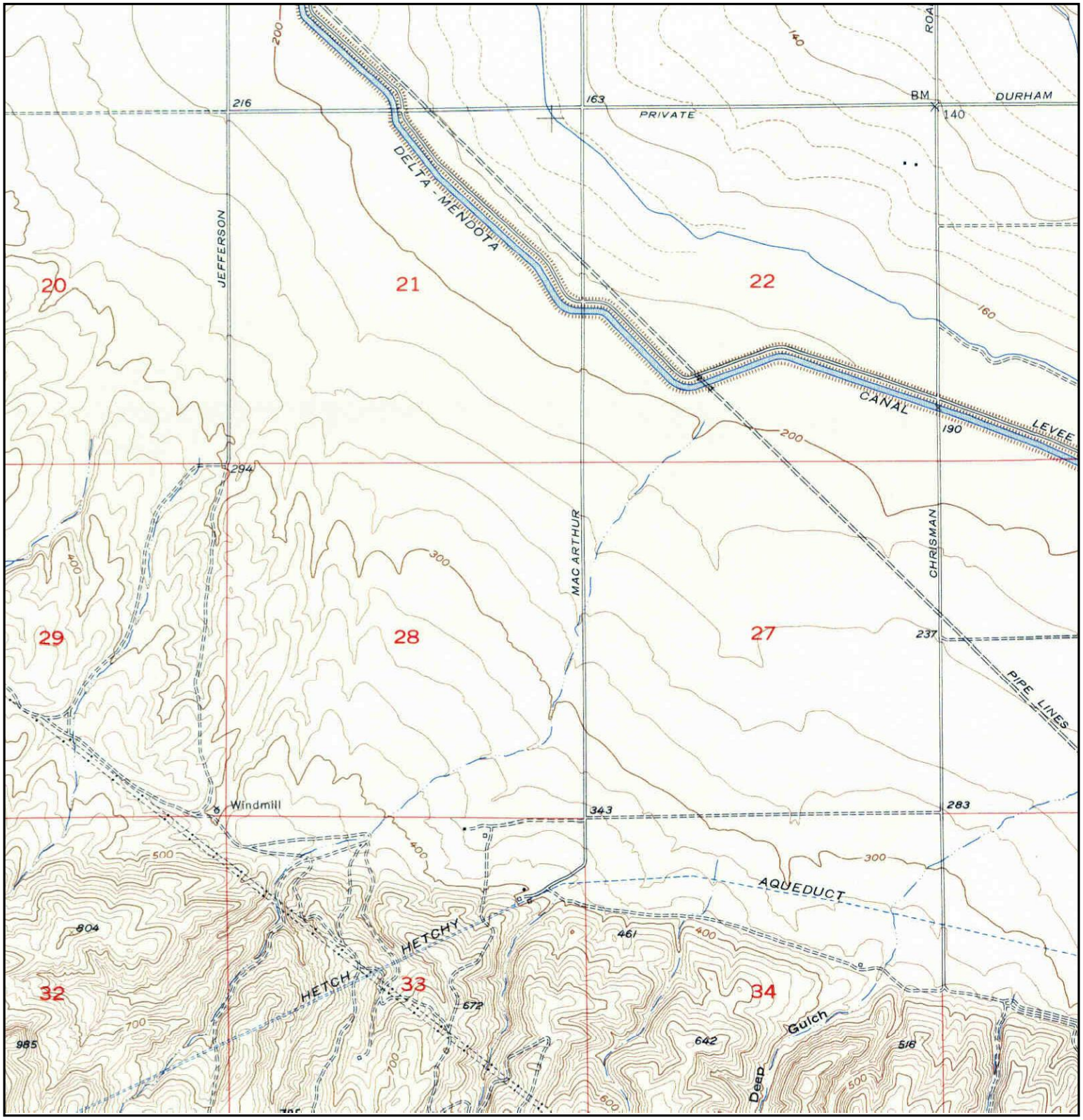

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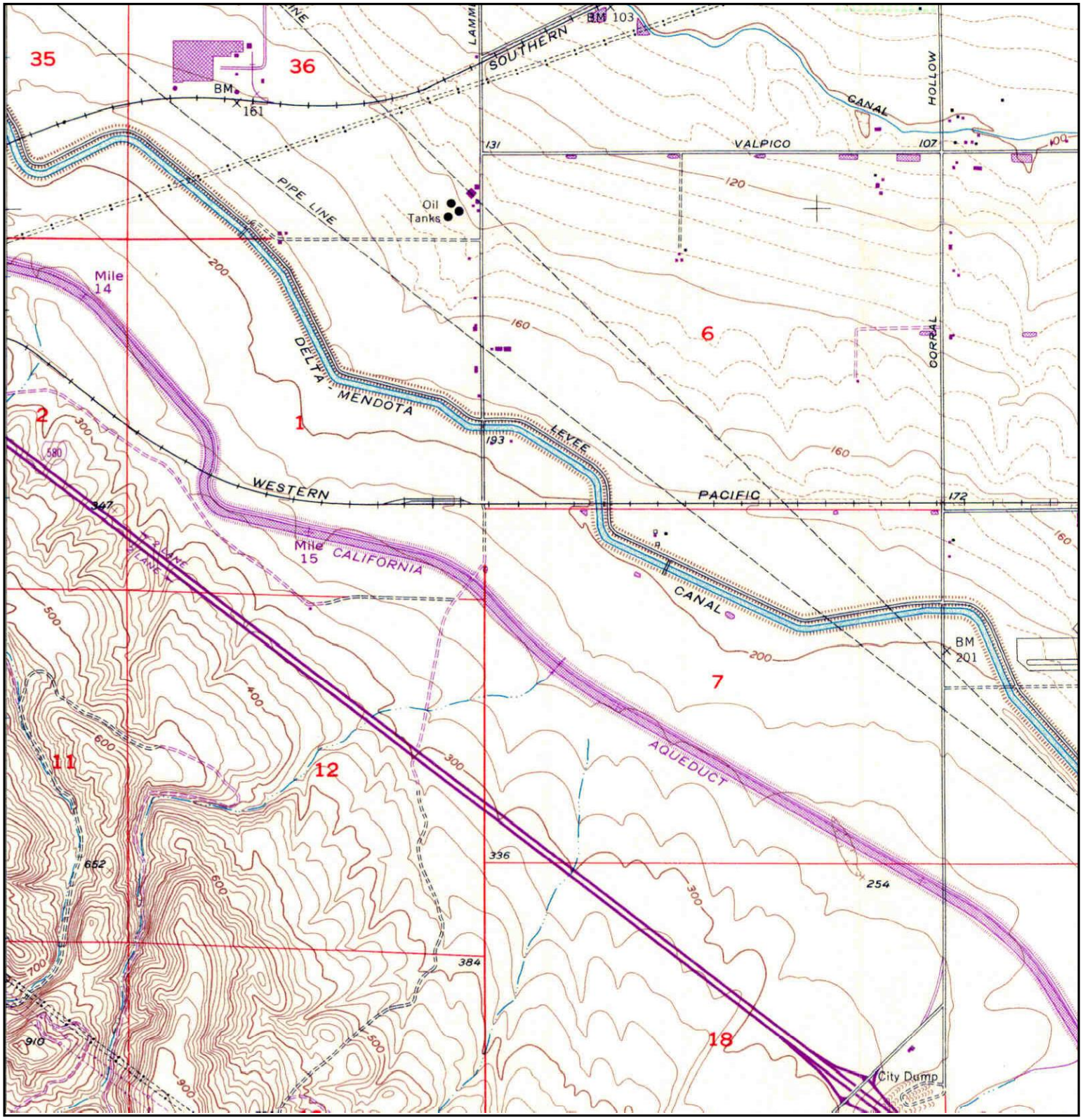

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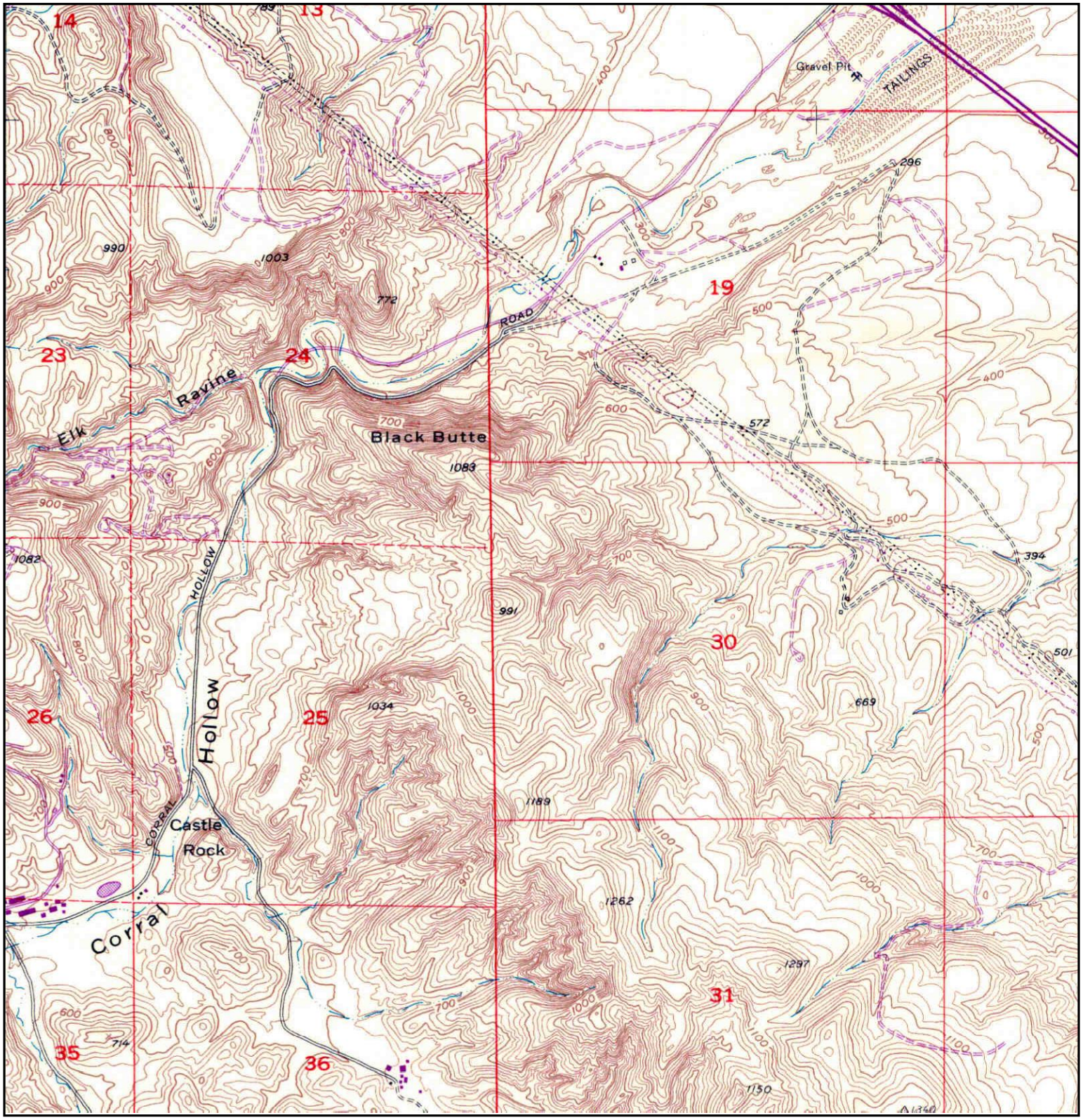

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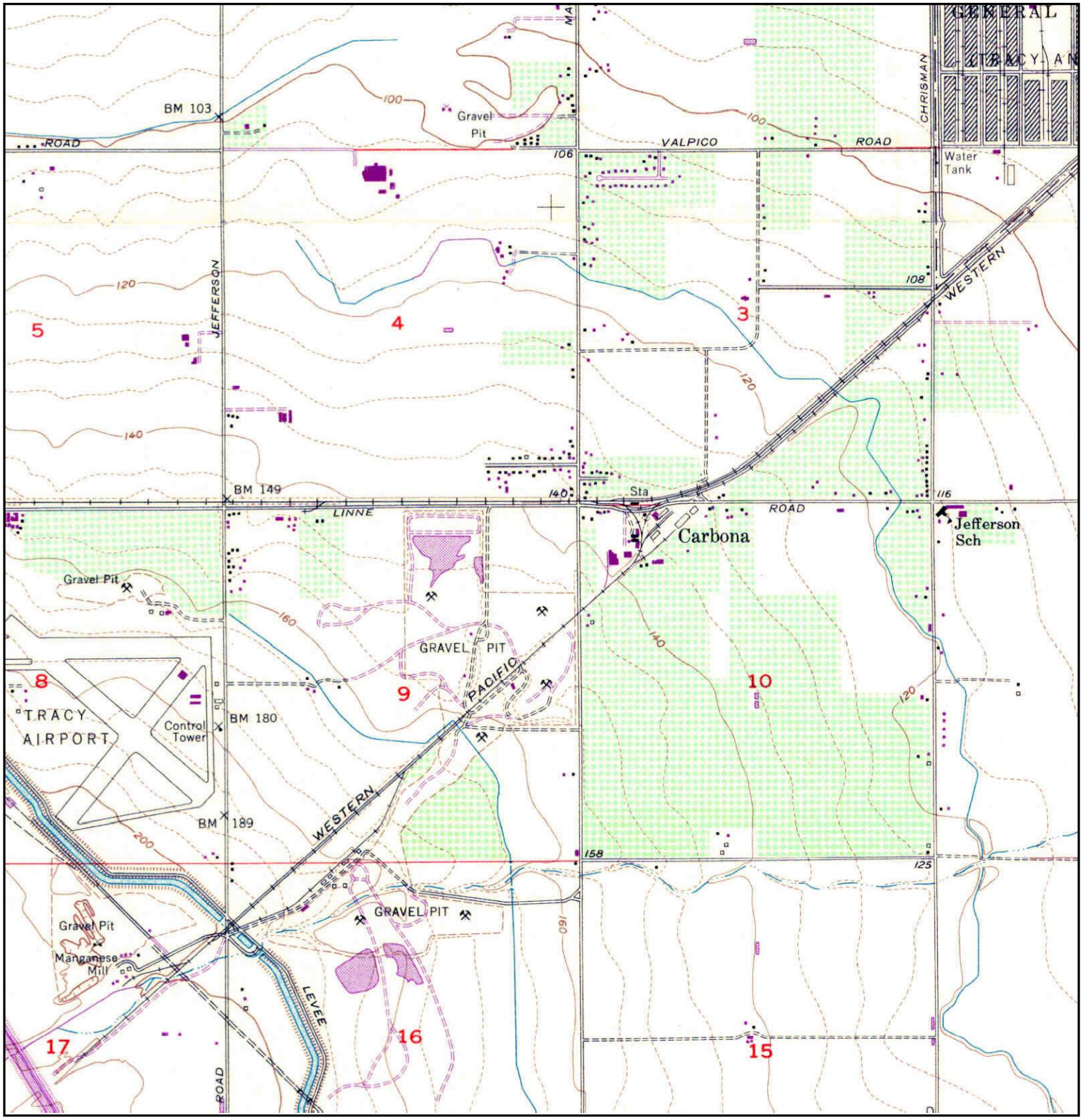

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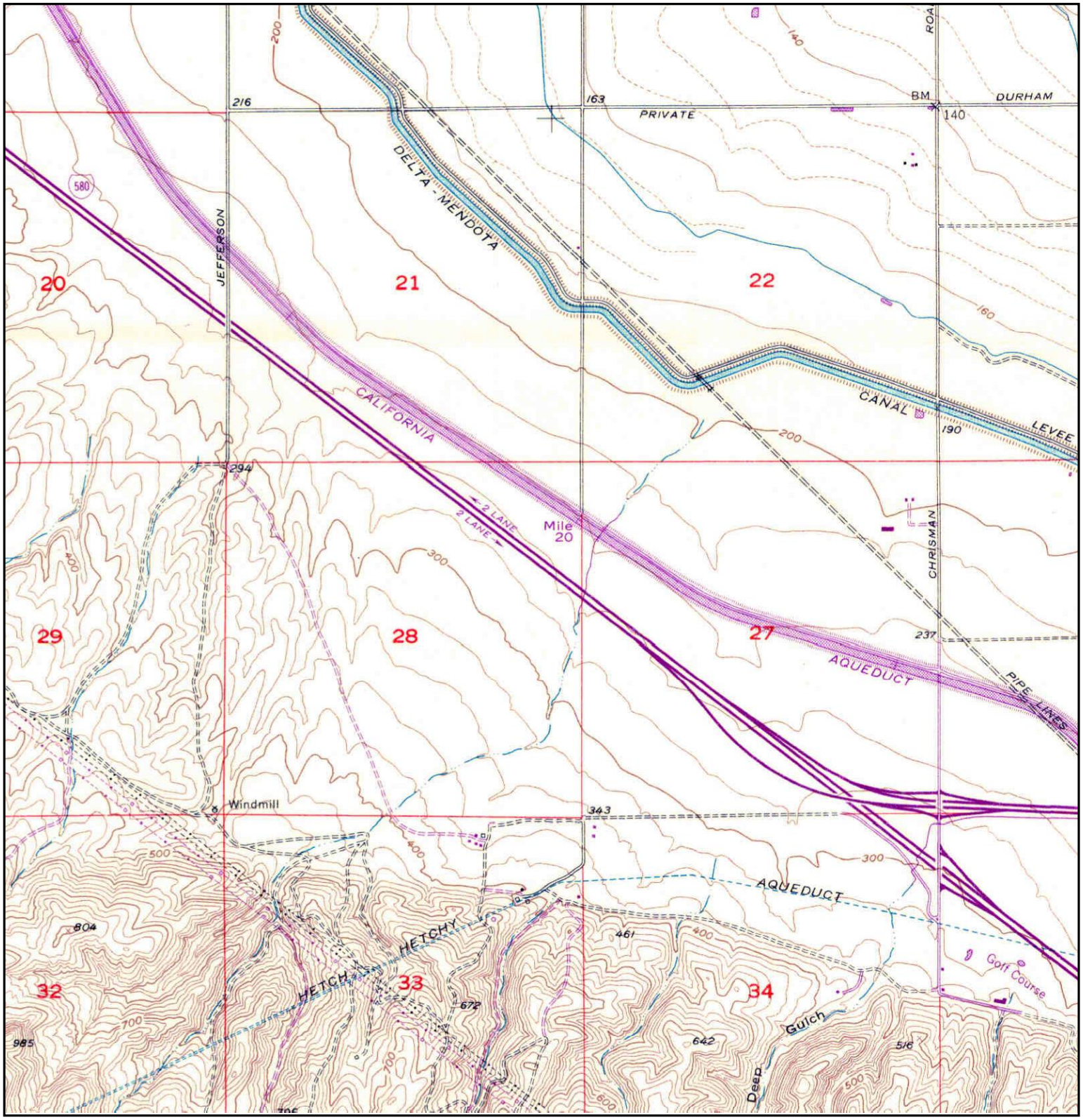

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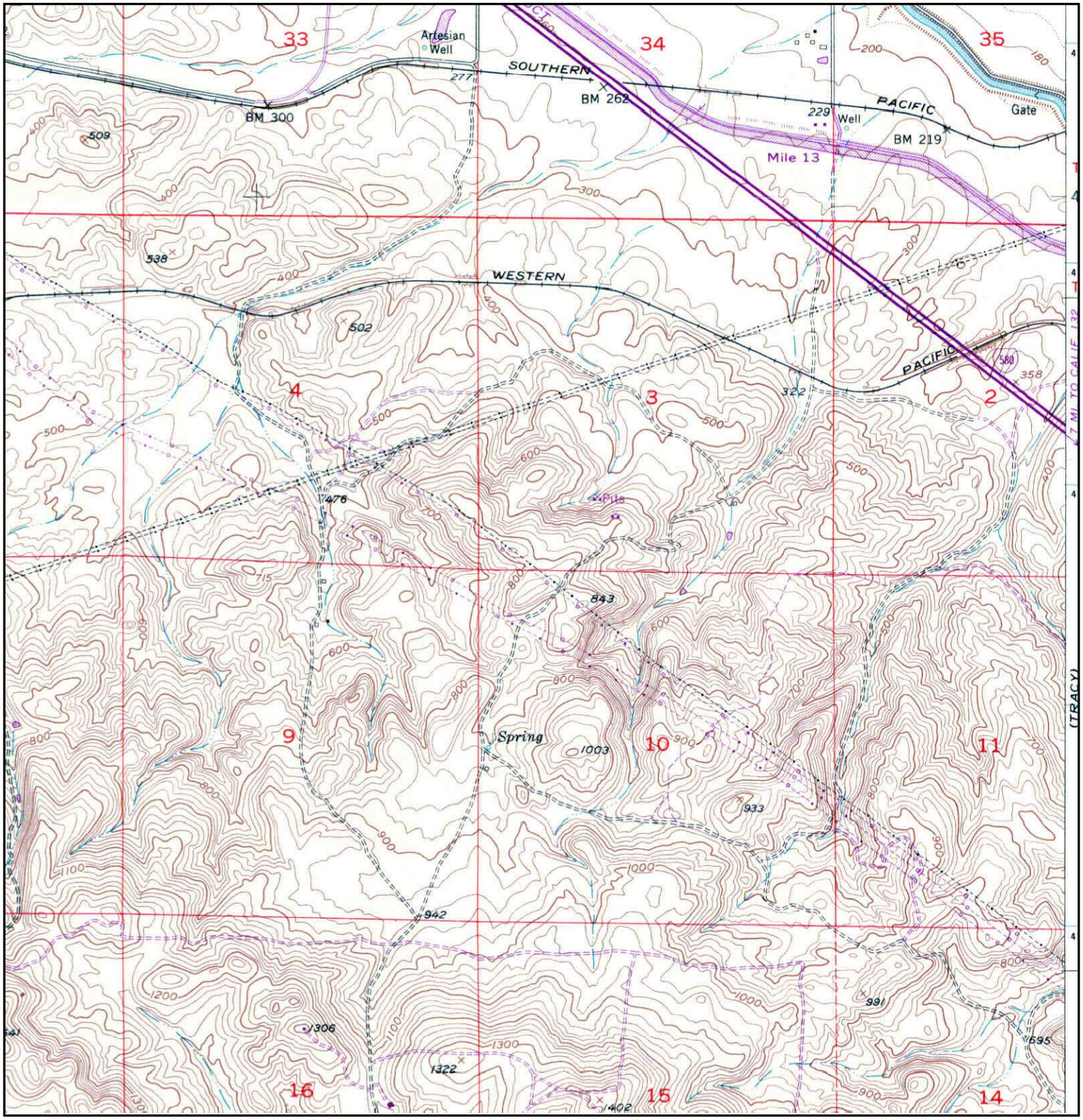

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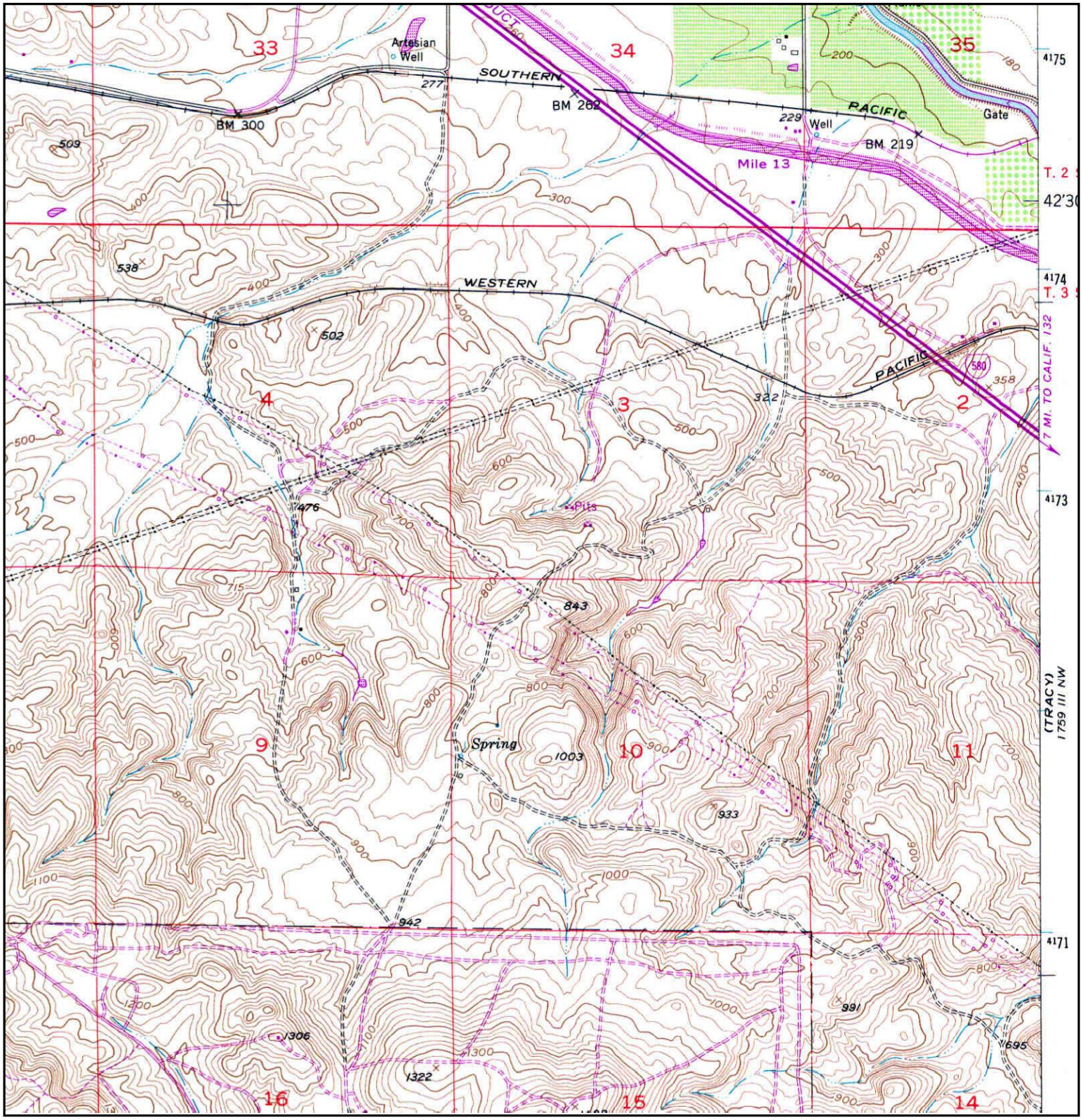

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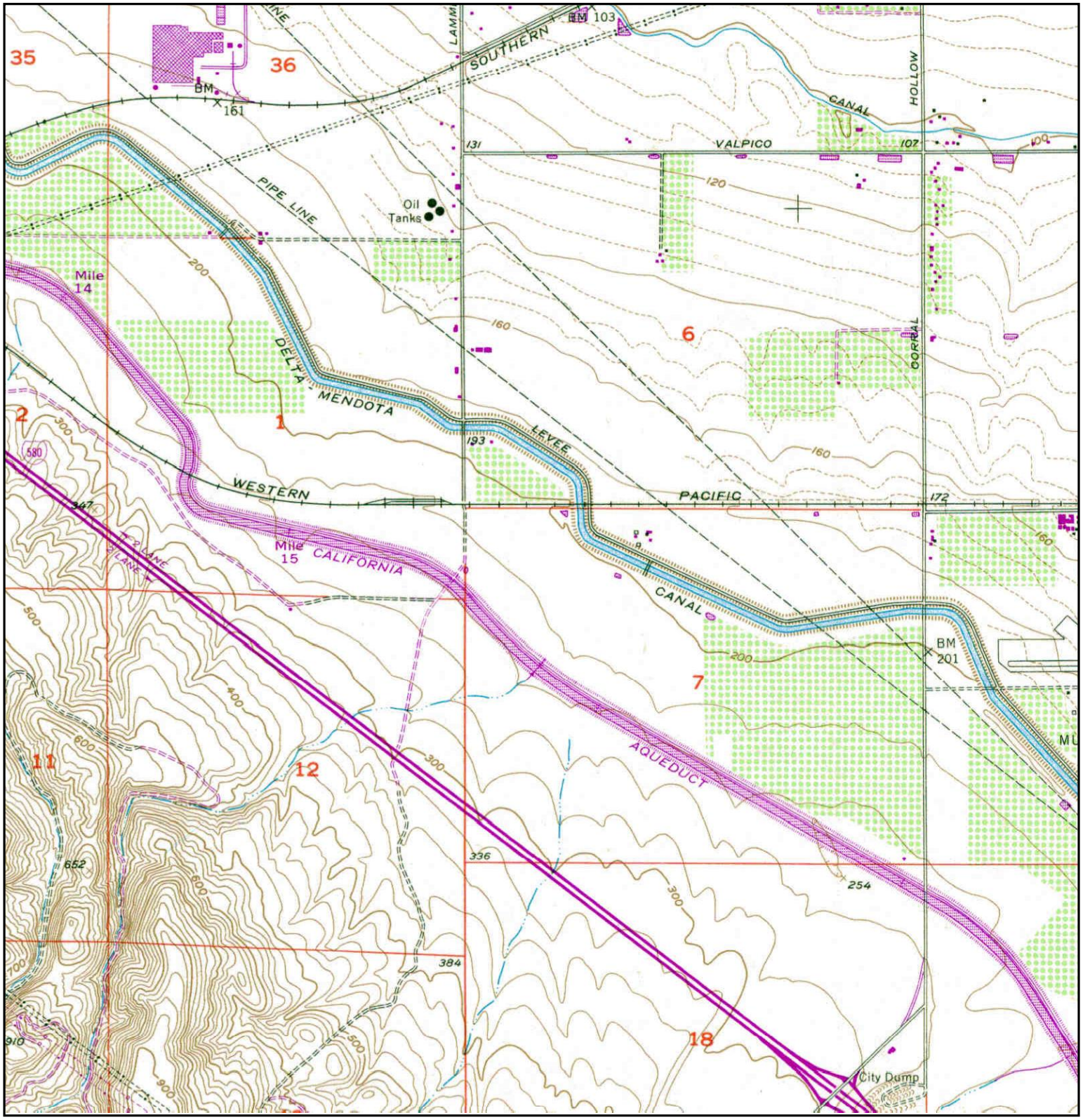

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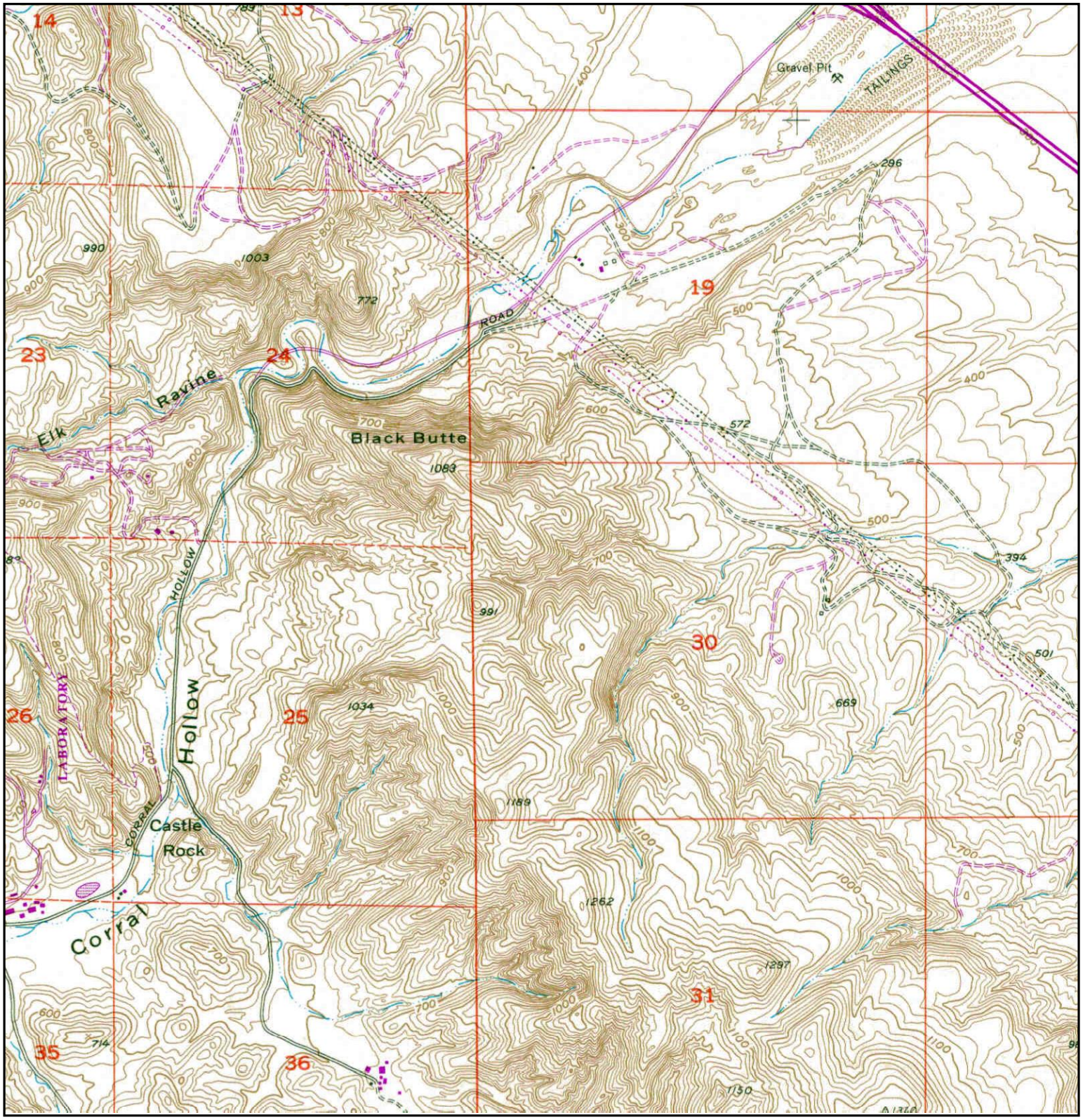

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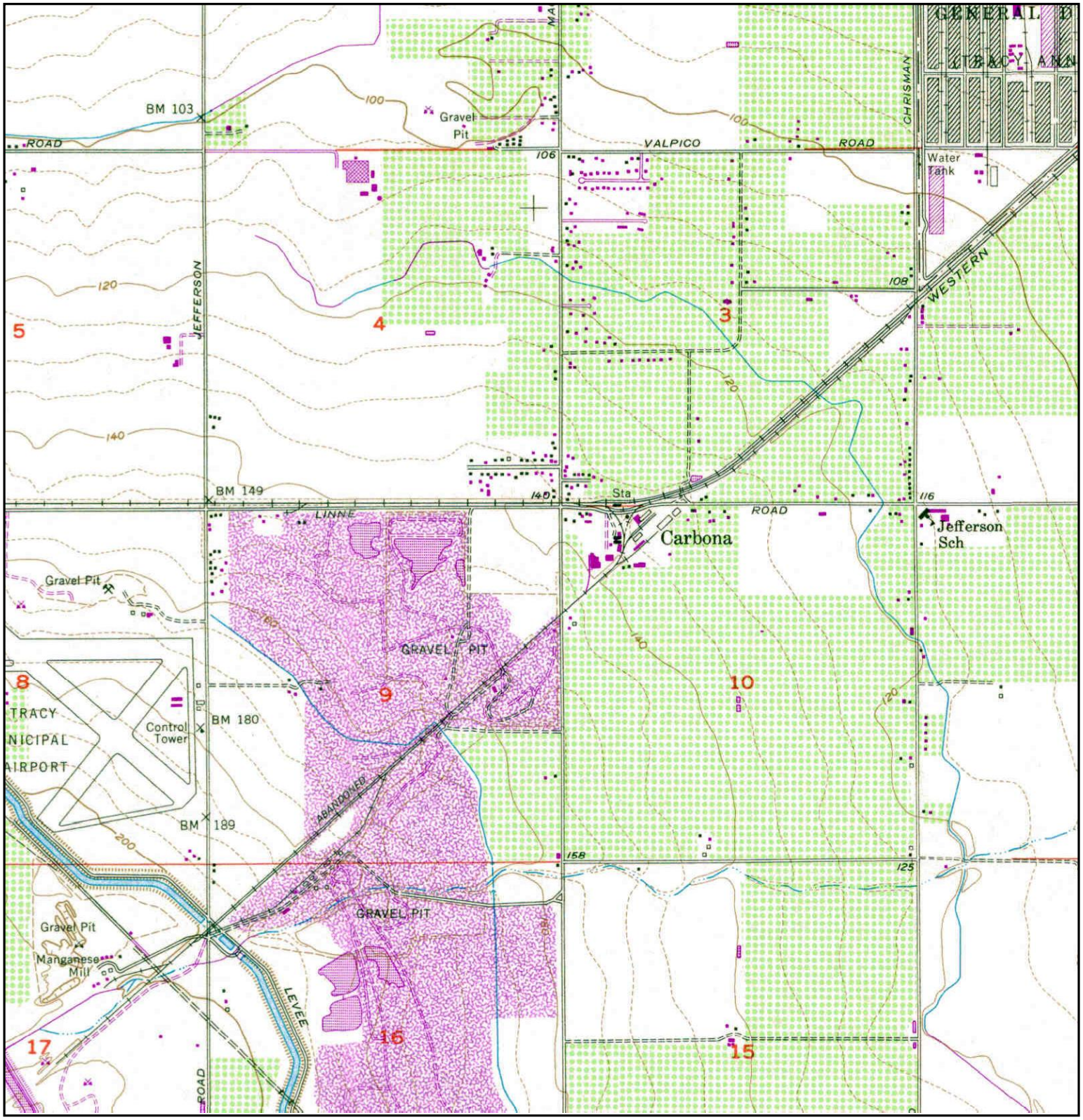

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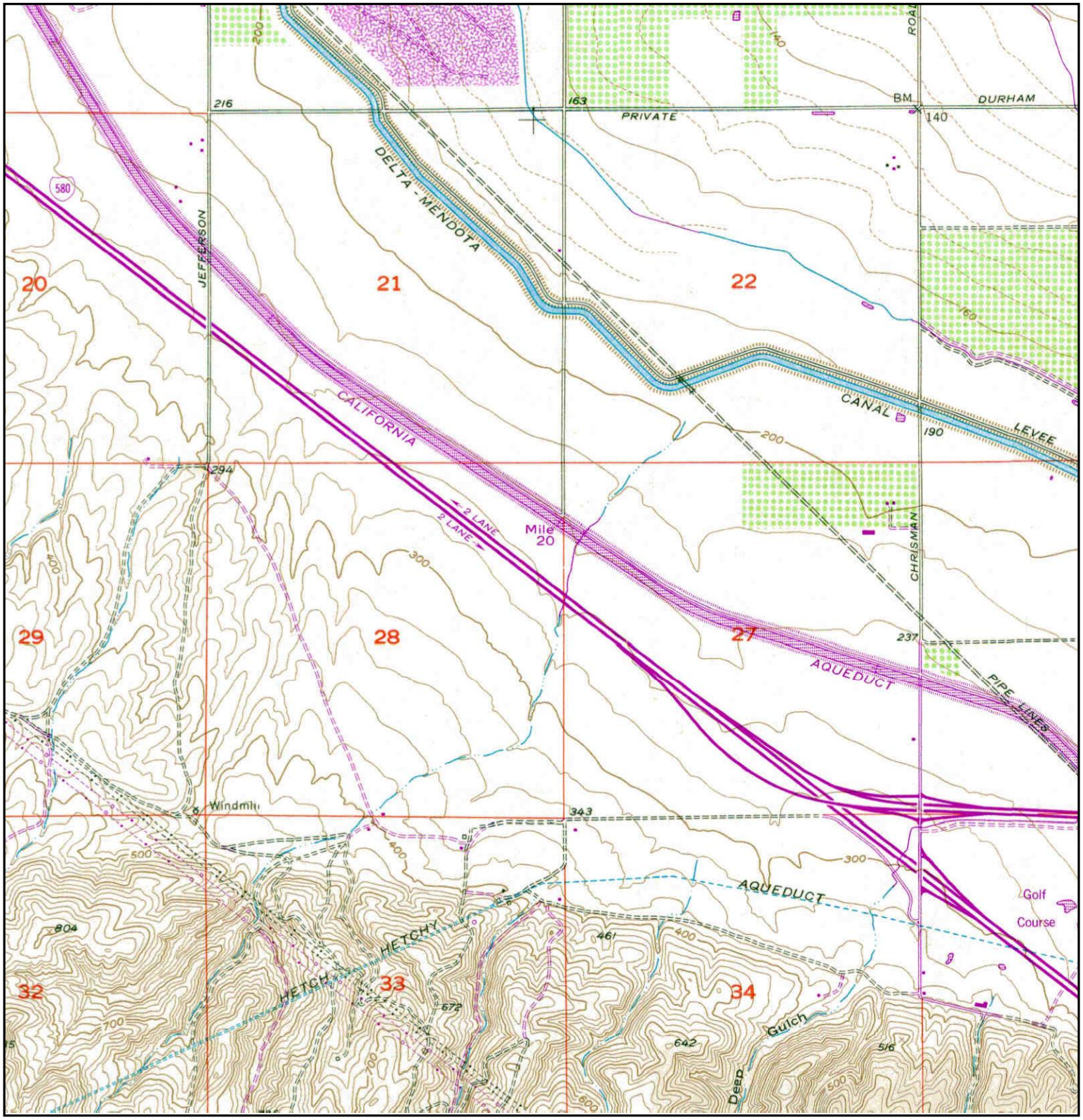

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APPENDIX C

Regulatory Records Documentation

Tracy Hills Site 24
Tracy Hills Site 253-040-09
Tracy, CA 95377

Inquiry Number: 03404589.6r
September 05, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

TRACY HILLS SITE 253-040-09
TRACY, CA 95377

COORDINATES

Latitude (North):	37.6664000 - 37˚ 39' 59.04''
Longitude (West):	121.4749000 - 121˚ 28' 29.64''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	634511.4
UTM Y (Meters):	4169691.8
Elevation:	556 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP ..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ..... Clandestine Drug Labs
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
Toxic Pits ..... Toxic Pits Cleanup Act Sites
CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ..... Facility Inventory Database
HIST UST ..... Hazardous Substance Storage Container Database
SWEEPS UST ..... SWEEPS UST Listing

Local Land Records

LIENS 2 ..... CERCLA Lien Information
LUCIS ..... Land Use Control Information System
LIENS ..... Environmental Liens Listing
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
CHMIRS ..... California Hazardous Material Incident Report System
LDS ..... Land Disposal Sites Listing
MCS ..... Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen ..... RCRA - Non Generators
DOT OPS ..... Incident and Accident Data
DOD ..... Department of Defense Sites
FUDS ..... Formerly Used Defense Sites
CONSENT ..... Superfund (CERCLA) Consent Decrees
ROD ..... Records Of Decision

EXECUTIVE SUMMARY

UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE	Hazardous Waste & Substance Site List
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
PRP	Potentially Responsible Parties
US FIN ASSUR	Financial Assurance Information
2020 COR ACTION	2020 Corrective Action Program List
FINANCIAL ASSURANCE	Financial Assurance Information Listing
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Sleam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 08/19/2011 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY	***1852 W 11TH STREET, PMB***	***ENE 1/2 - 1 (0.931 mi.)***	***2***	***8***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 06/13/2012 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY Status: Refer: RCRA	***1852 W 11TH STREET, PMB***	***ENE 1/2 - 1 (0.931 mi.)***	***2***	***8***

State and tribal leaking storage tank lists

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 06/14/2012 has revealed that there is 1 SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY Facility Status: Open - Inactive	32327 CORRAL HOLLOW ROA	SSE 1/4 - 1/2 (0.494 mi.)	1	8

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/31/2012 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

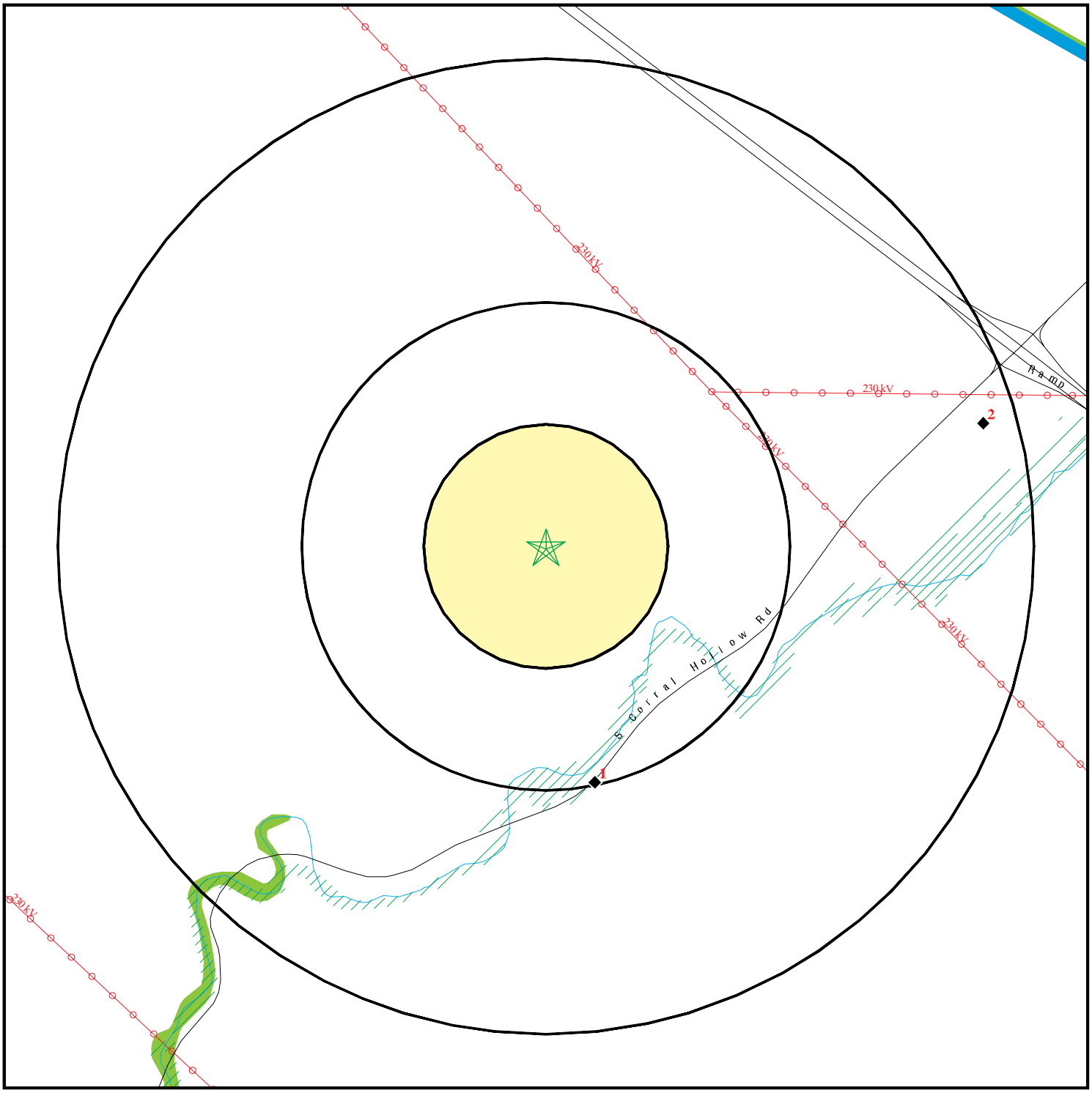
Lower Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY	*1852 W 11TH STREET, PMB*	*ENE 1/2 - 1 (0.931 mi.)*	*2*	*8*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
SAND MATERIAL SITE	WDS,ENF
TRACY DEFENSE DEPOT (USARMY)	FEDERAL FACILITY
TRACY AUXILLARY FIELD NO. 5	LUST SAN MATEO,MCS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
TRIAD ENERGY RESOURCES TRACY 50 SI	FINDS
CITY OF TRACY LF	FINDS
TRACY MUNI	FINDS
US DOE LLNL EXPERIMENTAL TEST SITE	TRIS
CHEVRON PIPELINE CO - MOUNTAIN VIE	SLIC REGION 2
TEICHERT AGGREGATES, INC.	MINES
GRANITE CONSTRUCTION CO.	MINES

OVERVIEW MAP - 03404589.6r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Tracy Hills Site 24	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-040-09 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.6r
LAT/LONG:	37.6664 / 121.4749	DATE:	September 05, 2012 3:53 pm

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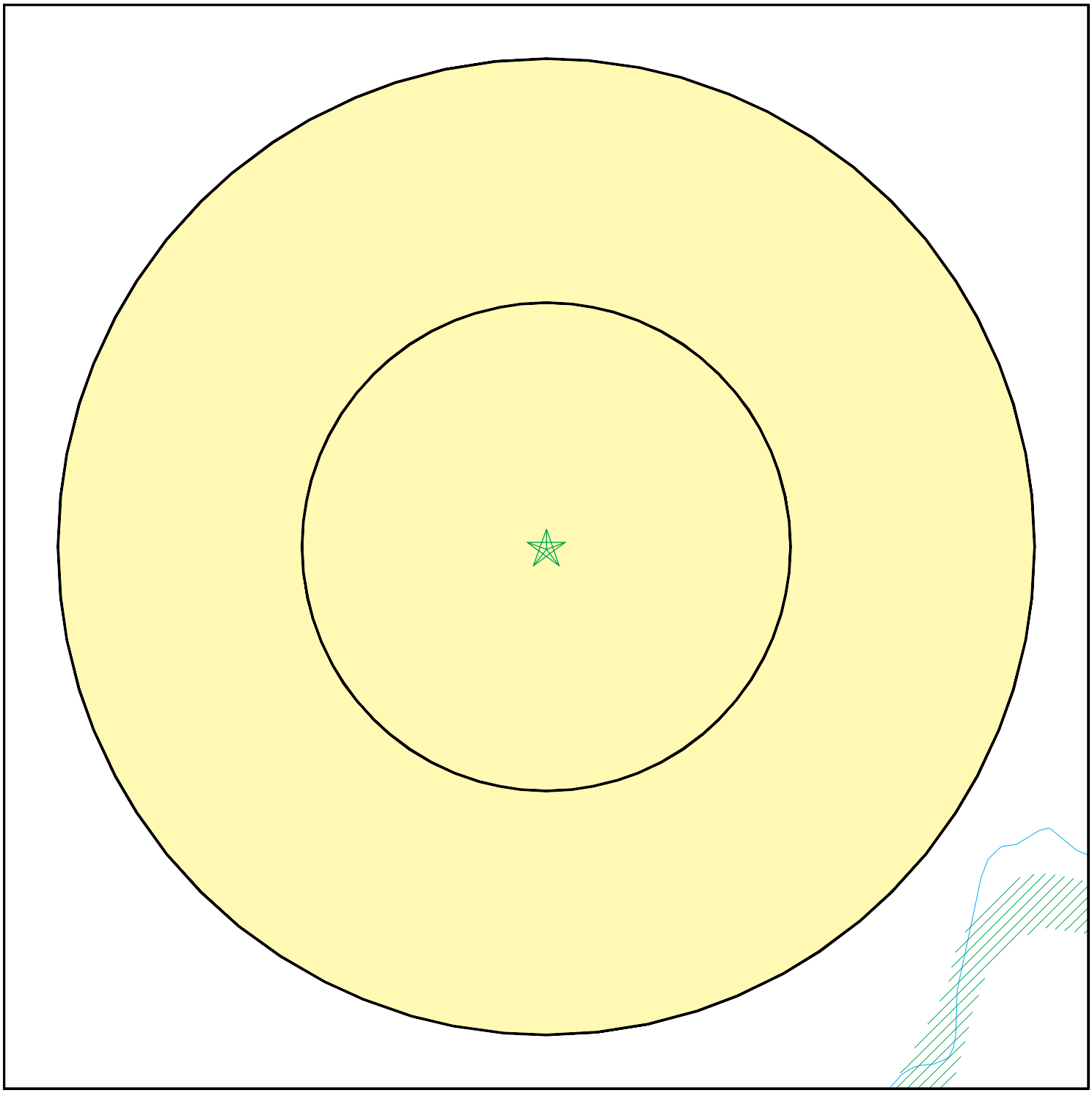
DETAIL MAP - 03404589.6r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tracy Hills Site 24	CLIENT: Haley & Aldrich, Inc.
ADDRESS: Tracy Hills Site 253-040-09 Tracy CA 95377	CONTACT: Dave Schlotterbeck INQUIRY #: 03404589.6r
LAT/LONG: 37.6664 / 121.4749	DATE: September 05, 2012 3:55 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	1	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
SSE
1/4-1/2
0.494 mi.
2607 ft.

PHYSICS INTERNATIONAL COMPANY
32327 CORRAL HOLLOW ROAD
TRACY, CA

SLIC **S106230412**
N/A

Relative:
Lower

Actual:
324 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	06/19/1997
Global Id:	SLT5S2253264
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	37.6595667526171
Longitude:	-121.474714279175
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	Not reported
RB Case Number:	SLT5S225
File Location:	Not reported
Potential Media Affected:	Under Investigation
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 5:

Region:	5
Facility Status:	Preliminary Assessment
Unit:	Facility is a Spill or site
Pollutant:	Pb, Cd, Ag, Be
Lead Agency:	Not reported
Date Filed:	06/18/97
Report Date:	/ /
Date Added:	Not reported
Date Closed:	Not reported

2
ENE
1/2-1
0.931 mi.
4915 ft.

PHYSICS INTERNATIONAL COMPANY
1852 W 11TH STREET, PMB #627
TRACY, CA 95376

RCRA-TSDF **1000382064**
CERC-NFRAP **CAD000626762**
CORRACTS
RCRA-SQG
FINDS
ENVIROSTOR
2020 COR ACTION
US FIN ASSUR
HWP
FINANCIAL ASSURANCE

Relative:
Lower

Actual:
282 ft.

RCRA-TSDF:

Date form received by agency:	10/12/2000
Facility name:	PHYSICS INTERNATIONAL COMPANY
Site name:	PRIMEX TECHNOLOGIES
Facility address:	1852 W 11TH STREET, PMB #627 TRACY, CA 95376
EPA ID:	CAD000626762
Mailing address:	1840 FAIRWAY DRIVE SAN LEANDRO, CA 94577
Contact:	DODWELL DE SILVA
Contact address:	Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

	Not reported
Contact country:	Not reported
Contact telephone:	(562) 904-7412
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	09/01/1996
Facility name:	PHYSICS INTERNATIONAL COMPANY
Classification:	Large Quantity Generator
Date form received by agency:	09/01/1996
Facility name:	PHYSICS INTERNATIONAL COMPANY
Classification:	Small Quantity Generator
Date form received by agency:	02/18/1992
Facility name:	PHYSICS INTERNATIONAL COMPANY
Site name:	TRACY TEST FACILITY PHYSICS INTERNATIONA
Classification:	Small Quantity Generator
Date form received by agency:	04/13/1990
Facility name:	PHYSICS INTERNATIONAL COMPANY
Site name:	PHYSICS INTL CO TRACY TEST FACILITY
Classification:	Small Quantity Generator
Date form received by agency:	08/18/1980
Facility name:	PHYSICS INTERNATIONAL COMPANY
Classification:	Large Quantity Generator

Corrective Action Summary:

Event date:	04/20/1989
Event:	CA029ST
Event date:	04/20/1989
Event:	CA Prioritization, Facility or area was assigned a low corrective

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

action priority.

Event date: 04/20/1989
Event: CA049PA

Event date: 04/20/1989
Event: CA074LO

Event date: 03/01/1993
Event: RFA Completed, Assessment was an RFA.

Event date: 10/14/1999
Event: RFI Workplan Approved

Event date: 02/16/2000
Event: RFI Report Received

Event date: 03/13/2000
Event: RFI Approved

Event date: 05/01/2000
Event: CMS Workplan Received

Event date: 01/01/2001
Event: Date For Public Notice On Proposed Remedy

Event date: 04/06/2001
Event: CMS Workplan Approved

Event date: 04/06/2001
Event: Date For Remedy Selection (CM Imposed)

Event date: 08/01/2001
Event: CMS Report Received

Event date: 10/29/2001
Event: CMS Approved

Event date: 10/29/2001
Event: RFI Supplemental Information Requested By Agency

Event date: 03/07/2002
Event: RFI Supplemental Information Received

Event date: 02/03/2003
Event: RFI Supplemental Information Deemed Satisfactory

Event date: 06/09/2003
Event: RFI Supplemental Information Requested By Agency

Event date: 11/02/2005
Event: RFI Approved

Event date: 11/02/2005
Event: RFI Approved

Event date: 09/05/2007

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Event: CMS Workplan Approved

Event date: 12/21/2007
Event: CMS Report Received

Event date: 05/21/2008
Event: CMS Approved

Event date: 05/30/2008
Event: Date For Public Notice On Proposed Remedy

Event date: 07/25/2008
Event: Date For Remedy Selection (CM Imposed)

Event date: 04/27/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: Not reported
Event: CA048ST

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/01/2001
Date achieved compliance: 01/01/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 11/14/1996
Date achieved compliance: 12/03/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Date violation determined: 11/14/1996
Date achieved compliance: 12/03/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/27/1989

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Date achieved compliance: 01/04/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/25/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/14/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/03/1996
Evaluation lead agency: State

Evaluation date: 08/03/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/24/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/14/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/2001
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 07/24/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/2001
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 07/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/04/1990
Evaluation lead agency: State

Evaluation date: 07/10/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/17/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0903360
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051316.00000
Person ID: 9271184.00000

Contact Sequence ID: 13290392.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295987.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301845.00000
Person ID: 13004003.00000

Program Priority:
Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Date Completed: 06/01/1988
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 04/20/1989
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

CORRACTS:

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 01/01/2001
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/03/2003
Action: CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/16/2000
Action: CA190 - RFI Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 04/13/2000
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Area Name: ENTIRE FACILITY
Actual Date: 02/26/2001
Action: CA350 - CMS Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/07/2002
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/13/2000
Action: CA200 - RFI Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 02/16/2000
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/06/2001
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/06/2001
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/20/1989
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/27/2010
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/01/2000
Action: CA260 - CMS Workplan Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/21/2008
Action: CA350 - CMS Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/30/2008
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 06/09/2003
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 07/25/2008
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 08/01/2001
Action: CA340 - CMS Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Area Name: ENTIRE FACILITY
Actual Date: 09/05/2007
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 10/14/1999
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 10/29/2001
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 11/02/2005
Action: CA200 - RFI Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 12/21/2007
Action: CA340 - CMS Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 05/21/2008
Schedule end date: Not reported

FINDS:

Registry ID: 110008259400

Environmental Interest/Information System
The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Facility ID:	39730010
Site Code:	200337
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Status:	Refer: RCRA
Status Date:	08/26/1996
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GENERAL DYNAMICS
Alias Type:	Alternate Name
Alias Name:	PREMIX TECHNOLOGIES
Alias Type:	Alternate Name
Alias Name:	CAD000626762
Alias Type:	EPA Identification Number

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Alias Name: 200337
Alias Type: Project Code (Site Code)
Alias Name: 39730010
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/21/1981
Comments: Facility Identified: Permit Interim Status Document (ISD). Records Search: Hazardous Waste Management Branch Enforcement - no information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/27/1995
Comments: Site Screening completed. No records of ISD in DTSC Sacramento office files. Preliminary Endangerment Assessment required to assess potential contamination from past operations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/20/1987
Comments: Site Screening Done: No documented clean-up.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

2020 COR ACTION:
EPA ID: CAD000626762
Region: 9
Action: Not reported

US FIN ASSUR:
EPA ID: CAD000626762
Provider: PHYSICS INTERNATIONAL
EPA region: 9
County: SAN JOAQUIN
Mechanism type: FINANCIAL TEST
Mechanism ID: FT001
Cost estimate: 2000000
Face value: 2048127
Effective date: 3/28/2003

EPA ID: CAD000626762
Provider: PHYSICS INTERNATIONAL
EPA region: 9

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

County:	SAN JOAQUIN
Mechanism type:	FINANCIAL TEST
Mechanism ID:	FT001
Cost estimate:	48127
Face value:	2048127
Effective date:	3/28/2003

HWP:

EPA Id:	CAD000626762
Latitude:	37.65548
Longitude:	-121.4927
Facility Type:	Historical - Non-Operating
Cleanup Status:	CLOSED
Supervisor:	Not reported
Site Code:	200168, 200188
Assembly District:	13
Senate District:	5
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OTHERTRT2
Event Description:	Renewal - Historical - TECHNICAL COMPLETE LETTER
Actual Date:	12/05/1995

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OTHERTRT2
Event Description:	Renewal - Historical - FINAL PERMIT RENEWAL
Actual Date:	06/18/1997

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OTHERTRT2
Event Description:	Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date:	04/09/1993

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OTHERTRT2
Event Description:	Renewal - Historical - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date:	07/20/1997

Closure:

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OBOD1, OTHERTRT2, OTHTRT1
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	12/02/1994

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Unit Names:	OBOD1, OTHERTRT2, OTHTRT1
Event Description:	Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date:	11/21/1994

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Alias:

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Alias Type:	Project Code (Site Code)
Alias:	200188

EPA Id:	CAD000626762
Facility Type:	Historical - Non-Operating
Alias Type:	Project Code (Site Code)
Alias:	200168

CA FINANCIAL ASSURANCE 1:

EPA ID Number:	CAD000626762
Closure Mechanism:	FT
Closure Amount:	48,127
Post Clousure Mechanism:	Not reported
Post Clousure Amount:	Not reported
Corrective Action Mechanism:	Not reported
Corrective Action Amount:	Not reported
Sudden Mecahanism Type:	FT
Sudden Mecahanism Amount:	2,000,000
Non Sudden Mecahanism Type:	Not reported
Non Sudden Mecahanism Amount:	Not reported

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TRACY	1006816332	US DOE LLNL EXPERIMENTAL TEST SITE	15999 CORRAL HOLLOW RD	95376	TRIS
TRACY	1006830011	CITY OF TRACY LF	31130 S CORRAL HOLLOW SE CORNE	95304	FINDS
TRACY	1006830017	TRIAD ENERGY RESOURCES TRACY 50 SI	NOT GIVEN	95304	FINDS
TRACY	1011977522	TRACY MUNI	UNKNOWN	95304	FINDS
TRACY	1012066979	TRACY DEFENSE DEPOT (USARMY)	TRACY DEFENSE DEPOT (USARMY)		FEDERAL FACILITY
TRACY	2000537208		10 MILES WEST OF TRACY	0	ERNS
TRACY	2000673232		WEST OF TRACY I-580 WEST BOUND		ERNS
TRACY	8873687		TRACY BLVD & CLOVER MCDONALDS		ERNS
TRACY	91202768		RTE 1 BOX 35 TRACY PUMPING PLA		ERNS
TRACY	91230746		32727 CORRAL HOLLOW RD SITE 30	95326	ERNS
TRACY	92256398		TRACY PUMPING PLANT		ERNS
TRACY	94418124		SITE 300		ERNS
TRACY	96475827		01/24/1996		ERNS
TRACY	97415084		3/10 OF A MILE SOUTH OF BIRD R		ERNS
TRACY	98446556		TRACY OASIS MARINA SLIP NUMBER		ERNS
	M300003202	TEICHERT AGGREGATES, INC.	TRACY PLANT		MINES
	M300003208	GRANITE CONSTRUCTION CO.	TRACY PIT		MINES
TRACY	S104310489	SAND MATERIAL SITE	EAST SIDE OF KASSON RD	0	WDS,ENF
TRACY	S105556844	CHEVRON PIPELINE CO - MOUNTAIN VIE	413 MOUNT DIABLO AVE		SLIC REGION 2
TRACY	S105557260	TRACY AUXILLARY FIELD NO. 5	TRACY BOULEVARD		LUST SAN MATEO,MCS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 5

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 69

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/10/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/13/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/11/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 35
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 69
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 43

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/31/2012
Date Data Arrived at EDR: 06/01/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/12/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/01/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012
Date Data Arrived at EDR: 06/05/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 23

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 10

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 05/22/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 25

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/12/2012
Date Data Arrived at EDR: 06/13/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/13/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 34

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/09/2012
Date Data Arrived at EDR: 04/09/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012
Date Data Arrived at EDR: 06/20/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 16

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/18/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012
Date Data Arrived at EDR: 06/08/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/21/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/24/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/04/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 21

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 32

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012
Date Data Arrived at EDR: 07/09/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 24

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRACY HILLS SITE 24
TRACY HILLS SITE 253-040-09
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North):	37.6664 - 37˚ 39' 59.04''
Longitude (West):	121.4749 - 121˚ 28' 29.64''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	634511.4
UTM Y (Meters):	4169691.8
Elevation:	556 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

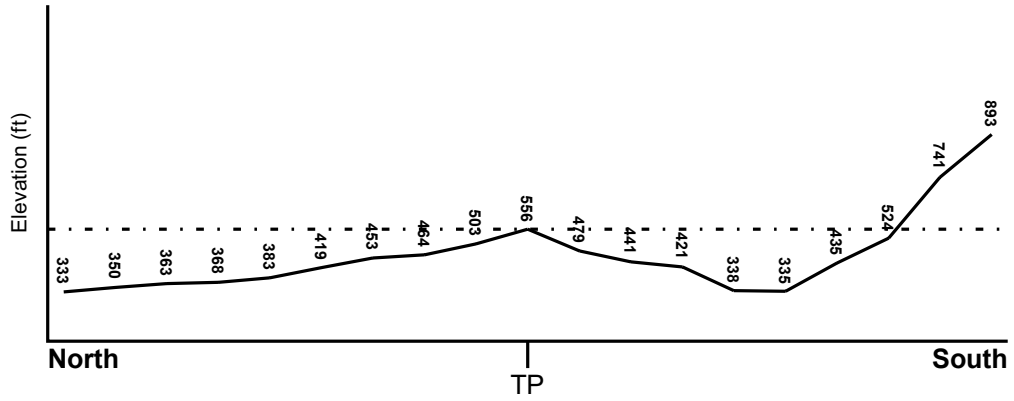
TOPOGRAPHIC INFORMATION

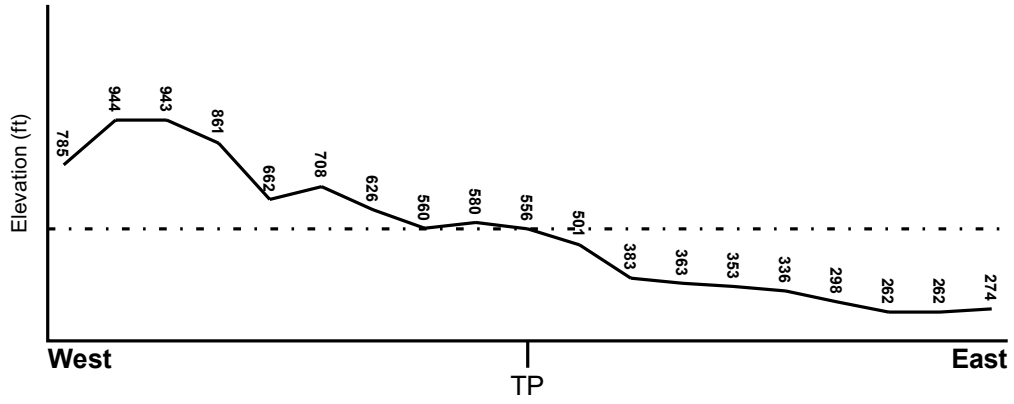
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 556 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN JOAQUIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06077C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TRACY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

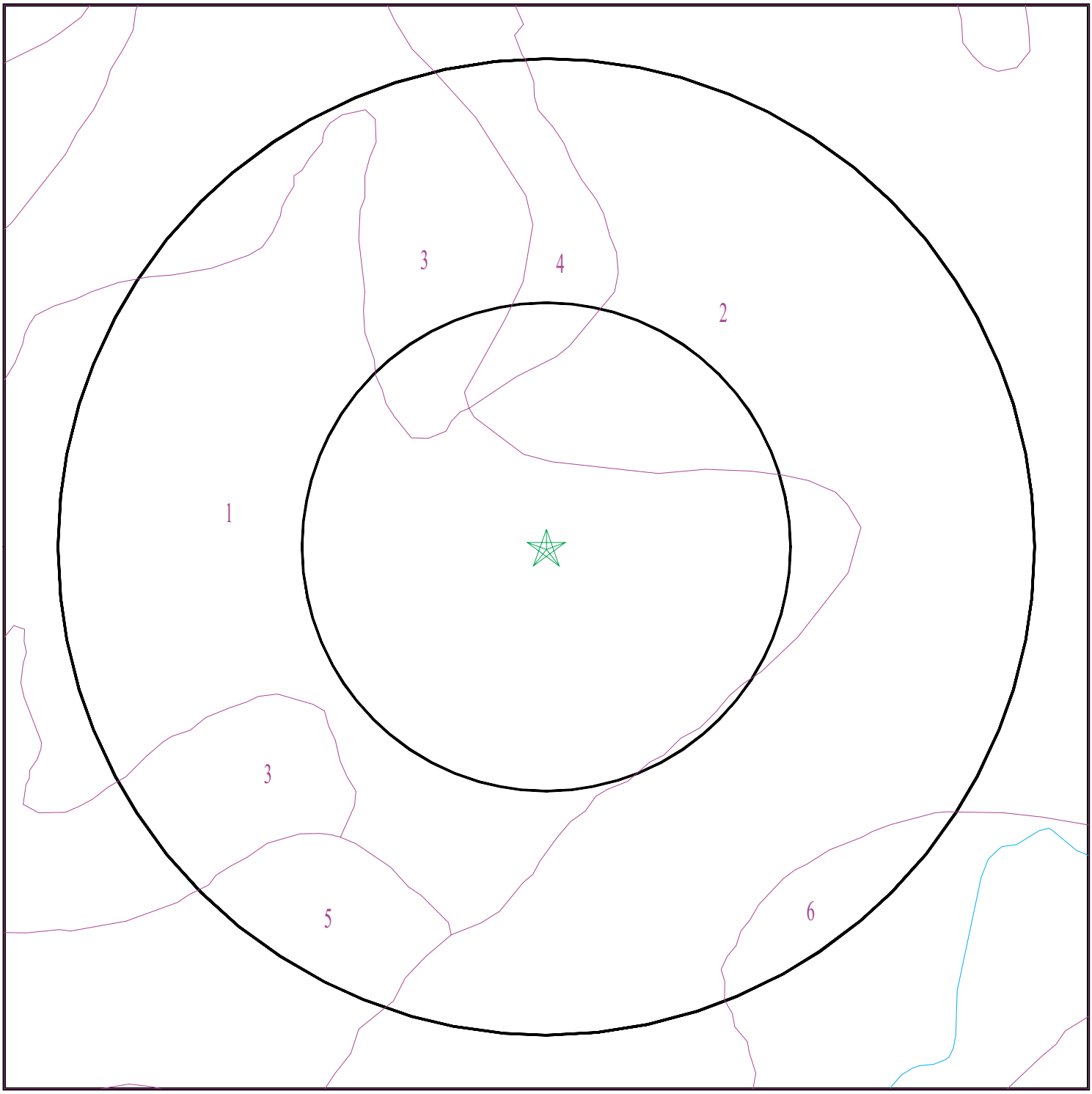
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Te *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03404589.6r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tracy Hills Site 24	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-040-09 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.6r
LAT/LONG:	37.6664 / 121.4749	DATE:	September 05, 2012 3:55 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CALLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	18 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: CARBONA

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	5 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	25 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	35 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: CALLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	18 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: PLEITO

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	16 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 5

Soil Component Name: WISFLAT

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 25 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	3 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	3 inches	9 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	9 inches	14 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 6

Soil Component Name: XEROFLUVENTS

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	gravelly sandy loam	Not reported	Not reported	Max: Min:	Max: Min:
2	14 inches	23 inches	stratified loamy sand to silty clay loam	Not reported	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

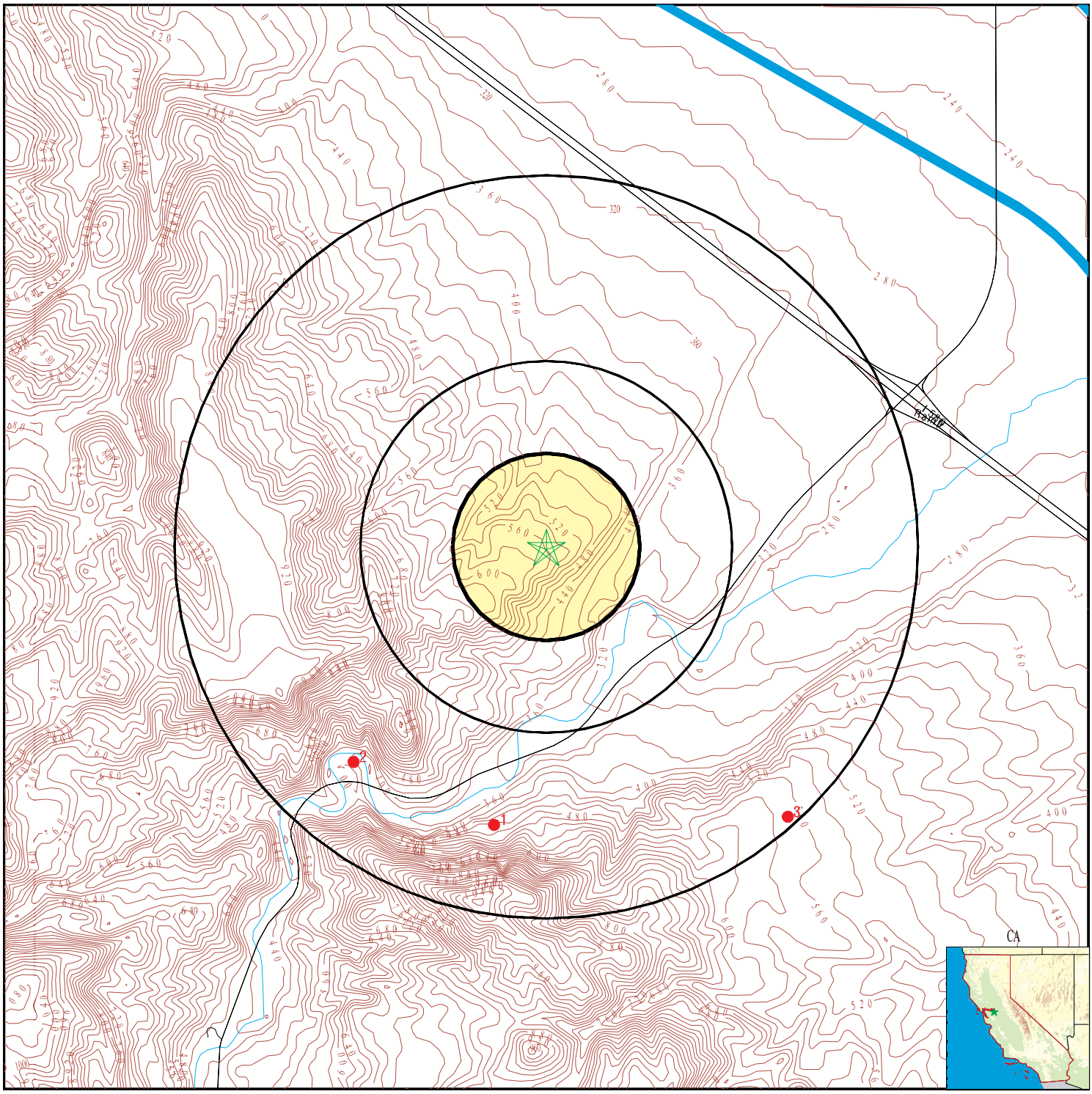
MAP ID	WELL ID	LOCATION FROM TP
1	CAOG80000201203	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	CAOG80000201216	1/2 - 1 Mile SW
3	CAOG80000201204	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 03404589.6r



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	Tracy Hills Site 24	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-040-09 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.6r
LAT/LONG:	37.6664 / 121.4749	DATE:	September 05, 2012 3:55 pm

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Map ID Direction Distance	Database	EDR ID Number

1
South
1/2 - 1 Mile

OIL_GAS **CAOG80000201203**

Districtnu:	6	Apinumber:	07700578
Activewell:	N	Well type:	DG
Wellsymbol:	DH	Confidenti:	Not Reported
Operatorna:	Chevron U.S.A. Inc.		
Wellnumber:	2	Leasename:	Moy
Blmwell:	Not Reported	Countyname:	San Joaquin
Fieldname:	Not Reported		
Areaname:	Not Reported		
Section :	24	Township:	3S
Range:	4E	Basemeridi:	MD
Elevation:	Not Reported		
Locationde:	Not Reported		
Latitude83:	37.655551		
Longitude8:	-121.477466		
Gissourcec:	HUD		
Comments:	Not Reported		
Operatorco:	C5640	Cacountyco:	077
Fieldcode:	000	Areacode:	00
Td:	4002		
Site id:	CAOG80000201203		

2
SW
1/2 - 1 Mile

OIL_GAS **CAOG80000201216**

Districtnu:	6	Apinumber:	07700577
Activewell:	N	Well type:	DG
Wellsymbol:	DH	Confidenti:	Not Reported
Operatorna:	Chevron U.S.A. Inc.		
Wellnumber:	1	Leasename:	Moy
Blmwell:	Not Reported	Countyname:	San Joaquin
Fieldname:	Not Reported		
Areaname:	Not Reported		
Section :	24	Township:	3S
Range:	4E	Basemeridi:	MD
Elevation:	Not Reported		
Locationde:	Not Reported		
Latitude83:	37.658011		
Longitude8:	-121.484356		
Gissourcec:	HUD		
Comments:	Not Reported		
Operatorco:	C5640	Cacountyco:	077
Fieldcode:	000	Areacode:	00
Td:	1122		
Site id:	CAOG80000201216		

3
SE
1/2 - 1 Mile

OIL_GAS **CAOG80000201204**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	6	Apinumber:	07720073
Activewell:	N	Well type:	DG
Wellsymbol:	DH	Confidenti:	Not Reported
Operatorna:	Horace Steele		
Wellnumber:	1	Leasename:	Tracy Core Hole
Blmwell:	Not Reported	Countyname:	San Joaquin
Fieldname:	Not Reported		
Areaname:	Not Reported		
Section :	19	Township:	3S
Range:	5E	Basemeridi:	MD
Elevation:	Not Reported		
Locationde:	Not Reported		
Latitude83:	37.65587		
Longitude8:	-121.463045		
Gissourcec:	HUD		
Comments:	Not Reported		
Operatorco:	S6000	Cacountyco:	077
Fieldcode:	000	Areacode:	00
Td:	660		
Site id:	CAOG80000201204		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95377	2	0

Federal EPA Radon Zone for SAN JOAQUIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.530 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

Chevron/LA

CSFM ID 0499
SIZE 18, 20
COMMODITY Crude Oil

For more information and exact location of **Chevron/LA** *pipelines and any other pipelines they may have in the area please call the following representative:*

Gerald McClellan (714) 228-1530

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

ConocoPhillips

CSFM ID	0941
SIZE	16
COMMODITY	Crude Oil

For more information and exact location of **ConocoPhillips** *pipelines and any other pipelines they may have in the area please call the following representative:*

Paul Bauer (562) 290-1541 #2206

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Tracy Hills Site 24
Tracy Hills Site 253-040-09
Tracy, CA 95377

Inquiry Number: 3403970.20
September 07, 2012

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

Tracy Hills Site 253-040-09
Tracy Hills Site 24
Tracy, CA 95377

RESEARCH SOURCE

Source 1:

San Joaquin county recorder
San Joaquin, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Deed
Title is vested in:	Angelo K Tsakopoulos
Title received from:	Sofia Tsakopoulos
Deed Dated	6/19/2003
Deed Recorded:	7/3/2003
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	na
Legal Description:	see exhibit
Legal Current Owner:	Angelo K Tsakopoulos
Parcel # / Property Identifier:	253-040-09
Comments:	see exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

EDR Environmental Lien and AUL Search

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

AULs: Found ☒ Not Found ☐

If found:

1st Party:	na
2nd Party:	na
Dated:	6/2/2012
Recorded:	7/20/2012
Book:	NA
Page:	na
Docket:	NA
Volume:	na
Instrument:	na
Comments:	see exhibit
Miscellaneous Comments:	na

Deed Exhibit 1

2

RECORDING REQUESTED BY

Placer Title Company

WHEN RECORDED MAIL TO:
Angelo K. Tsakopoulos
c/o 7700 College Town Drive
Suite 101
Sacramento, CA 95826

Escrow Number: 404-4517-PBSL

DOC # 2003-146894
07/03/2003 07:34A Fee:25.00
Page 1 of 7
Recorded in Official Records
County of San Joaquin
GARY W. FREEMAN
Assessor-Recorder-County Clerk
Paid by CENTRAL VALLEY TITLE CO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Documentary Transfer Tax: $0.00
() Computed on the consideration or value of property conveyed; OR
() Computed on the consideration or value less liens or encumbrances remaining at time of sale,
(X) is exempt from imposition of the Documentary Transfer Tax pursuant to Revenue and Taxation Code Section 11927(a), on transferring community, quasi-community, or quasi-marital property, assets between spouses, pursuant to a judgment, an order, or a written agreement between spouses in contemplation of any such judgment or order.

The Undersigned hereby declares
Signature of declaring grantor or grantee

INTERSPOUSAL TRANSFER GRANT DEED

(Excluded from reappraisal under California Constitution Article 13 A Section 1 et seq.)
This is an Interspousal Transfer and not a change in ownership under Section 63 of the Revenue and Taxation Code and Grantor(s) has(have) checked the applicable exclusion from reappraisal:

(x) A creation, transfer, or termination, solely between spouses, of any co-owner's interest.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Sofia Tsakopoulos, wife of the herein named grantee**

Hereby GRANT(s) to **Angelo K. Tsakopoulos, a married man, as his sole and separate property**

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTRN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS, VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

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ADDRESS **CITY, STATE AND ZIP**

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

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CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

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EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

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SS CITY, STATE AND ZIP

ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RFECORDS.

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

CITY, STATE AND ZIP

APN: 251-040-07 AND 08; 251-320-12; 251-070-01; 251-100-01; 251-130-01; 251-120-01, 02 AND 09; 251-050-07, 09 AND 13; 251-060-02, 04, 05 AND 06; 251-110-03, 04 AND 05; 253-020-02 AND 05; 253-040-07, 08, 09, 10 AND 11; 253-030-08, 12 AND 13

Sofia Tsakopoulos

Sofia Tsakopoulos

Dated: June 19, 2003

STATE OF CALIFORNIA)
COUNTY OF Sacramento)

On 6/26/03 before me, Kelle J. Philpott, Notary Public in and for said County and State, personally appeared

Sofia Tsakopoulos

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

KELLE J. PHILPOTT
COMM. # 1367726
NOTARY PUBLIC • CALIFORNIA
SACRAMENTO COUNTY
Comm. Exp. FEB. 2, 2007

Kelle J Philpott

Notary Public in and for said County and State

(Space above for official notarial area.)

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SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

ACTIVITY AND USE LIMITATIONS (AULS) EXHIBITS

3

Placer Title 404-9224

RECORDING REQUESTED, AND
WHEN RECORDED, RETURN TO:

SJCOG, INC.
555 E. Weber Avenue
Stockton, California 95202
Attention: President

Doc #: 2012-091625
07/20/2012 10:54:43 AM
Page: 1 of 37 Fee: $0
Kenneth W Blakemore
San Joaquin County Recorders
Paid By: SUNG PAPPAS & LAGMAN EXPRESS INC.

(space above this line reserved for Recorder's use)

R+T 11911 No consideration

GRANT DEED OF CONSERVATION EASEMENT
(Southern Preserve Easement Area 2)

THIS GRANT DEED OF CONSERVATION EASEMENT (the "Grant"), made as of July 2, 2012, is by and between Tsakopoulos Family Partnership, a California general partnership, and Angelo K. Tsakopoulos, a married man as his sole and separate property (collectively, "Grantor"), and SJCOG, INC., a California public benefit corporation ("Grantee").

RECITALS

A. Grantor is the fee simple owner of that certain real property located in San Joaquin County, California, that consists of approximately Five Thousand One Hundred Thirty-nine and 14/100 (5,139.14) acres, together with all appurtenances thereto including, without limitation, all water and water rights, but subject to those matters provided in Recital B below (the "Primary Property"). The Primary Property is described in Exhibit 1 attached hereto and incorporated herein by this reference.

B. Grantor owns all rights of surface entry over and upon the Primary Property related to the exploration or extraction of any and all oil, gas, mineral and hydrocarbon substances, except for any surface rights reserved by reason of the Corporation Grant Deed to Bertha G. Berger, Vera Grunauer, and Doris Powell as to all oil, gas, hydrocarbons and other minerals, recorded March 27, 1959 in Book 2160 at Page 308. Grantor owns a portion of the rights to oil, gas, mineral and hydrocarbon substances lying below the surface of the Primary Property, and such subsurface rights are subject to Paragraph 7 of this Grant.

C. The Primary Property possesses wildlife and habitat values, agricultural, open space and scenic values of great importance to Grantor, the people of San Joaquin County, and the people of the State of California.

D. Grantor intends, as owner of the Primary Property, to convey a conservation easement on a portion of the Primary Property consisting of approximately Three Hundred Sixteen and 80/100 (316.80) acres, as described in Exhibit 2 attached hereto and incorporated herein by this reference (the "Property"). A map of the Property identifying the improvements existing on the Property as of the date of this Grant Easement and various other natural features of the Property is attached hereto as Exhibit 3 and incorporated herein by reference (the "Property Map").

E. The Grantor intends that the Property be maintained in agricultural production by the maintenance of agricultural values thereof and that the open space and environmental values of the property be preserved by continuation of the agricultural and ranching uses that have proven historically compatible with such values.

F. The Property provides high quality habitat for species covered by the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (the "SJMSCP") whose preservation is highly important to Grantor, the people of San Joaquin County and the people of the State of California. Protection and preservation of the Property pursuant to the Preserve Management Plan will assure that the Property and its existing features will continue to be available for those activities that are set forth in this conservation easement, to preserve other natural habitat and to provide a significant public benefit by preserving open space against development pressure and scenic qualities.

G. The purpose of the conservation easement is to ensure that the Property will continue to be used for those permitted agricultural purposes as set forth herein and to preserve and enhance the natural areas located on the Property for the benefit and promotion of the afore-mentioned wildlife.

H. Grantor intends as the owner of the Primary Property to convey to Grantee the right to preserve and protect the agricultural, open-space and scenic values of the Property in perpetuity.

I. The State of California recognizes the public importance and validity of conservation easements by its enactment of Section 815 et seq. of the California Civil Code.

J. Grantee is a nonprofit corporation incorporated under the laws of the State of California, and, as a tax-exempt public charity described in Section 815.3 of the California Civil Code and Sections 501(c)(3) and 509(a)(1) of the Internal Revenue Code of 1986, as amended from time to time and together with any and all regulations promulgated thereunder (the "Code"), is organized to protect and conserve natural areas and ecologically significant land for scientific, charitable and educational purposes, and is a "qualified organization" within the provisions of Section 170(h) of the Code qualified to acquire and hold conservation easements, and is authorized to hold conservation easements pursuant to Section 815.3 of the California Civil Code.

K. To accomplish all of the aforementioned purposes, Grantor intends to convey to Grantee, and Grantee intends to obtain from Grantor, a conservation easement that restricts the uses which may be made of the Property and that grants rights to Grantor in order to preserve and protect the purposes of the conservation easement on the Property in perpetuity and specifically includes the agricultural uses as set forth herein.

AGREEMENTS

NOW THEREFORE, in consideration of the above and the mutual covenants, terms, conditions, and restrictions contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and pursuant to the laws of the State of California and in particular California Civil Code Section 815 et seq., Grantor hereby voluntarily grants and conveys to Grantee, and to Grantee's successors and assigns, and Grantee hereby accepts a conservation easement in gross in perpetuity in, on, over, and across the Property (the "Conservation Easement"), subject to the terms and conditions set forth herein, restricting forever the uses that may be made of the Property and granting to Grantee rights in the Property, and the parties agree as follows:

1. PURPOSES. The purposes of the Conservation Easement are (a) to enable that the Property will be retained in perpetuity in its natural, scenic, agricultural values, character use and utility (to the extent consistent with those agricultural activities that are in this Grant) and open space condition, and (b) to preserve, protect, identify, monitor, enhance and restore in perpetuity habitat for species covered by the SJMSCP on the Property. It is intended that the Conservation Easement shall foster agricultural practices on the Property in harmony with the protection and preservation purposes of the Conservation Easement on the Property.

2. PRESERVE MANAGEMENT PLAN. The parties hereto acknowledge that a Preserve Management Plan prepared by ICF International and dated October, 2011, and executed by the parties (the "Plan") has been prepared regarding the Property and its environs. The Plan sets forth specific rights of the Grantor and their successors and assigns with respect to the continued permitted uses and activities that may be conducted on the Property ("Permitted Uses") notwithstanding the Conservation Easement. The Plan also sets forth specific restrictions on the uses of the Property by the Grantor or their successors and assigns ("Prohibited Uses") as a part of the Conservation Easement. The Permitted Uses and Prohibited Uses set forth in the Plan are specifically incorporated into this Conservation Easement and shall constitute a part of this Conservation Easement that has been granted to Grantee by the Grantor. Grantor and Grantee acknowledge and agree that: (i) the Plan may be modified by mutual agreement of Grantor and Grantee (or their successors and assigns) without any need to modify or amend this Conservation Easement, and (ii) any such modification of the Plan, as it pertains to the Permitted Uses and/or Prohibited Uses shall be automatically incorporated into this Conservation Easement by reference.

3. GRANTEE'S RIGHTS. In order to ensure compliance with the Permitted Uses and Prohibited Uses, the rights and interests that are conveyed to Grantee by this Grant, also include, without limitation, the following (collectively, "Grantee's Rights"):

A. Preserve and Protect. Grantee may identify, preserve and protect in perpetuity, enhance and monitor (including the right to conduct evaluations of wetland quantity and quality and evaluations of habitat quantity and quality) in perpetuity the Property for compliance with the Permitted Uses and Prohibited Uses, including, without limitation, the natural, ecological, scenic and open space features and values of the Property, the water resources of the Property and the natural flora and fauna on the Property; provided, however, Grantee shall not be required to compensate Grantor for those activities of Grantor that maintain and support suitable habitat that are a part of normal and customary farming operations.

B. Wind Power Rights. All present and future development rights and wind power rights allocated, implied, reserved or inherent in the Property; such rights are hereby terminated and extinguished, and may not be used on or transferred to any portion of the Property.

C. Restriction of Use and Development. To restrict all uses and development of the Property and all development rights that are now or may hereafter be allocated to, implied, reserved or inherent in the Property, to the fullest extent reasonably necessary to protect the conservation values, as described in the Plan, including, but not limited to, preventing the use of any such development rights for the purpose of calculating permissible development or lot yield on any other Property except to the extent otherwise specifically provided in the Plan. Grantor understands and agrees that nothing in this Conservation Easement relieves Grantor of any obligation or restriction in relation to the development or use of the Easement Area/Property imposed by law, including, but not limited to, local land use restrictions.

D. Entry and Access Rights. Grantee and Grantee's employees and agents are hereby granted rights of access to enter upon the Property, using existing appurtenant easements and rights-of-way, if any, and may enter upon the Property at reasonable times in order to monitor compliance with and otherwise enforce the terms of the Conservation Easement, to study and make scientific observations of the natural elements and ecosystems of the Property, to determine whether Grantor's activities are in compliance with the terms of this Conservation Easement and to take all actions deemed necessary by Grantee to inspect, identify, preserve, protect, enhance, monitor and restore in perpetuity the habitat on the Property in accordance with the Permitted Uses and the Prohibited Uses. Except in cases where Grantee determines that immediate entry is required to prevent, terminate, or mitigate a violation of this Conservation Easement, Grantee shall give Grantor reasonable prior notice of such entry and shall not unreasonably interfere with Grantor's use and quiet enjoyment of the Property.

E. Enforcement. Grantee may prevent or enjoin any activity on, or use of, the Property that is inconsistent with the Permitted Uses, or a violation of the Prohibited Uses or

a failure of Grantor to allow Grantee to exercise its rights conveyed by this Grant and may enforce the restoration of such areas or features of the Property that may be damaged by any inconsistent activity or use, which constitutes a violation of the terms of this Conservation Easement. However, it is the intention of this easement not to limit Grantor's discretion to employ his choices of farm and ranch uses and management practice so long as those uses and practices are consistent with the purposes of this Easement and the Plan.

F. Signage. Grantee may install and maintain, at Grantee's sole cost and expense, a sign or other appropriate marker at a prominent location on the Property in order to indicate the participation of Grantee and of any of Grantee's public or private funding sources in the acquisition and maintenance of the Conservation Easement; provided, however, that the size, location, number, text and design of the signage shall be subject to the approval of Grantor, Grantee and any funding source, which approval shall not be unreasonably withheld, conditioned or delayed. The wording of the information shall be determined by Grantee, but shall currently indicate that the Property is privately owned and not open to the public. Grantee shall be responsible for the cost of directing and maintaining the sign or marker.

G. Grantee's Expense. Grantor and Grantee intend that this Grant shall allow Grantee to undertake Grantee's Rights at its sole cost and expense.

4. PERMITTED USES OF THE PROPERTY. Grantor and Grantee intend that this Grant shall confine the uses of the Property to those Permitted Uses identified in the Plan and no other uses shall be permitted or allowed.

5. PROHIBITED USES OF THE PROPERTY. Grantor and Grantee intend that this Grant shall prohibit any activity on or use of the Property that is identified as a Prohibited Use in the Plan. The following uses and activities by Grantor, Grantor's agents, and third parties, are expressly prohibited:

A. Unseasonal watering; use of fertilizers, pesticides, biocides, herbicides or other agricultural chemicals; weed abatement activities and incompatible fire protection activities, except as otherwise specifically permitted in the Plan.

B. Use of off-road vehicles and use of any other motorized vehicles except on existing roadways, except as otherwise specifically permitted in the Plan.

C. Conversion of the Property from grazing land to other agricultural uses or to other uses that are not compatible with preserving and protecting habitat for the species covered by the SJMSCP.

D. Recreational activities including, but not limited to, horseback riding, biking, hunting or fishing, except for personal, non-commercial, recreational activities of the Grantor, so long as such activities are consistent with the purposes of this Conservation

Easement and specifically provided for in the Plan.

E. Commercial, industrial, residential, or institutional uses, except as otherwise specifically permitted in the Plan.

F. Construction, reconstruction, erecting or placement of any building, billboard or sign, or any other structure or improvement of any kind, including, but not limited to, wind turbines or other devices which convert wind power into a useful form of energy and supporting infrastructure, solar panels and associated infrastructure, new utility structures or lines outside existing easements and new sewer systems, except as otherwise specifically permitted in the Plan (including, without limitation, the construction and placement of a water tank as described in the Plan.)

G. Depositing or accumulation of soil, trash, ashes, refuse, waste or bio-solids.

H. Planting, introduction or dispersal of non-native or exotic plant or animal species, provided that Grantor may undertake such activities with the prior written consent of Grantee.

I. Filling, dumping, excavating, draining, dredging, mining, drilling, removing or exploring for or extraction of minerals, loam, soil, sands, gravel, rock or other material on the surface of the Property or granting or authorizing surface entry for any of these purposes.

J. Altering the surface or general topography of the Property, including but not limited to any alterations to habitat, building roads or trails, paving or otherwise covering the Property with concrete, asphalt or any other impervious material except for (i) the access road construction, firebreaks, landslide repairs, and habitat management activities specified in the Plan, or (ii) except as otherwise expressly permitted in the Plan.

K. Removing, destroying, or cutting of trees, shrubs or other vegetation, except as otherwise specifically permitted in the Plan, or as required by law for (i) fire breaks, (ii) maintenance of existing foot trails or roads, or (iii) prevention or treatment of disease.

L. Manipulating, impounding or altering any natural water course, body of water or water circulation on the Property, and activities or uses detrimental to water quality, including but not limited to degradation or pollution of any surface or sub-surface waters, except as otherwise specifically permitted in the Plan.

M. Engaging in any use or activity that may violate, or may fail to comply with, relevant federal, State, or local laws, regulations, or policies applicable to Grantor, the Property, or the use or activity in question.

6. CURRENT PRACTICES AND CONDITIONS. Grantee acknowledges by acceptance of this Easement that Grantor's present usage of the Property as identified in the Plan is compatible with the purposes of this Easement. In order to establish the present condition of the Property protected values, Grantee may prepare an inventory of the Property's relevant features and conditions. Grantor and Grantee recognize that change in economic conditions, in agricultural technology, and accepted farm and ranch management practices, and in the situation of Grantors may result in the evolution of the agricultural uses of the Property, provided such uses are consistent with the purposes of the Easement.

7. RESERVED RIGHTS. Grantor reserves to themselves and to their personal representatives, heirs, successors and assigns, all rights accruing from its ownership of the Property, including the right to engage in or permit or invite others to engage in all uses of the Property that are not expressly prohibited herein and not inconsistent with the purpose of this Easement. Without limiting the generality of the foregoing, the following rights are expressly reserved; (a) all right, title, and interest in and to all tributary and non-tributary water, water rights, and related interest in, on, under, or appurtenant to the Property, provided that such water rights are used on the Property in the manner consistent with the purposes of this Easement; (b) all right, title, and interest in a portion of the subsurface oil, gas and minerals; provided that the manner of exploration for, and the extraction of any oil, gas, and minerals shall be only by a subsurface method, and shall not damage, impair, or endanger the protected values of the Property.

8. REMEDIES.

A. Grantee's Remedies. If Grantee determines that a violation of the terms of this Conservation Easement has occurred or is threatened, Grantee shall give written notice to Grantor of such violation and demand in writing the cure of such violation ("Notice of Violation"). Except where caused by third parties, Grantee shall demand corrective action sufficient to cure the violation and, where the violation involves injury to the Property resulting from any use or activity inconsistent with the Grant, to restore the portion of the Property so injured. If Grantor fails to cure the violation within thirty (30) days after receipt of a Notice of Violation from Grantee, or under circumstances where the violation cannot reasonably be cured within a thirty (30) day period, fails to begin curing such violation within the thirty (30) day period or fails to continue diligently to cure such violation until finally cured, Grantee shall have all remedies available at law or in equity to enforce the terms of this Grant, including, without limitation, the right to seek a temporary or permanent injunction with respect to such activity, to cause the restoration of that portion of the Property affected by such activity to the condition that existed prior to the undertaking of such prohibited activity, to pay monetary amounts which, if not paid, could result in extinguishment, modification, non-enforcement or impairment of the Conservation Easement, and/or to recover any damages arising from the violation. Grantee's rights under this Paragraph 8.A. apply equally to actual or threatened violations of the terms of this Grant. Grantor agrees, that in the event of a breach by Grantor, that Grantee's remedies at

law for any violation of the terms of this Grant are inadequate and that Grantee shall be entitled to the injunctive relief described in this Paragraph 8.A., both prohibitive and mandatory, in addition to such other relief to which Grantee may be entitled, including specific performance of the terms of this Grant, without the necessity of proving either actual damages or the inadequacy of otherwise available legal remedies. The remedies described in this Paragraph 8 shall be cumulative and shall be in addition to all remedies hereafter existing at law or in equity. Furthermore, the provisions of California Civil Code Section 815 et seq. are incorporated herein by this reference, and the Conservation Easement and this Grant shall include all of the rights and remedies set forth therein.

B. Costs of Enforcement. In any action, suit or other proceeding undertaken to enforce the provisions of this Grant, the prevailing party shall be entitled to recover from the non-prevailing party all reasonable costs and expenses, including, without limitation, attorneys' and experts' fees and costs, and if such prevailing party shall recover judgment in any action or proceeding, such costs and expenses shall be included as part of the judgment.

C. Emergency Enforcement. If circumstances require immediate action to prevent or mitigate significant damage or to prevent breach or extinguishment of the Conservation Easement, Grantee may pursue its remedies under this Paragraph 8 without giving prior notice to Grantor and without waiting for the cure period set forth in Paragraph 8.A. to expire; provided, however, Grantee will comply with any notice requirements as required by law for obtaining ex parte relief.

D. Discretion. Enforcement of the terms and provisions of this Grant shall be at the discretion of the applicable party, and the failure of a party to discover a violation or to take action under this Paragraph 8 shall not be deemed or construed to be a waiver of a party's rights hereunder with respect to such violation in the event of any subsequent breach. In no event shall any delay or omission by a party in exercising any right or remedy constitute an impairment of or a waiver of such right or remedy.

E. Acts Beyond Grantor's Control. Nothing contained in this Easement shall be construed to entitle Grantee to bring any action against Grantor for any entry to or change in the Property in result of causes beyond Grantor's control including, without limitation, fire, flood, storm and earth movement, or from any prudent action taken by Grantor under emergency conditions to prevent, abate, or mitigate significant entry to the property resulting from such causes.

9. ASSIGNMENT. Grantee may not assign the Conservation Easement created by this Grant without Grantor's consent, which shall not be unreasonably withheld, provided, that: (a) Grantee requires, as a condition of such transfer, that the Conservation Easement shall continue to be carried out following such transfer; (b) any assignment shall be made only to a local, state or federal agency and/or to an organization qualified at the time of transfer as an eligible done under Section 170(h)(3) of the Code; and (c) Grantee shall provide Grantor with

notice of the assignment, at the address last provided by Grantor to Grantee, within thirty (30) days of the effective date of the assignment. Grantee shall require the assignee to record the assignment in the county where the Property is located. The failure of Grantee to perform any act provided in this section shall not impair the validity of this Conservation Easement or limit its enforcement in any way.

10. RUNNING WITH THE LAND. The Conservation Easement created by this Grant is perpetual and shall encumber and run with the Property in perpetuity. Every provision of this Grant that applies to Grantor or Grantee shall also apply in perpetuity to and shall burden or benefit, as applicable, their respective agents, heirs, devisees, administrators, employees, personal representatives, lessees and assigns, and all other successors as their interests may appear. Grantor agrees that transfer by Grantor of any interest in the Property shall be in accordance with the terms of this Grant and subject to the Permitted Uses and Prohibited Uses as set forth in the Plan.

11. COMPLIANCE WITH APPLICABLE LAWS. Grantor hereby covenants and agrees with Grantee as follows in connection with Grantor's use and operation of the Property:

A. Grantor shall comply with all statutes, laws, and ordinances applicable to the Property which have been enacted or otherwise promulgated by any federal, state, county, municipal or other governmental or quasi-governmental agency or any court (whether legislative, administrative or judicial), or by any competent official of any of the foregoing (in each case, an "Applicable Law"), including, without limitation, those relating to pollution or the protection of health and safety or the environment.

B. Without placing any limitation on Grantor's general obligation to comply with all Applicable Laws, Grantor shall keep the Property free of contamination by any of the following (collectively, "Hazardous Materials"): wastes, materials, chemicals or other substances (whether in the form of liquids, solids or gases and whether or not airborne) which are ignitable, reactive, corrosive or radioactive, or which are deemed to be pollutants, contaminants or hazardous or toxic substances under or pursuant to, or which are to any extent regulated by or under the authority of any Applicable Law concerning such wastes, materials, chemicals or other substances (in each case, a "Hazardous Materials Law"), exceeding actionable levels under any of such Hazardous Materials Laws, including, without limitation, petroleum-based products and any material containing or producing any polychlorinated biphenyl, dioxin or asbestos (but excluding non-friable asbestos containing material), as well as any biocide, herbicide, insecticide or other agri-chemical; it being understood that such Applicable Laws include, without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. Section 9601 et seq.) ("CERCLA"); the Hazardous Materials Transportation Act (49 U.S.C. Section 6901 et seq.); the Hazardous Waste Control Law (Cal Health & Safety Code Section 25100 et seq.); the Hazardous Substance Account Act (Cal Health & Safety Code Section 25300 et seq.); and any rule, regulation or other promulgation adopted under any of the foregoing laws.

12. RESPONSIBILITY FOR OPERATIONS. Grantor shall have and retain all responsibility for, and shall bear all costs and liabilities of, the ownership, operation, upkeep and maintenance of the Property of any kind. Grantor shall pay before delinquency any and all tax assessment fees and charges levied by competent authority on the property or on this Easement, except for Grantee's Rights set forth in this Grant for which Grantee shall bear all costs of maintenance and institution. Without placing any limitation on the foregoing sentence, the parties agree as follows:

A. Grantee shall have no duty or responsibility for the operation or maintenance of the Property with the exception of Grantee's Rights, the monitoring of any hazardous conditions thereon, or the protection of Grantor, the public, or any other person or entity from any risks relating to the conditions on the Property, unless those conditions are caused or created by Grantee.

B. Grantor shall be solely responsible for obtaining any and all applicable governmental permits and approvals for any activity or use by Grantor, which is permitted by this Grant, and any such activity or use shall be undertaken in accordance with all Applicable Laws.

C. The parties do not intend this Grant or the Conservation Easement to be construed to create in or give to Grantee: (i) the obligations or liabilities of an "owner" or "operator," as those words are defined and used in CERCLA or any other Hazardous Materials Law; (ii) the obligations or liabilities of a person described in 42 U.S.C. Section 9607(a)(3); (iii) the obligations of a responsible person under any applicable Hazardous Materials Law; (iv) any obligation to investigate or remediate any Hazardous Materials associated with the Property; or (v) control over Grantor's ability to investigate, remove, remediate or otherwise clean up any Hazardous Materials associated with the Property in compliance with any Hazardous Materials Law.

13. INDEMNIFICATION.

A. BY GRANTOR. Notwithstanding any other provision herein to the contrary, Grantor shall indemnify, defend and hold harmless Grantee and Grantee's members, directors, officers, employees, agents and contractors and their successors and assigns (the "Indemnified Parties") from and against any costs, liabilities, penalties, damages, claims or expenses (including, without limitation, court costs and reasonable attorneys' and experts' fees and costs, whether incurred at the trial, appellate or administrative level, or in connection with any arbitration) (collectively "Damages") which the Indemnified Parties may suffer or incur as a result of or arising out of any of the following: (a) the activities of Grantor on the Property; (b) the inaccuracy of any representation or warranty made by Grantor; (c) the breach of any provision of this Conservation Easement by Grantor; (d) any injury to or the death of any person or physical damage to any property resulting from any act, omission, condition or other matter

related to or occurring on or about the Property, regardless of cause, except to the extent caused by the negligence or willful misconduct of any of the Indemnified Parties. Without limiting the foregoing, Grantor shall indemnify, defend and hold harmless the Indemnified Parties for any Damage relating to or arising out of any of the following:

1. Taxes. Any real property taxes, insurance, utilities or assessments that are levied against the Property or on the interests of Grantor created under this Grant, including, without limitation, those for which exemption cannot be obtained, or any other costs associated with the operation, upkeep and maintenance of the Property.

2. Hazardous Materials. Any Hazardous Material present, alleged to be present or otherwise connected in any way to the Property, whether before, on or after the date of this Grant.

B. BY GRANTEE. Notwithstanding any other provision herein to the contrary, Grantee shall indemnify, defend and hold harmless Grantor and Grantor's, employees, agents and contractors and their successors and assigns from and against any costs, liabilities, penalties, damages, claims or expenses (including, without limitation, court costs and reasonable attorneys' and experts' fees and costs, whether incurred at the trial, appellate or administrative level, or in connection with any arbitration) (collectively "Damages") which the Grantor may suffer or incur as a result of or arising out of any actions of the Grantee on the Property not in compliance with the Preservation Plan and / or negligent act not in compliance with performing the obligations under the Preservation Plan.

14. NOTICE; APPROVAL.

A. Notice for Entry. Where notice to Grantor of Grantee's entry upon the Property is required herein, Grantee shall notify any of the persons constituting Grantor or Grantor's authorized agents by telephone or in person, or by written notice in the manner described below, prior to such entry.

B. Other Notice. Except as provided herein, whenever express agreement or consent is required by this Grant, the initiating party shall give written notice, in the manner described herein, and detailed information to the other party. The receiving party shall review the proposed activity and notify the initiating party within forty-five (45) days after receipt of notice of any objections to such activity. Any objections by a party shall be based upon its opinion that the proposed activity is inconsistent with the terms of this Grant.

C. Written Notices. Any notice called for in this Grant shall be in writing and may be delivered (i) in person; (ii) by certified mail, return receipt requested, postage prepaid; (iii) by facsimile, with the original deposited with the United States Post office, postage prepaid on the same date as sent by facsimile; or (iv) by a reputable overnight courier that guarantees next day delivery and provides a receipt, and addressed as follows:

To Grantee:	SJCOG, INC. Attn: Executive Officer 555 East Weber Avenue Stockton, California 95202 Facsimile: (209) 468-1084
To Grantor:	Angelo K. Tsakopoulos The Tsakopouos Family Partnership 7700 College Town Drive, Suite 101 Sacramento, CA 95826
To CDFG:	Department of Fish and Game Region 3, Bay Delta 7329 Silverado Trail Napa, CA 94558 Attn: Regional Manager
With a copy to:	Department of Fish and Game Office of the General Counsel 1416 Ninth Street, 12th Floor Sacramento, CA 95814-2090 Attn: General Counsel

Any party listed above may, from time to time, by written notice to the other, designate a different address, which shall be substituted for the one above specified. Notice is deemed to be given upon receipt.

D. Subsequent Activities. Permission to carry out, or failure to object to, any proposed use or activity shall not constitute consent to any subsequent use or activity of the same or any different nature.

15. SEVERABILITY AND ENFORCEABILITY. The terms and purposes of this Grant are intended to be perpetual. If any provision or purpose of the Conservation Easement or this Grant or the application thereof to any person or circumstance is found to be invalid, the remainder of the provisions and purposes of this Grant, and the application of such provision or purpose to persons or circumstances other than those as to which it is found to be invalid, shall not be affected thereby.

16. TERMINATION; VALUATION.

A. Extinguishment. It is the intention of the parties that the Conservation Easement shall be carried out in perpetuity. If circumstances arise in the future that renders the purpose of this Conservation Easement impossible to be accomplished, this Conservation Easement can only be terminated or extinguished, whether in whole or in part, by judicial proceedings in a court of competent jurisdiction, and the amount of the compensation which the Grantee shall be entitled from any sale, exchange, involuntary conversion of all or a portion of the property subsequent to such termination or extinguishment, shall be determined in such judicial proceeding. Liberal construction is expressly required for purposes of effectuating the Conservation Easement in perpetuity.

B. Compensation; Stipulated Fair Market Value. Grantor and Grantee acknowledge and agree that this Grant gives rise to a property right in favor of Grantee, immediately vested in Grantee, which shall be determined by judicial proceedings unless otherwise agreed between the Grantor and Grantee.

C. Condemnation. The purposes of this Conservation Easement are presumed to be the best and most necessary public use as defined at California Code of Civil Procedure Section 1240.680, notwithstanding Code of Civil Procedure Sections 1240.690 and 1240.700. If all or part of the Property is taken in exercise of eminent domain by public, corporate, or other authority so as to abrogate the restrictions imposed by this Grant, Grantor and Grantee shall join in appropriate actions at the time of such taking to recover the full value of the taking and all incidental or direct damages resulting from the taking. All expenses incurred by Grantor and Grantee in such action shall be paid out of the recovered proceeds. The remaining proceeds shall be divided as the Grantor and Grantee may agree, provided then if they cannot agree then as determined by judicial proceedings consistent with the provisions of this Paragraph 16.

17. INTERPRETATION.

A. Liberal Construction. It is the intent of this Grant to preserve the condition of the Property and the purpose of the Conservation Easement protected herein. The provisions of this Grant shall be liberally construed to effectuate their purposes of preserving and protecting in perpetuity the purposes of the Conservation Easement described above, and allowing Grantor's use, including agricultural uses, and enjoyment of the Property to the extent consistent with the Plan.

B. Cumulative Remedies. No remedy or election given by any provision in this Grant shall be deemed exclusive unless so indicated, but it shall, wherever possible, be cumulative with all other remedies at law or in equity.

C. Ambiguities. The parties acknowledge that each party and its counsel have reviewed and revised this Grant and that no rule of construction that ambiguities are to be resolved against the drafting party shall be employed in the interpretation of this Grant. In the event of any conflict between the provisions of this Grant and the provisions of any use and zoning restrictions of the State of California, the county in which the Property is located, or any other governmental entity with jurisdiction, the more restrictive provisions shall apply.

D. Governing Law. This Grant shall be governed by, and interpreted in accordance with, the laws of the State of California.

E. Captions. The captions have been inserted solely for convenience of reference and are not part of this Grant and shall have no effect upon construction or interpretation.

18. SUBSEQUENT LIENS ON THE PROPERTY. No provision of this Grant should be construed as impairing the ability of Grantor to use the Property as collateral for subsequent borrowings, provided that any deed of trust, mortgage or other lien arising from such borrowings must, at all times, be subordinated to the Conservation Easement and this Grant by means of a written subordination agreement that shall be recorded in the Official Records of San Joaquin County and shall otherwise be in form and substance acceptable to Grantee. No such deed of trust, mortgage or other lien on the property shall impair this Conservation Easement as this Conservation Easement shall survive the exercise of any remedy for enforcement of such lien including, but not limited to, any sale in foreclosure or pursuant to a power of sale, and this Conservation Easement shall continue as a senior encumbrance on the Property. Any successor in interest of Grantor, by acceptance of a deed, lease or other document purporting to convey an interest in the Property, shall be deemed to have consented to, reaffirmed and agreed to be bound by all of the terms, covenants, restrictions and conditions of this Grant and the Conservation Easement.

19. MORTGAGEE PROTECTION: The exercise of any remedy for enforcement of this Conservation Easement by Grantee, including but not limited to any claim of lien for damages or other costs of enforcement, shall not defeat or render invalid the lien or deed of trust of any mortgagee or lender securing a loan made in good faith and for value as to the Primary Property or any part thereof.

20. ACCESS. Nothing contained in this Grant shall give or grant to the public a right to enter upon or use the Property or any portion thereof where no such right existed in the public immediately prior to the execution of this Grant. Grantor shall undertake all reasonable actions, including but not limited to the posting of "No Trespassing" signs, to prevent the unlawful entry and trespass by persons whose activities might diminish or impair the purposes of the Conservation Easement.

21. EXECUTORY LIMITATION. If Grantee shall cease to exist or to be a qualified

organization under Section 170(h) of the Code, or to be authorized to acquire in whole conservation Easements under California Law, then Grantees' rights and obligations under this Easement shall immediately be vested in the County of San Joaquin.

22. ENTIRE AGREEMENT. This Grant, together with the attached exhibits and schedules, and any documents incorporated herein by reference, constitutes the entire agreement of the parties with respect to the subject matter hereof, and supersedes all prior agreements and understandings of the parties.

23. AMENDMENTS. This Grant may be amended only by way of a written instrument signed by Grantor and Grantee. Any such amendment shall be consistent with the purposes of this Conservation Easement, and shall comply with Section 815 et seq. of the California Civil Code.

24. COUNTERPARTS. This Grant may be signed in one or more counterparts, all of which shall constitute one and the same instrument.

25. TERMINATION OF RIGHTS AND OBLIGATIONS. The party's rights and obligations under this Easement terminate on transfer of the party's interest in the Easement or Property, except that liability for acts or omissions occurring before transfer shall survive transfer.

26. WARRANTY. Grantor represents and warrants that Grantor is the owner of the Property.

(Signatures follow on next page.)

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: July 2, 2012

By: _____
Name: Steve Dinn
Title: TREASURER

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP, a California general partnership

Date: _____, 2012

By: _____
Name: _____
Title: _____

Date: _____, 2012

_____
ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: June 25 ,2012

By: _____
Name: _____
Title: _____

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP,
a California general partnership

Date: June 25 , 2012

By: _____
Name: Katina Tsakopoulos
Title: Managing General Partner

Date: _____, 2012

_____
ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: _____,2012

By: _____
Name: _____
Title: _____

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP, a California general partnership

Date: _____, 2012

By: _____
Name: _____
Title: _____

Date: June 22, ____, 2012

ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

State of California)
)
County of San Joaquin)

On July 2, 2012, before me, Rhonda L. Olmo, a Notary Public, personally appeared Steve Dial, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Rhonda L. Olmo

RHONDA L. OLMO
NOTARY PUBLIC - CALIFORNIA
COMMISSION # 1939198
SAN JOAQUIN COUNTY
My Comm. Exp. June 14, 2016

State of California)
)
County of San Diego)

On June 25, 2012 before me, Mary A Jones, a Notary Public, personally appeared Katina Tsakopoulos, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/she/they executed the same in ~~his~~/her/~~their~~ authorized capacity(~~ies~~), and that by ~~his~~/her/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Mary A Jones

OFFICIAL SEAL
MARY A. JONES
NOTARY PUBLIC-CALIFORNIA
COMM. NO. 1950406
SAN DIEGO COUNTY
MY COMM. EXP. SEPT. 1, 2015

State of California)
)
County of Sacramento)

On June 22, 2012, before me, Tawny Por, a Notary Public, personally appeared Angelo K. Tsakopoulos, who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

TAWNY POR
COMM. # 1936422
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
MY COMM. EXP. JUNE 10, 2015

_____

State of California)
)
County of _____)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

_____

EXHIBIT 1

LEGAL DESCRIPTION OF THE PRIMARY PROPERTY

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT 1

LEGAL DESCRIPTION OF THE PRIMARY PROPERTY

(see attached)

GRANTOR'S INITIALS: TG

EXHIBIT 1
LEGAL DESCRIPTION

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-040-07

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-040-08 AND PORTION APN 251-040-07

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS,

EXHIBIT 1

LEGAL DESCRIPTION continued

VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-040-07

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-320-12

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-070-01

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-070-01

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXHIBIT 1

LEGAL DESCRIPTION continued

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-100-01

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-130-01

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APNS 251-120-01 AND 251-120-09

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED

EXHIBIT 1

LEGAL DESCRIPTION continued

OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-120-02

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APNS 251-050-07 AND 251-050-09 AND 251-050-13

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW

EXHIBIT 1
LEGAL DESCRIPTION continued

A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 251-060-04 AND 251-060-06 AND PORTION OF 251-060-05 AND PORTION OF 251-060-02

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PORTION APNS 251-060-02 AND 251-060-05

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 251-110-03 AND 251-110-04 AND 251-110-05

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

EXHIBIT 1
LEGAL DESCRIPTION continued

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 253-020-02 AND 253-020-05

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 253-040-07 AND 253-040-08 AND 253-040-09 AND 253-040-10 AND 253-040-11

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

EXHIBIT 1

LEGAL DESCRIPTION continued

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

APNS 253-030-08 AND 253-030-12 AND 253-030-13

EXHIBIT 2

LEGAL DESCRIPTION OF THE PROPERTY

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT 2

LEGAL DESCRIPTION OF THE PROPERTY

(see attached)

GRANTOR'S INITIALS: KT

Exhibit 2

Southern Preserve Easement Area 2

Potential Slope Stabilization Area

All that real property situate in the County of San Joaquin, State of California, being a portion of Sections 12, 13 and 24, Township 3 South, Range 4 East, and Sections 18 and 19, Township 3 South, Range 5 East, M.D.M. and being more particularly described as follows:

Commencing at the Southeast corner of said Section 13, as shown on that certain Record of Survey, filed in the office of the County Record of San Joaquin County in Book 33 of Surveys, Page 57; thence from said Southeast corner, South 47°36'17" East, 282.97 feet to the Point of Beginning of the tract described herein; thence from said Point of Beginning, North 24°55'21" East, 584.76 feet; thence North 52°45'03" East, 351.21 feet; thence North 59°10'54" East, 321.51 feet; thence North 38°54'46" East, 414.80 feet; thence North 39°05'58" East, 369.49 feet; thence North 74°42'05" East, 233.47 feet; thence North 33°15'08" East, 152.01 feet; thence north 23°34'56" East, 297.88 feet; thence North 26°13'35" East, 245.35 feet; thence North 31°42'43" East, 169.52 feet; thence North 43°45'08" East, 540.42 feet; thence North 44°45'37" East, 572.00 feet; thence North 17°15'12" West, 277.55 feet; thence South 41°52'19" West, 400.10 feet; thence South 46°08'52" Wests, 723.66 feet; thence South 60°29'07" West, 270.53 feet; thence South 26°56'14" West, 214.58 feet; thence south 37°15'01" West, 908.10 feet; thence South 74°16'31" West, 128.43 feet; thence South 89°56'25" West, 294.09 feet; thence South 60°37'18" West, 184.17 feet; thence South 08°52'00" West, 260.92 feet; thence South 27°52'22" West, 113.97 feet; thence south 54°51'11" West, 139.57 feet; thence South 72°34'38" West, 163.53 feet; thence South 53°00'08" West, 257.96 feet; thence North 67°35'08" West, 91.49 feet; thence North 53°52'14" West, 918.37 feet; thence North 19°27'23" West, 85.89 feet; thence South 86°29'50" West, 46.95 feet; thence along the arc of a curve to the right, having a radius of 921.00 feet, the chord of which bears North 59°40'56" West, 1020.79 feet; thence North 26°02'50" West, 364.68 feet; thence South 59°38'46" West, 262.44 feet; thence North 28°16'13" West, 403.22 feet; thence North 37°55'13" West, 327.23 feet; thence North 41°09'03" West, 332.87 feet; thence North 44°09'02" West, 227.78 feet; thence North 38°01'06" West, 118.29 feet; thence North 22°07'14" West, 94.16 feet; thence North 13°23'41" West, 112.23 feet; thence North 00°47'05" West, 229.37 feet; thence North 05°22'22" East, 407.17 feet; thence North 09°49'42" East, 209.52 feet; thence North 03°22'32" East, 360.12 feet; thence North 05°28'26" West, 342.08 feet; thence North 07°39'38" West, 199.20 feet; thence North 18°35'04" West, 161.45 feet; thence North 25°16'54" West, 207.07 feet; thence North 34°16'35" West, 287.89 feet; thence North 34°24'10" West, 328.32 feet; thence North 28°05'28" West, 104.88 feet; thence North 10°41'12" West, 118.71 feet; thence North 15°51'30" East, 162.70 feet; thence North 72°57'58" West, 321.66 feet; thence North 78°35'43" West, 260.79 feet; thence North 72°29'57" West, 238.21 feet; thence North 57°32'34" West, 185.62 feet; thence South 08°43'24" East, 104.43 feet; thence South 24°06'34" East, 374.90 feet; thence South 48°58'24" East, 341.39 feet; thence South 08°24'56" East, 333.68 feet; thence South 00°00'56" East, 97.93 feet; thence South 03°24'43" West, 273.63 feet; thence South 01°35'12" West, 175.72 feet; thence South 03°16'38" East, 201.54 feet; thence South 00°35'29" West, 155.37 feet; thence South 01°45'45" East, 54.44 feet; thence South 23°55'43" East, 157.93 feet; thence South 28°13'05" East, 121.57 feet; thence South 22°24'37" East, 120.12 feet; thence South 17°51'47" East, 149.32 feet; thence South 12°01'13" East, 133.47 feet; thence South 00°00'56" East, 104.12 feet; thence South 20°11'26" West, 151.45 feet; thence South 10°43'25" West, 79.42 feet; thence South 07°37'30" West, 160.04 feet; thence South 13°00'46" West, 246.68 feet; thence South 15°22'23" West, 67.36 feet; thence South 41°10'53" West, 86.54 feet; thence South 38°39'24" West, 136.09 feet; thence South 46°25'14" West, 139.87 feet; thence South 48°12'35" West, 104.39 feet; thence South 17°44'51" East, 50.22 feet; thence South 35°38'54" East, 135.15 feet; thence South 35°38'29" East, 148.91 feet; thence South 35°14'56" East, 33.22 feet; thence South 09°09'34" West, 369.15 feet; thence South 17°13'31" East, 55.83 feet; thence South 06°16'56" East, 134.92 feet; thence South 16°17'03" East, 122.62 feet; thence South 02°59'19" East, 126.13 feet; thence South 16°35'09" East, 63.36 feet; thence South 15°37'37" East, 158.40 feet; thence South 09°50'24" East, 86.11 feet; thence South 03°44'55" East, 75.26 feet; thence South 01°08'10" East, 84.14 feet; thence South 42°16'46" East, 317.41 feet; thence South 45°37'55" East, 300.26 feet; thence South 48°04'09" East, 329.69 feet; thence South 43°59'53" East, 243.04 feet;

thence South 31°32'13" East, 73.91 feet; thence South 10°55'14" West, 488.24 feet; thence South 00°56'42" East, 48.79 feet; thence South 07°16'10" East, 302.52 feet; thence South 04°27'18" West, 237.12 feet; thence South 02°44'38" West, 307.31 feet; thence South 03°55'05" East, 163.20 feet; thence South 07°36'55" East, 224.99 feet; thence South 68°13'27" East, 200.55 feet; thence South 82°17'47" East, 220.74 feet; thence North 80°22'33" East, 346.11 feet; thence North 65°17'38" East, 278.52 feet; thence North 75°02'59" East, 230.63 feet; thence North 49°25'43" East, 137.20 feet; thence North 39°46'16" East, 116.34 feet; thence North 05°37'22" East, 107.78 feet; thence North 87°04'19" East, 473.44 feet; thence North 72°14'45" East, 210.63 feet; thence South 83°29'55" East, 282.80 feet; thence North 74°43'49" East, 458.08 feet; thence South 63°51'49" East, 957.51 feet to the Point of Beginning, containing 316.805 acres, more or less.

See Exhibit 3, sheet 5 of 5 attached hereto and made a part hereof.

End of Description

The Basis of Bearings for this description is identical with that certain Record of Survey, filed in the office of the County Record of San Joaquin County in Book 33 of Surveys, Page 57. Distances given are grid distances. To obtain ground distances, multiply the grid distance by 1.0000842.

This description has been prepared by me or under my direct supervision.

LICENSED LAND SURVEYOR
KEVIN A HEENEY
NO.5914
Exp.12-31-2012
STATE of CALIFORNIA

Kevin A. Heeney, PLS 5914

09/07/2011
Date

EXHIBIT 3

PROPERTY MAP

(see attached)

GRANTOR'S INITIALS: _____

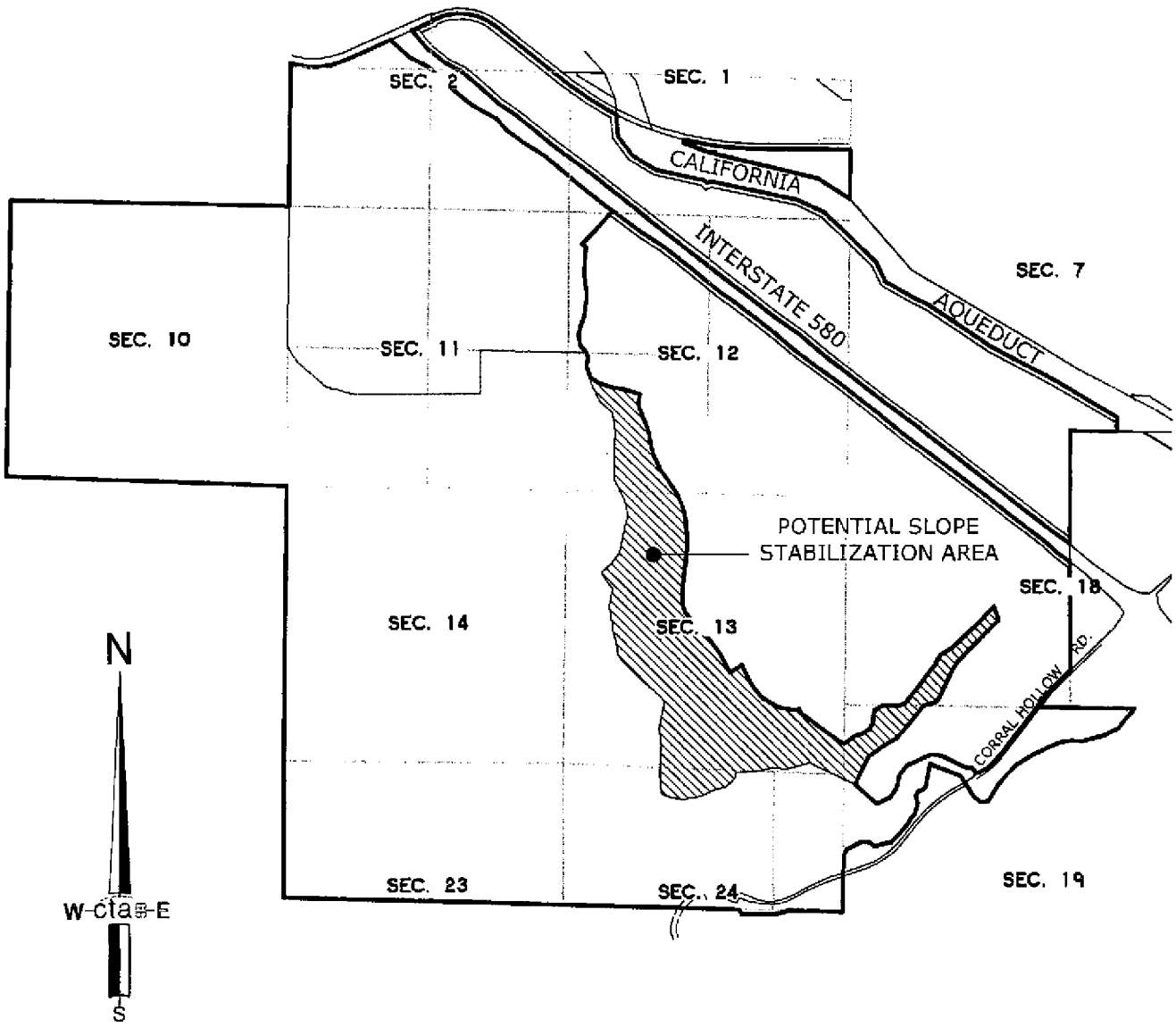
EXHIBIT 3

PROPERTY MAP

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT '3'



LICENSED LAND SURVEYOR
KEVIN A. HEENEY
NO. 5814
Exp. 12-31-2012
STATE of CALIFORNIA

DATE: 09/07/2011

Preserve Area Easements

0 1500' 3000' 6000'

SCALE: 1" = 3000'

cta Engineering & Surveying

Civil Engineering ▪ Land Surveying ▪ Land Planning

DATE: 09/07/2011	DRAWN BY: KAH	SHEET 5 OF 5
SCALE: 1"=3000'	JOB NO. 11-031-001	

Portions of Sections 1, 2, 10, 11, 12, 13, 14, 23 & 24 T. 3 S., R. 4 E. and Sections 18 & 19, T. 3 S., R. 5 E., M.D.M.

COUNTY OF SAN JOAQUIN STATE OF CALIFORNIA

MINUTE RESOLUTION
NUMBER 09-16

Whereas, the SJCOG, Inc. has accepted the staff report under authority of Minute Resolution No. 09-16 approved by the SJCOG, Inc. Board of Directors meeting on October 27, 2011.

Agenda Item #9.4A

Tracy 580 Business Park and South Property Dedications and Preserve Management Plan

It was moved/seconded (Johnston/Vogel) to 1) approve the conservation easement dedications and 2) approve the PMP for the Tracy 580 Business Park Preserve. Motion passed unanimously 9/0 by voice vote.

ROSIE C. VARGAS
Office Services Supervisor

Date: July 19, 2012

MISCELLANEOUS EXHIBITS

DOC # 2003-032227
02/12/2003 12:19P Fee:NC
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Gloria J. Schmidt
City Clerk

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AGREEMENT BETWEEN THE CITY OF TRACY AND ANGELO TSAKAPOULOS, VASSILIS CONSTANTAKOPOULOS, AND TSAKAPOULOS FAMILY PARTNERSHIP FOR DESIGN, CONSTRUCTION, OPERATION, MAINTENANCE, AND DECOMMISSIONING OF THE INTERIM WASTEWATER RECLAMATION FACILITY AND THE TIMING OF DESIGN AND CONSTRUCTION OF PERMANENT WASTEWATER RECLAMATION FACILITY

This Agreement is made by and between the CITY OF TRACY ("City"), a California municipal corporation, and Angelo K. Tsakopoulos, an individual, Vassilis Constantakopoulos, an individual, and Tsakapoulos Family Partnership, a California general partnership ("Operator").

PURPOSE OF AGREEMENT

The Purposes of this Agreement are to:

1. Outline the procedural steps, financial responsibility, and timing of the Interim Wastewater Reclamation Facility ("IWRF") including construction, operation, maintenance, and decommissioning, and all related changes required by either the City or the Regional Water Quality Control Board ("RWQCB").

2. Provide for processing services to be provided by the City or its consultants with said costs and expenses for review and oversight to be paid for by Operator.

3. Establish timing for the design and construction of the permanent Wastewater Reclamation Facility ("WRF").

4. Limit the time period during which the IWRF is in use.

RECITALS

A. The City and Operator recognize the need to design, finance, construct, operate, maintain, and decommission an IWRF for planned City growth, including phased development of Tracy Hills, pending construction of the WRF.

B. The geographical boundaries of Tracy Hills are generally depicted as the "Plan Area" on Exhibit "A-1", attached hereto, and more particularly described in the Tracy Hills Specific Plan ("Specific Plan") which was approved by the City Council on January 5, 1998, with revisions accepted by the City Council on October 20, 1998.

C. On March 20, 1998, the San Joaquin County Local Agency Formation Commission ("LAFCO") approved the annexation of the portion of Tracy Hills ("City Annexation Area") generally depicted as the "Development Area" on Exhibit A-2, attached hereto, and more particularly described in LAFCO Resolution 984. On June 16, 1998, the City Council annexed the Annexation Area.

D. On October 3, 2000, the City Council certified the EIR for the IWRF, the WRF and Storm Drainage Improvements, bearing State Clearing House Number 2000022002, as being adequate and in compliance with CEQA.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

1. Operator Responsibilities.

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a. Ownership and Maintenance. Operator shall own the IWRF and will at its own cost, design, construct, operate, maintain, and decommission (to the satisfaction of the RWQCB and the City) the IWRF on private property.

b. Design Documents. Prior to Operator's submittal of any tentative map, Operator will provide to the City a written summary of the procedural steps proposed to be taken in submitting IWRF design documents to the City for review and approval. Steps will include a report of waste discharge, site plan, grading plan, detailed improvement plans, and proposed phasing of construction. Design documents shall be in substantial conformance with the certified EIR for the IWRF and the Report of Waste Discharge, previously reviewed by the City, and attached to the EIR as an appendix.

c. Financial Responsibilities. Operator will be financially responsible for all design review, construction approval, inspection of construction of the IWRF, all directly related changes required by either the City or RWQCB, and all operation and maintenance costs, directly or indirectly related to the IWRF. Operator and City will enter into a service agreement (the "Service

Agreement") whereby Operator will agree to provide wastewater reclamation services utilizing the IWRF to residents and businesses within the Plan Area ("Users") and City will agree to assess and collect fees and charges from such Users for the cost of operation and maintenance of the IWRF, including, but not limited to, the costs of any insurance and decommissioning costs required by City pursuant to the Agreement ("O & M costs"). The Service Agreement will provide that the City will, after collection, remit such fees and charges to Operator. Notwithstanding the foregoing, City shall only be obligated to charge Users up to the maximum rates it charges other residents and businesses in the City for sewerage services, based upon the use. Nothing herein shall be deemed to relieve Operator from its obligation to provide service to a User once a connection to the IWRF has been made without prior approval by the City, provided, City agrees to implement its standard collection and shut-off procedures as against any User that is delinquent with respect to payment of sewerage fees. Nothing in this Agreement shall preclude City from submitting a bid to operate the IWRF if and when Operator solicits such bids.

d. Permits. Operator will obtain and maintain all necessary permits and approvals for the construction, operation, maintenance, and decommissioning of the IWRF. The City will cooperate in obtaining or issuing any permits in a timely fashion.

e. Mitigation. Operator agrees to mitigate the IWRF area and application area of the IWRF. The mitigation measures shall be as defined in the IWRF EIR.

f. Hold Harmless and Indemnification. Operator shall indemnify, defend and hold harmless City and its officers, officials, employees, and volunteers from and against any and all liability, loss, damage, expense, costs (including without limitation costs and fees of litigation) of every nature arising out of or in connection with Operator's construction, operation, maintenance, or decommissioning of the IWRF or its failure to comply with any of its obligations contained in this Agreement, except such loss or damage which was caused by the active negligence, sole negligence, or willful misconduct of the City. Operator shall reimburse City for any expenditures City incurs by reason of such matters.

g. Security.

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1. Insurance. Prior to issuance of a building permit for the IWRF, Operator will provide and maintain evidence of insurance in the form and amount set forth in Exhibit B to this Agreement. If the cost of pollution liability coverage exceeds $100,000 annually in the future, AKT and the City agree to renegotiate another form of security for pollution liability.

2. Cash or Letter of Credit. Operator will provide security for one year of operation and maintenance costs as well as decommissioning costs for the IWRF in the form of either cash or a letter of credit in a form acceptable to the City Attorney.

h. City and Consultants. Operator shall be responsible for all direct and indirect costs and expenses connected to the purposes of this Agreement including, but not limited to, payment to consultants hired by Operator or the City in its review capacity of the design, construction, operation, maintenance, or decommissioning of the IWRF. City will provide a scope of work and cost estimate for review by Operator for any Consultant to be retained by City prior to entering into such an agreement; however, City reserves the right to enter into such agreements notwithstanding Operator's comments and Operator will remain responsible for payments associated with such consultants. City will forward copies of bills received from consultants to AKT within 30 days of receipt.

i. Phasing of the IWRF. The IWRF may be constructed in up to four phases, each with capacity for approximately 1000 ECU's. Detailed improvement plans will be prepared for each phase. The permitted capacity, as adopted by the Regional Water Quality Control Board, is identified in millions of gallons per day (mgd). The capacity of any phase (in ECU's), as approved by the City, shall be evaluated when the phase reaches 50 percent of capacity based on actual flow measurement in mgd. The number of ECU's which may be served by any phase (the ECU phase capacity) shall be adjusted based on the actual average daily flow per ECU plus ten percent.

2. City Responsibilities.

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a. Permitting. The City retains permitting and approval authorities consistent with the terms of this Agreement for the IWRF. Nothing in this Agreement shall be construed as preliminary or final approval of any continuing land use or related decision. This Agreement specifically does not commit the City to any decisions or approvals not yet authorized by the City.

b. ECU Allocation. If a property owner seeking connection to the IWRF has demonstrated compliance with all applicable Municipal Code and City Council policy requirements, connection to the IWRF will be permitted after obtaining: i) Capacity Allocation Review Board approval of connection of equivalent consumer units (ECU's) to the WRF, and ii) evidence of contracted capacity in the IWRF from the Operator. If these conditions are satisfied, properties outside of the Tracy Hills Specific Plan will be permitted to connect to the IWRF. Specifically, the City shall not approve any Final Map for any Operator or non-Operator property without proof of financial participation in the WRF FIP and any WRF financing mechanism.

c. The City shall administer federal- and state-approved industrial pretreatment and source control programs.

3. Timing of IWRF and WRF.

a. Funding Plan for each phase of the IWRF. Prior to construction of each phase of the IWRF, the Operator will establish a Finance and Implementation Plan acceptable to the City by which the costs of operating, maintaining, and decommissioning that phase of the IWRF are paid by benefiting properties.

b. Prerequisites to IWRF Building Permits. Prior to issuance of a building permit for the IWRF, Operator shall adopt and City Council shall approve a Finance Implementation Plan ("FIP") for the construction of the WRF, acquisition and dedication of the WRF site, preparation of an EIR for the WRF, and, construction, operation, maintenance, and decommissioning of the IWRF. The FIP shall provide funding for:

1. Acquisition and dedication of the WRF site;
2. Preparation of an EIR for the WRF;
3. Decommissioning of the IWRF; and
4. Construction of the WRF.

c. Prior to the first connection to the IWRF, a funding mechanism for the WRF shall be established. For example, if the agreed-upon funding mechanism is a Community Facilities District, the assessment district must have been formed before any connection is made to the IWRF.

d. Occupancy Permit. The City will not conduct a final inspection or allow occupancy of any structure regardless of occupancy in accordance with section 109 of the 1998 California Building Code for any property served by the IWRF until the IWRF is operational.

e. The IWRF shall only be in operation until the WRF is operational.

f. Decommissioning. Decommissioning of the IWRF will commence when the WRF is operational and flows have been diverted, and be complete within two (2) years. Decommissioning shall be in accordance with the IWRF EIR mitigation measures.

g. Operation of IWRF. Operator will operate and maintain the IWRF until the WRF is operational and flows have been diverted. If the IWRF fails to comply with all material IWRF EIR mitigation measures or state agency approvals, the City will issue no additional building permits for Tracy Hills until the IWRF is brought into compliance.

h. IWRF Capacity. For the purposes of this Agreement, IWRF capacity shall be defined as 4000 ECU's for properties owned by the Operator.

4. Assignment. Operator shall have the right to sell, assign, or transfer its rights under this Agreement with the written consent of City, which consent shall not be unreasonably withheld. All such rights which are sold, assigned, or transferred shall run with the land and shall include all of the rights, duties, and obligations of this Agreement and Operator's obligations set forth above shall terminate upon transfer of the property to an assignee.

5. Breach. If Operator is in default or breach of its obligations under this Agreement (including compliance with state standards and EIR mitigation measures), the City shall give Operator ten days written notice of such default. If Operator does not commence to cure the default within ten days of such notice and continue to cure such default to completion, then the City shall have no further obligations under this Agreement, but Operator shall remain responsible for the funding, design, and construction of the WRF and operation, maintenance, and decommissioning of the IWRF. The City shall bill Operator for any payments or costs incurred.

6. Counterparts. This Agreement may be signed in counterparts and when signed by all parties hereto shall constitute a binding agreement on the parties.

7. Modifications. This Agreement may not be modified orally or in any manner other than by an agreement in writing signed by both parties.

8. Waivers. Waiver of a breach or default under this Agreement shall not constitute a continuing waiver or a waiver of a subsequent breach of the same or any other provision of this Agreement.

9. Severability. In the event a court of competent jurisdiction holds any term of this Agreement invalid, the Agreement shall be construed as not containing that term, and the remainder of this Agreement shall remain in full force and effect.

10. Jurisdiction and Venue. The interpretation, validity, and enforcement of the Agreement shall be governed by and construed under the laws of the State of California. Any suit, claim or legal proceeding of any kind related to this Agreement shall be filed and heard in a court of competent jurisdiction in the County of San Joaquin.

11. Third Party Beneficiary. Operator is a third party beneficiary of the City and any consultants retained to perform services pursuant to this Agreement.

12. Joint and several liability. Each of the entities that comprise the Operator shall be jointly and severally liable for Operator's obligations under this Agreement.

13. Notices. All notices to be given hereunder shall be in writing and may be served, either personally or by certified or registered mail, return receipt requested, postage prepaid, to persons and addresses set forth below or to any other address provided by one to the other from time to time in writing.

CITY: Director of Development & Engineering Services
City of Tracy
520 Tracy Boulevard
Tracy, CA 95376

OPERATOR: c/o AKT Developments
7700 College Town Drive
Suite 101
Sacramento, CA 95864

IN WITNESS WHEREOF the parties do hereby agree to the full performance of the terms set forth herein.

CITY OF TRACY:

By _____
Title: City Manager
Date 2/5/03

APPROVED AS TO FORM:

_____
Gabrielle Whelan
Assistant City Attorney

SIGNATURES MUST BE NOTARIZED

OPERATOR:

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_____
Angelo K. Tsakopoulos

Date: _____

_____
Vassilis Constantakopoulos

Date: _____

State of Illinois)
) SS
County of Cook)

On January 22, 2003, the foregoing instrument was acknowledged before me,

a notary public, by Vassilis Constantakopoulos,

proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

OFFICIAL SEAL
MARY ANN KOTIS
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 4-16-2004

Angelo K. Tsakopoulos

Date: _____

Vassilis Constantakopoulos

Date: _____

Tsakopoulos Family Partnership
A California General Partnership

By: _____
Eleni Tsakopoulos-Kounalakis,
managing partner

By: _____
Katina Tsakopoulos,
managing partner

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Sacramento } ss.

On 1/28/03 (Date), before me, JEAN PERRY (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),
personally appeared ELENI BAKOPOULOS-KOUNALAKIS (Name(s) of Signer(s))

☑ personally known to me
☐ proved to me on the basis of satisfactory evidence

JEAN PERRY
COMM. #1288236
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
My Comm. Expires July 18, 2004

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Sacramento } ss.

On 1/29/03 (Date), before me, JEAN PERRY (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),
personally appeared ANGELO K. BAKOPOULOS (Name(s) of Signer(s)),

☑ personally known to me
☐ proved to me on the basis of satisfactory evidence

JEAN PERRY
COMM. #1268236
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
My Comm. Expires July 18, 2004

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WITNESS my hand and official seal.

Place Notary Seal Above

Signature of Notary Public

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Capacity(ies) Claimed by Signer

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

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Signer Is Representing: _____

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_____
Angelo K. Tsakopoulos

Date: _____

_____
Vassilis Constantakopoulos

Date: _____

Tsakopoulos Family Partnership
A California General Partnership

By: _____
Eleni Tsakopoulos-Kounalakis,
managing partner

By: _____
Katina Tsakopoulos,
managing partner

ca:gw:agreements:des:aktiwrffin96.agr

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Sacramento } ss.

On 1/24/03 (Date), before me, JEAN PERRY (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),

personally appeared KATINA TSAKOPOULOS (Name(s) of Signer(s)),

☑ personally known to me
☐ proved to me on the basis of satisfactory evidence

JEAN PERRY
COMM. #1268236
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
My Comm. Expires July 18, 2004

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WITNESS my hand and official seal.

Place Notary Seal Above

Signature of Notary Public

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RIGHT THUMBPRINT OF SIGNER
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Signer Is Representing: _____

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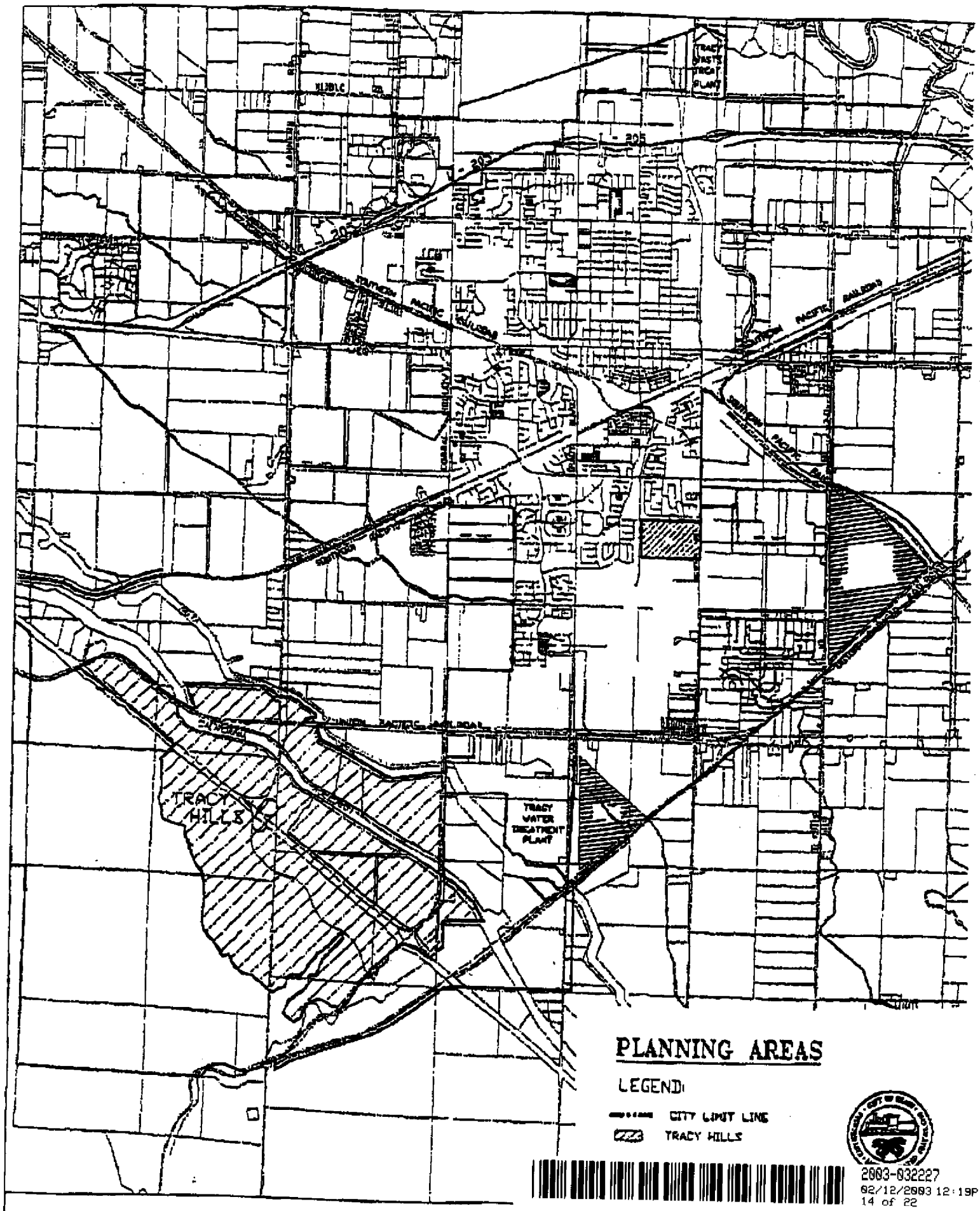

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EXHIBIT A1

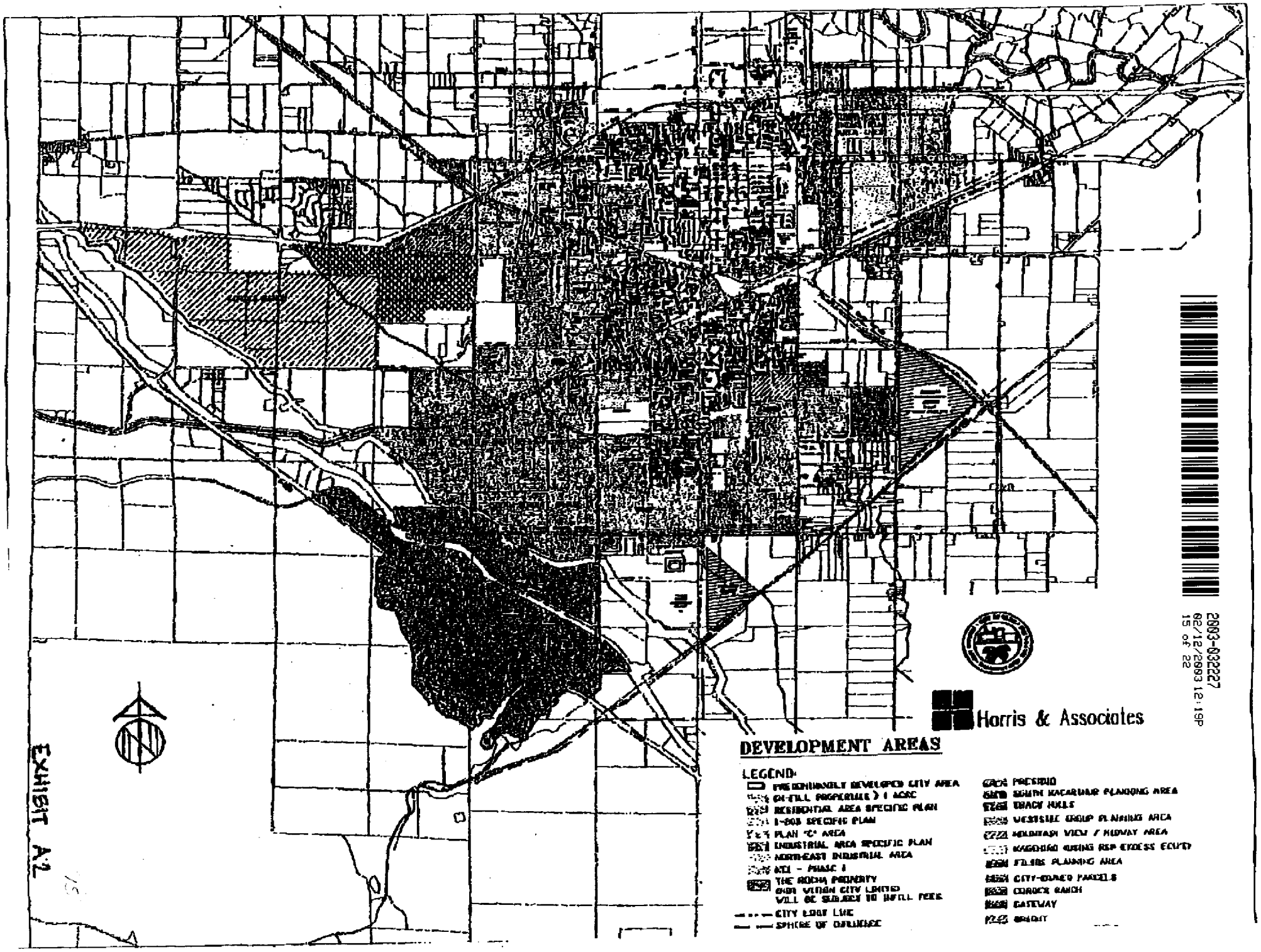

EXHIBIT A-2

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EXHIBIT B

INSURANCE REQUIREMENTS

Operator shall procure and maintain for the duration of the IWRF Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Operator, its agents, representatives, employees or subcontractors. With respect to Pollution Liability, coverage should be maintained for a minimum of five years after decommissioning of the IWRF. City shall be named as an "additional insured" on those policies.

Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. Insurance Services Office Commercial General Liability coverage (occurrence Form CG 0001).
2. Insurance Services Office Form (G0009 11 88 Owners and Contractors Protective Liability Coverage Form – Coverage for Operations of Designated Contractor). (See Appendix B for form language.)
3. Insurance Services Office Form Number CA 0001 covering Automobile Liability, Code 1 (any auto).
4. Pollution Liability.

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Minimum Limits of Insurance

Operator shall maintain limits no less than:

1. General Liability (Including operations products and completed operations.)	$6,000,000 per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability:	$1,000,000 per accident for bodily injury and property damage.
3. Pollution Liability:	$1,000,000 each occurrence/ $2,000,000 policy aggregate.

Deductibles and Self-Insurance Retentions

Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees and volunteers; or the Operator shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claims administration and defense expenses.

Other Insurance Provisions

The general liability, automobile liability policies, and Pollution Liabilities policies are to contain, or be endorsed to contain, the following provisions:

1. The City and Operator, and their respective officers, officials, employees, and volunteers are to be covered as additional insureds with respect to liability arising out of: a) automobiles owned, leased, hired or borrowed by or on behalf of the contractor; b) work or operations performed by or on behalf of Operator pursuant to the Agreement including materials, parts or equipment furnished in connection with such work or operations; c) run-off or other damage to neighboring properties; or d) the failure of the IWRF causing damages to property owners served by it. General liability coverage can be provided in the form of an endorsement to Operator's insurance, or as a separate owner's policy.
2. For any claims related to this project, Operator's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees, or volunteers shall be excess of Operator's insurance and shall not contribute with it.
3. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City.
4. Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under Subdivision (b) of Section 2782 of the Civil Code.

Acceptability of Insurers

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Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII.

Verification of Coverage

Operator shall furnish the City with original certificates and amendatory endorsements effecting coverage required by this clause. The endorsements should be on forms provided by the City or on other than the City's forms, provided those endorsements or policies conform to the requirements. All certificates and endorsements are to be received and approved by the City before work commences. The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements effecting the coverage required by these specifications at any time.

Contractors and Subcontractors

Operator shall include all contractors and subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each contractor and subcontractor. All coverages for contractors and subcontractors shall be subject to all of the requirements stated herein.

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RECITALS

A. The City and Operator recognize the need to design, finance, construct, operate, maintain, and decommission an IWRF for planned City growth, including phased development of Tracy Hills, pending construction of the WRF.

B. The geographical boundaries of Tracy Hills are generally depicted as the "Plan Area" on Exhibit "A-1", attached hereto, and more particularly described in the Tracy Hills Specific Plan ("Specific Plan") which was approved by the City Council on January 5, 1998, with revisions accepted by the City Council on October 20, 1998.

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19 of 22

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a. Ownership and Maintenance. Operator shall own the IWRF and will at its own cost, design, construct, operate, maintain, and decommission (to the satisfaction of the RWQCB and the City) the IWRF on private property.

b. Design Documents. Prior to Operator's submittal of any tentative map, Operator will provide to the City a written summary of the procedural steps proposed to be taken in submitting IWRF design documents to the City for review and approval. Steps will include a report of waste discharge, site plan, grading plan, detailed improvement plans, and proposed phasing of construction. Design documents shall be in substantial conformance with the certified EIR for the IWRF and the Report of Waste Discharge, previously reviewed by the City, and attached to the EIR as an appendix.

c. Financial Responsibilities. Operator will be financially responsible for all design review, construction approval, inspection of construction of the IWRF, all directly related changes required by either the City or RWQCB,

RECITALS

A. The City and Operator recognize the need to design, finance, construct, operate, maintain, and decommission an IWRF for planned City growth, including phased development of Tracy Hills, pending construction of the WRF.

B. The geographical boundaries of Tracy Hills are generally depicted as the "Plan Area" on Exhibit "A-1", attached hereto, and more particularly described in the Tracy Hills Specific Plan ("Specific Plan") which was approved by the City Council on January 5, 1998, with revisions accepted by the City Council on October 20, 1998.

C. On March 20, 1998, the San Joaquin County Local Agency Formation Commission ("LAFCO") approved the annexation of the portion of Tracy Hills ("City Annexation Area") generally depicted as the Tracy Hills "Development Area" on Exhibit A-2, attached hereto, and more particularly described in LAFCO Resolution 984. On June 16, 1998, the City Council annexed the Annexation Area. KT

D. On October 3, 2000, the City Council certified the EIR for the IWRF, the WRF and Storm Drainage Improvements, bearing State Clearing House Number 2000022002, as being adequate and in compliance with CEQA.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

1. Operator Responsibilities.

a. Ownership and Maintenance. Operator shall own the IWRF and will at its own cost, design, construct, operate, maintain, and decommission (to the satisfaction of the RWQCB and the City) the IWRF on private property.

b. Design Documents. Prior to Operator's submittal of any tentative map, Operator will provide to the City a written summary of the procedural steps proposed to be taken in submitting IWRF design documents to the City for review and approval. Steps will include a report of waste discharge, site plan, grading plan, detailed improvement plans, and proposed phasing of construction. Design documents shall be in substantial conformance with the certified EIR for the IWRF and the Report of Waste Discharge, previously reviewed by the City, and attached to the EIR as an appendix.

c. Financial Responsibilities. Operator will be financially responsible for all design review, construction approval, inspection of construction of the IWRF, all directly related changes required by either the City or RWQCB,

RECITALS

A. The City and Operator recognize the need to design, finance, construct, operate, maintain, and decommission an IWRF for planned City growth, including phased development of Tracy Hills, pending construction of the WRF.

B. The geographical boundaries of Tracy Hills are generally depicted as the "Plan Area" on Exhibit "A-1", attached hereto, and more particularly described in the Tracy Hills Specific Plan ("Specific Plan") which was approved by the City Council on January 5, 1998, with revisions accepted by the City Council on October 20, 1998.

C. On March 20, 1998, the San Joaquin County Local Agency Formation Commission ("LAFCO") approved the annexation of the portion of Tracy Hills ("City Annexation Area") generally depicted as the Tracy Hills "Development Area" on Exhibit A-2, attached hereto, and more particularly described in LAFCO Resolution 984. On June 16, 1998, the City Council annexed the Annexation Area.

D. On October 3, 2000, the City Council certified the EIR for the IWRF, the WRF and Storm Drainage Improvements, bearing State Clearing House Number 2000022002, as being adequate and in compliance with CEQA.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

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1. Operator Responsibilities.

a. Ownership and Maintenance. Operator shall own the IWRF and will at its own cost, design, construct, operate, maintain, and decommission (to the satisfaction of the RWQCB and the City) the IWRF on private property.

b. Design Documents. Prior to Operator's submittal of any tentative map, Operator will provide to the City a written summary of the procedural steps proposed to be taken in submitting IWRF design documents to the City for review and approval. Steps will include a report of waste discharge, site plan, grading plan, detailed improvement plans, and proposed phasing of construction. Design documents shall be in substantial conformance with the certified EIR for the IWRF and the Report of Waste Discharge, previously reviewed by the City, and attached to the EIR as an appendix.

c. Financial Responsibilities. Operator will be financially responsible for all design review, construction approval, inspection of construction of the IWRF, all directly related changes required by either the City or RWQCB,

APPENDIX D

Site Photographs

Photograph 1. West facing photograph taken along the northern property line. Multiple rolls of barbed wire are located along the property line.

Photograph 2. Southwest facing photograph taken from the northeastern corner of the subject site.

Photograph 3. Northeast facing photograph taken from the southwestern portion of the subject site. The parcel drops of steeply on the right side of the photograph, on the southeastern portion of the subject site.

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "M"
APN - 253-040-08
TRACY, CALIFORNIA

by

Haley & Aldrich, Inc.
Walnut Creek, California

for

Integral Communities
Danville, California

File No. 39202-000
October 2012

HALEY & ALDRICH

Haley & Aldrich, Inc.
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Suite 309
Walnut Creek, CA 94596

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Fax: 925.979.1456
HaleyAldrich.com

12 October 2012
File No. 39202-000

Integral Communities
675 Hartz Avenue, Suite 202
Danville, California 94526

Attention: Mr. Glenn Brown, P.E.

Subject: ASTM Phase I Environmental Site Assessment
Tracy Hills Site "M"
APN – 253-040-08
Tracy, California

Dear Mr. Brown:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property, which is located approximately 1 mile southwest of Interstate 580 and approximately ½ mile northwest of Corral Hollow Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012. As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in Section 1.1 of this report.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

Enclosures

G:\39202_Tracy Hills Phase I ESAs\Integral Communities Tracy Hills\Reports\M\2012-1012-HAI-Tracy Hills Site M Phase I ESA-F.docx

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
TRACY HILLS SITE "M"
APN – 253-040-08
TRACY, CALIFORNIA

By

Haley & Aldrich, Inc.
Walnut Creek, California

The undersigned declare the following:

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

David Schlotterbeck, REA
Senior Environmental Scientist

James Schwartz, PG
Client Leader

for

Integral Communities
Danville, California

File No. 39202-000

HALEY & ALDRICH

EXECUTIVE SUMMARY

Haley & Aldrich has performed a Phase I environmental site assessment (Phase I assessment) on the property identified by APN 253-040-08, located approximately 1 mile southwest of Interstate 580 and approximately ½ mile northwest of Corral Hollow Road in Tracy, California (herein referred to as the "subject site").

The subject site consists of a single parcel (253-040-08) of land totaling approximately 7.29 acres. The subject site is currently vacant and undeveloped and is used for livestock grazing. According to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years.

An Activity Use Limitation (AUL) for the Southern Preserve Easement Area 2 is detailed in the Grant Deed of Conservation Easement, which is included in EDR's Environmental LienSearch™ Report (Appendix C).

The objective of a Phase I assessment is to identify known and suspect recognized environmental conditions (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the American Society of Testing and Materials (ASTM) E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed no evidence of RECs in connection with the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

***DE MINIMIS* CONDITIONS**

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified no RECs associated with the subject site. Haley & Aldrich recommends no further environmental investigation at the subject site.

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FIGURES
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APPENDIX D – Site Photographs

LIST OF FIGURES

Figure No.	Title
1	Project Locus
2	Site Plan

1 INTRODUCTION

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) conducted at the above-referenced property identified as assessor's parcel number (APN) 253-040-08, located approximately 1 mile southwest of Interstate 580 (I-580) and approximately ½ mile northwest of Corral Hollow Road in Tracy, California (herein referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to Integral Communities dated 9 August 2012 ("Agreement") as authorized by Integral Communities on 13 August 2012 (Appendix A). As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations…"

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in Section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The subject site is located in Tracy, California, approximately 1 mile southwest of Interstate 580 and approximately ½ mile northwest of Corral Hollow Road (Figure 1). According to the San Joaquin County Assessor's Office, the subject site occupies 7.29 acres of land on APN 253-040-08 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development. The assessor's office has not issued a physical address for this property. The subject site is bounded to the north, south, east, and west by undeveloped pasture and/or grazing land (Figure 2).

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.

2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.

3. Reviewed state environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.

4. Reviewed the following sources of historical use information: aerial photographs and topographic maps.

5. Contacted state and local agencies regarding the subject site and surrounding properties and structures.

6. Interviewed the Key Site Manager.

7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

1.5.2 Data Gaps

Data gaps were not identified during the performance of this Phase I assessment aside from the unavailability of a completed User Responsibilities Questionnaire. However, a verbal interview of an authorized User representative (see Section 6) indicated that the User is not aware of any environmental conditions or historical activities at the subject site. Given the other available information and data for the site and User's verbal response to User Questionnaire issues, the lack of a User Responsibilities Questionnaire does not present a significant data gap. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 13 August 2012 between Integral Communities and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the conditions and restrictions contained in the Agreement. The observations and conclusions

described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Integral Communities in connection with establishing current environmental conditions at the subject site, prior to Integral Communities potentially acquiring the subject site. There are no intended beneficiaries other than Integral Communities. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Integral Communities for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Integral Communities and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Integral Communities and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Integral Communities, for a purpose other than establishing current environmental conditions at the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Integral Communities and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

According to the San Joaquin County Assessor's Office, the owner of the subject site is listed as Angelo K. Tsakopoulos, in care of AKT Development.

2.1.2 Name of Site Operator

Not applicable.

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map reviewed during this Phase I assessment for the subject site is the Tracy, CA Quadrangle, dated 1981 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Joaquin County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of APN 253-040-08 and totals 7.29 acres of land. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.
- The area in the vicinity of the subject site is generally characterized as rural residential, agriculture, and livestock grazing.
- The subject site is bounded to the north, south, east, and west by undeveloped pasture and/or grazing land.

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment; therefore, subject site geology and hydrology is described on the basis of readily available public information, and/or based upon our experience and understanding of subsurface conditions in the subject area.

2.3.1 Topography

Topographically, the subject site slopes gradually towards the east with elevations ranging from approximately 580 feet on the western portion of the subject site to approximately 520 feet on the eastern portion of the subject site.

2.3.2 Geology

The subject site is located in southwestern Tracy, near the northwestern edge of the San Joaquin Valley. Holocene alluvial fan and fluvial deposits eroded and dissected by streams draining from the nearby Coast Range Hills to the west and northwest underlie the area. Surficial soils in the region are mapped by the U.S. Department of Agriculture as Capay-Stomar-Zacharias, moderately well drained and moderately fine textured with gravel forming on alluvial fans, interfan basins, and stream terraces.

Locally, the underlying alluvium may generally consist of weakly consolidated and irregularly interbedded sand, silt, and clay deposits. These surface strata may show variable lateral and vertical continuity and extent. According to groundwater and surface water monitoring reports prepared by the San Joaquin County Department of Public Works – Solid Waste Division for the former Corral Hollow Sanitary Landfill located approximately ¾ mile east of the subject site, surface soils are typically sands and gravels to a depth of about 70 feet, underlain by low permeability silts and clays to 150 feet. Sands and gravels predominate to a depth of approximately 430 feet. Highly impermeable sandy clays are present at 430 feet (San Joaquin County Department of Public Works, 2010).

2.3.3 Hydrology

According to information obtained through the review of documents on the California State Water Resources Control Board – GeoTracker website (http://geotracker.waterboards.ca.gov), and prepared for investigations completed in the vicinity of the subject site, shallow aquifers contained in the alluvium occur in the immediate vicinity of the subject site and groundwater may occur within the upper 10 to 20 feet below ground surface (bgs). According to a 2010 groundwater monitoring report prepared for the former Corral Hollow Landfill located approximately ¾ mile east of the subject site, a deep aquifer is found at a depth from approximately 300 to 350 feet bgs and flows to the northeast. A shallow aquifer was encountered beneath the northeast and east sides of the landfill property and was not encountered to the west of the landfill. The shallow aquifer is perched on the Corcoran Formation, which rises from the northeast. The depth to the shallow aquifer is was between 12 and 65 feet bgs. The Corcoran Formation and the associated shallow aquifer are not found beneath the southwest side of the landfill. Groundwater flows in the shallow aquifer to the southwest (San Joaquin County Department of Public Works, 2010).

According to the Environmental Data Resource (EDR) Database Report, the subject site is not located within a 100- or 500-year flood zone. Additionally, there are no public water supply wells within a 1-mile radius of the subject site.

3 PREVIOUS REPORTS

Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports for the subject site.

4 SITE HISTORY

4.1 Past Usage of the Subject Site

Haley & Aldrich assessed past usage of the subject site through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the subject site.

In the reviewed 1949 through 1998 aerial photographs, it appears that the subject site was vacant and undeveloped. No structures or tanks were observed in the aerial photographs.

There appear to be no structures, tanks, or wells depicted on the reviewed 1916 through 1981 topographic maps. An unimproved road is depicted on the subject site on the 1968 and 1981 topographic maps.

There were no structures, tanks, areas of discoloration, or other features indicative of the use, storage, and/or disposal of hazardous materials observed on the subject site in the review of the available historical aerial photographs and topographic maps.

Copies of the aerial photographs and topographic maps are included in Appendix B.

4.2 Past Usage of Adjoining Properties

Haley & Aldrich assessed past usage of the adjoining properties through a review of aerial photographs dated 1949, 1957, 1968, 1974, 1982, 1993, and 1998; and historical topographic maps dated 1916, 1922, 1947, 1954, 1968, and 1981. According to EDR, there is no Sanborn Fire Insurance Map coverage for the adjoining properties.

In the reviewed 1949 through 1998 aerial photographs, it appears that the adjoining properties were undeveloped. I-580, approximately 1 mile east of the subject site, was first observed in the 1968 aerial photograph.

There appear to be no structures, tanks, or wells depicted on the adjoining properties in the reviewed 1916 through 1981 topographic maps. Corral Hollow Road was first depicted in the 1922 topographic map and I-580 was first depicted on the 1968 topographic map.

Copies of the aerial photographs and topographic maps are included in Appendix B.

5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	0
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	1
RCRA Generators	Site & Adjoining	No	0
RCRA –Non Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
US Brownfield	0.5 mile	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites ENVIROSTOR	0.5 mile	No	1
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State FID Underground Storage Tank	Site & Adjoining	No	0
SWEEPS Underground Storage Tank	Site & Adjoining	No	0
Historical UST Registrations (HIST UST)	Site & Adjoining	No	0
HAZNET	Site Only	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (WMUDS/SWAT)	0.5 mile	No	3
State and Tribal Leaking Storage Tanks (LUST)	0.5 mile	No	0
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State Spills, Leaks, Investigation and Cleanup (SLIC)	0.5 mile	No	1

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Facilities within Search Distance
Recycling Facilities in California (SWRCY)	0.25 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	0
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State No Further Action Determination (NFA)	0.25 mile	No	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	No	0
State – School Property Evaluation Program (SCH)	0.25 mile	No	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	No	0
HIST CAL-SITES	1 mile	No	0
Consent	1 mile	No	0
RESPONSE	1 mile	No	0
HAZNET	Site only	No	0
EMI	Site Only	No	0
Notify 65	1 mile	No	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and facilities adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. There are no Orphan sites listed for the subject site or facilities adjoining the subject site. The complete environmental database report is provided in Appendix C.

5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted NPL is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to

have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **FINDS:** This Facility Registry System points to other sources such as permit compliance, emissions tracking, and enforcement docket cases which are listed for the site.

7. **HAZNET:** This is a list of hazardous waste manifests kept by the California Environmental Protection Agency (Cal EPA).

8. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

9. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

10. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

11. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.

12. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the Department of Toxic Substance Control (DTSC).

13. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

14. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the Regional Water Quality Control Boards (RWQCBs)

and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

15. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintain lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.

16. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

17. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

18. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

19. **Other State Hazardous Waste Sites and Releases:** In California, the Cal/EPA including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
    - **AST** – A list of registered aboveground storage tanks from the RWQCB.
    - **AWP** – The Annual Workplan Sites list, formerly the Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
    - **CA FID UST** – Facility Inventory database contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. This has not been updated since 1998.
    - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also

referred to as SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **ENVIROSTOR** – The DTSC database identifies sites that have known contamination or for which there may be reason to investigate further. It consists of NPL, state response, voluntary cleanup and school sites.
- **HIST UST** – Hazardous Substance Storage Container database is a historical listing of UST sites.
- **LUST** – GeoTracker's Leaking Underground Fuel Tank Report. LUST records contain an inventory of reported leaking underground storage tank incidents. This list was last updated on 12/19/2011.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **HIST CAL-SITES** – Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. It has been replaced by ENVIROSTOR.
- **DRY CLEANERS** – The source of this list is the DTSC.
- **NFA** - No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF** - Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH** - School Property Evaluation Program (SCH) sites are proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE** - Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

- **SWEEPS UST** – This underground storage tank listing was maintained only in the 1980s.
- **UST** – Active UST facilities list is gathered from local regulatory agencies. This list was last updated on 6/21/2012.

5.1.2 Detailed Description of Relevant Subject Site Listings

The subject site is not listed in any of the reported environmental databases.

5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

As previously indicated, the database search identified a number of facilities on the database within the minimum search radii. However, it is Haley & Aldrich's opinion that based on the depth to groundwater, case status, distance and/or hydrgeologic gradient of some of the facilities relative to the subject site; it is Haley & Aldrich's opinion that the listed facilities are not an environmental concern to the subject site. Refer to the database report in Appendix C for complete listings.

Corral Hollow II Landfill, Corral Hollow Road & I-580 (Map ID 5): This facility is located approximately ¾ mile east of the subject site and is listed in the ENVIROSTOR database. It is described as a closed sanitary landfill operating under the County of San Joaquin, who is completing quarterly groundwater and landfill gas monitoring at this facility. Based on this information, it is Haley & Aldrich's opinion that these listings are not considered a REC of the subject site.

LLNL Site 300, Corral Hollow Road, Tracy, CA (Map ID A1/A2/A3): This facility is listed in the WMUDS/SWAT databases. This facility has undergone significant investigation and characterization and is located over 1 mile to the west of the subject site. It is Haley & Aldrich's opinion that these listings are not considered a REC of the subject site.

Physics International Company, 1852 W. 11th Street, Tracy, CA (Map ID 4): This facility is listed in multiple environmental databases and has been incorrectly identified by EDR as being located near Corral Hollow Road and I-580. This facility is not a REC to the subject site.

5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.2.1 State Environmental Agency

The subject site does not have a physical address; therefore, a search for environmental records could not be performed with most environmental agencies. Additional environmental records were obtained for this Phase I assessment from Freedom of Information Act (FOIA) requests made to the State of California Office of the State Fire Marshal (SFM). A copy of the FOIA letter and provided documentation are provided in Appendix C.

California State Fire Marshal's Office

The California State Fire Marshal's Office (SFM) was contacted for information regarding underground pipelines on or in the immediate vicinity of the subject site. The SFM indicated that Chevron/LA operated a pipeline (ID# 0499) transporting crude oil in the vicinity of the subject site. According to Adam, a Utility Coordinator with Chevron Pipeline, this pipeline is not located with the boundaries of the subject site and is not an environmental concern to the subject site.

RWQCB

Since there is no physical address for the subject site, a request for records from the Central Valley RWQCB could not be made.

5.2.2 Tax Assessor

Haley & Aldrich contacted the San Joaquin County Tax Assessor's Office on 6 September 2012. The subject site's APN is 253-040-08 and is currently owned by Angelo K. Tsakopoulos, in care of AKT Development.

5.2.3 Building/Planning Department

On 15 August 2012, Haley & Aldrich contacted the City of Tracy Building Department to review existing building records on file for the subject site. Since there is no physical address for the subject site, a request for existing building records could not be made. According to the City of Tracy Planning Department, the subject site is located in an area zoned as "THP" for Tracy Hills Specific Plan area.

5.2.4 San Joaquin County Air Pollution Control District

Since there is no physical address for the subject site, a request for records from the San Joaquin County Air Pollution Control District (APCD) could not be made.

5.2.5 San Joaquin County Environmental Health Department

Since there is no physical address for the subject site, a request to the San Joaquin County Environmental Health Department (EHD) could not be made.

5.2.6 San Joaquin County Agricultural Commissioner

Haley & Aldrich submitted a request to the San Joaquin County Agricultural Commissioner (AC) on 13 August 2012 for information regarding historical pesticide use reports for the subject site. According to the San Joaquin County AC, there are no use reports or permits on file for the subject site.

5.3 Environmental Liens

According to EDR's Environmental LienSearch™ Report, dated 7 September 2012, there are no environmental liens on the subject site. An AUL for the Southern Preserve Easement Area 2 is detailed

in the Grant Deed of Conservation Easement. This research was completed by EDR using the APN 253-040-08 provided by Haley & Aldrich. A copy of EDR's Environmental LienSearch™ Report, which includes a copy of the Deed and the Grant Deed Conservation Easement for the AUL, is included in Appendix C.

6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEWS

A site reconnaissance to observe site conditions was conducted by Mr. David Schlotterbeck of Haley & Aldrich, Inc. on 5 September 2012. Access to the subject site was unobstructed and Haley & Aldrich personnel had access to all areas of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit. Haley & Aldrich interviewed Mr. John Palmer with Souza Realty and has been identified as the "key contact" for this project. Mr. Palmer is the Tracy Hills Project Manager and has been associated with this property for eight years. According to Mr. Palmer, the subject site has been used for livestock grazing for at least 25 years and there has been no known development or agricultural use on this property. Mr. Palmer indicated that he is not aware of any hazardous materials, USTs, or ASTs located and/or being stored onsite.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit**,** the current subject site owner or Key Site Manager and user, if different from the current owner or Key Site Manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich has not reviewed, nor were provided with by the Client, existing environmental reports or documents for the subject site.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The subject site consists of a single parcel (253-040-08) of land totaling approximately 7.29 acres. The subject site is currently vacant and undeveloped and is used for livestock grazing.

6.1.2 General Description of Structures

There are no structures on the subject site.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

Not applicable.

6.1.4 Use of Petroleum Products and Hazardous Materials

None observed.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

None observed.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

None observed.

6.1.7 Storage Tanks

None observed.

6.1.8 Odors

No unusual odors were noted during the site visit.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

No electrical or hydraulic equipment were observed during the site visit.

6.1.10 Unidentified Substance Containers

Unidentified substance containers were not observed at the subject site.

6.1.11 Heating and Cooling System

Not applicable.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

Not applicable.

6.1.13 Floor Drains and Sumps

Floor drains and sumps were not observed at the subject site.

6.1.14 Hydraulic Elevators

No hydraulic elevators were observed at the subject site.

6.1.15 Vehicle Maintenance Lifts

No vehicle maintenance lifts were observed at the subject site.

6.1.16 Emergency Generators and Sprinkler System Pumps

No emergency generators or sprinkler system pumps were observed at the subject site.

6.1.17 Catch Basins

No catch basins were observed.

6.1.18 Dry Wells

Dry wells were not observed during the site visit.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, lagoons, and pools of liquid was not observed during the site visit.

6.1.20 Stained Soil or Pavement

Stained soil or pavement was not observed at the subject site.

6.1.21 Stressed Vegetation

Stressed vegetation was not observed during the site visit.

6.1.22 Solid Waste and Evidence of Waste Filling

No evidence of solid waste filling was observed or reported on site.

6.1.23 Wastewater and Stormwater Discharge

None observed.

6.1.24 Monitoring, Water Supply, or Irrigation Wells

No monitoring, water supply, or irrigation wells were observed at the subject site.

7 FINDINGS AND CONCLUSIONS

Haley & Aldrich has performed a Phase I assessment on the property identified by APN 253-040-08, located approximately 1 mile southwest of I-580 and approximately ½ mile northwest of Corral Hollow Road in Tracy, California.

The subject site consists of a single parcel (253-040-08) of land totaling approximately 7.29 acres. The subject site is currently vacant and undeveloped and is used for livestock grazing. According to Mr. John Palmer with Souza Realty, the subject site has been used for grazing for at least 25 years.

An AUL for the Southern Preserve Easement Area 2 is detailed in the Grant Deed of Conservation Easement, which is included in EDR's Environmental LienSearch™ Report (Appendix C).

The objective of a Phase I assessment is to identify known and suspect RECs, HRECs, and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in Section 1.1 of this report.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines a REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

This Phase I assessment has revealed no evidence of RECs in connection with the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

DE MINIMIS CONDITIONS

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM

E 1527-05 Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

SUMMARY AND RECOMMENDATIONS

In summary, based on the results of this Phase I assessment, we have identified no RECs associated with the subject site. Haley & Aldrich recommends no further environmental investigation at the subject site.

8 CREDENTIALS

This Phase I assessment report was prepared by David Schlotterbeck, who served as the Senior Environmental Scientist of this project. The report was completed under the direct supervision of James Schwartz, who served as the Officer-in-Charge and Client Leader of this project. Qualification information for the project personnel is provided below.

JAMES SCHWARTZ, PG
Senior Geologist

James Schwartz, P.G., has over 16 years of professional experience in the environmental consulting industry. His background covers a wide variety of areas, including planning and management of small- and large-scale investigations, project site remediation, Brownfields redevelopment, litigation support, corporate management, client development, marketing, and detailed data analysis using databases and geographic information systems. Mr. Schwartz's expertise also involves a number of specialized fields, including vapor intrusion, stable and radiogenic isotope hydrology, and sewer issues. He has worked closely with clients, regulators, attorneys, testifying experts, information technology specialists, modelers, field contractors and other environmental professionals.

DAVID SCHLOTTERBECK
Senior Environmental Scientist

Mr. Schlotterbeck has over 13 years of experience in preparing Phase I environmental site assessments, preliminary endangerment assessments, soil groundwater investigation work plans, remedial action work plans, and site closure reports. He has experience working with regulatory agencies to satisfy AAI due diligence requirements for Phase I assessments in California, Texas, Minnesota, and Washington. He has performed, as well as trained and managed personnel, in preparing Phase I and Phase II assessments for agricultural, industrial, manufacturing, automotive, retail, commercial and undeveloped properties. He has been responsible for managing and implementing soil and groundwater environmental investigations both to meet regulatory requirements and in support of litigation. His experience also includes management of underground storage tank removals, oversight for excavation and disposal of chemically impacted soils.

REFERENCES

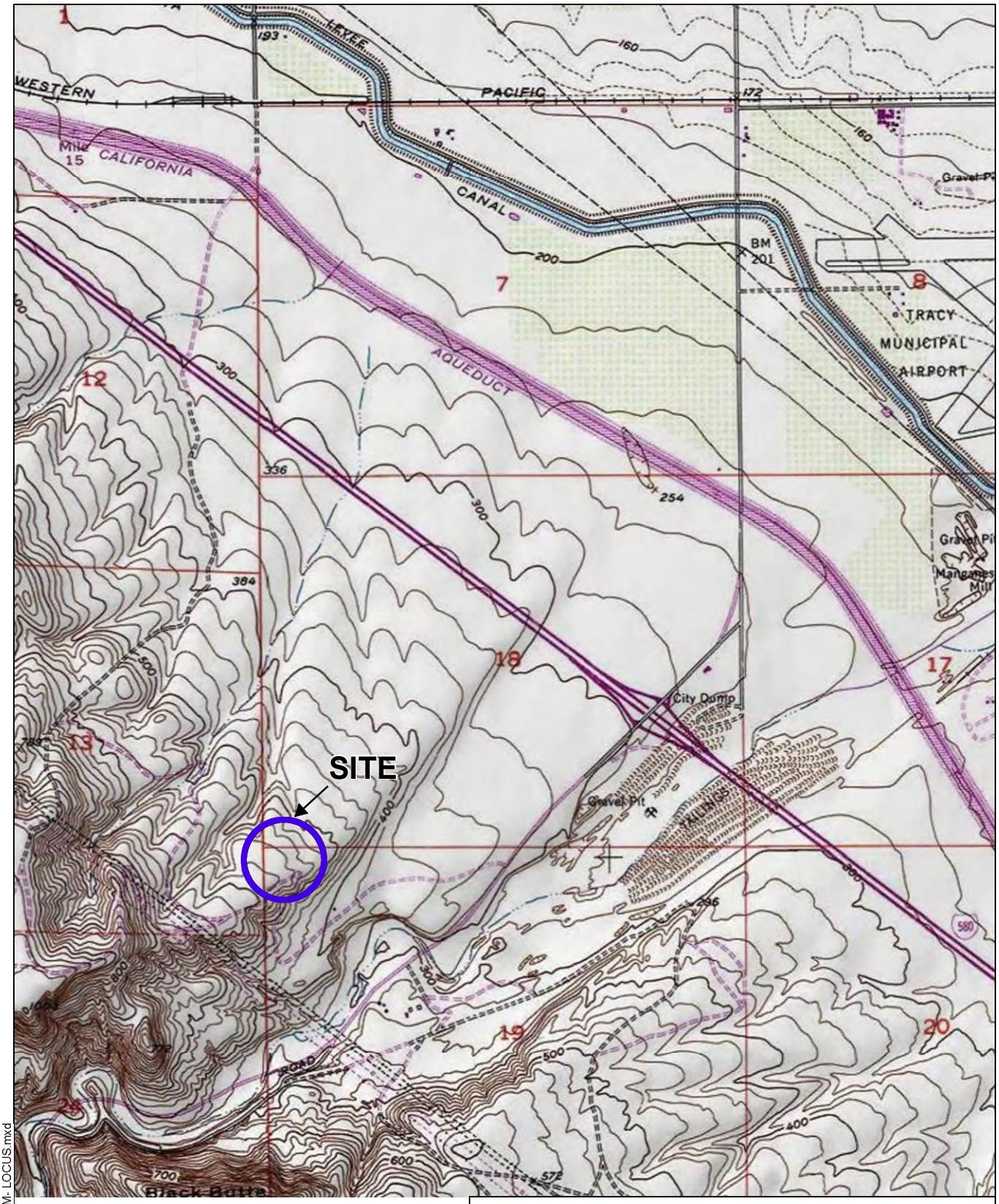
1. Environmental Data Resources, Inc., Database Report, dated 4 September 2012.

2. Haley & Aldrich, Inc., site visit conducted by Mr. David Schlotterbeck on 5 September 2012.

3. San Joaquin County Department of Public Works – Solid Waste Division, *Corral Hollow Sanitary Landfill, Fourth Quarter and Annual 2010 Groundwater and Surface Water Monitoring Report*, 28 December 2010.

4. Topographic Map, Tracy, United States Geological Survey 7.5 minute series, 1981.

FIGURES



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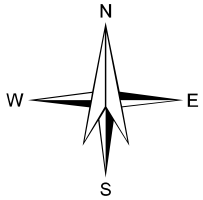


U.S.G.S. QUADRANGLE: TRACY, CA

HALEY & ALDRICH

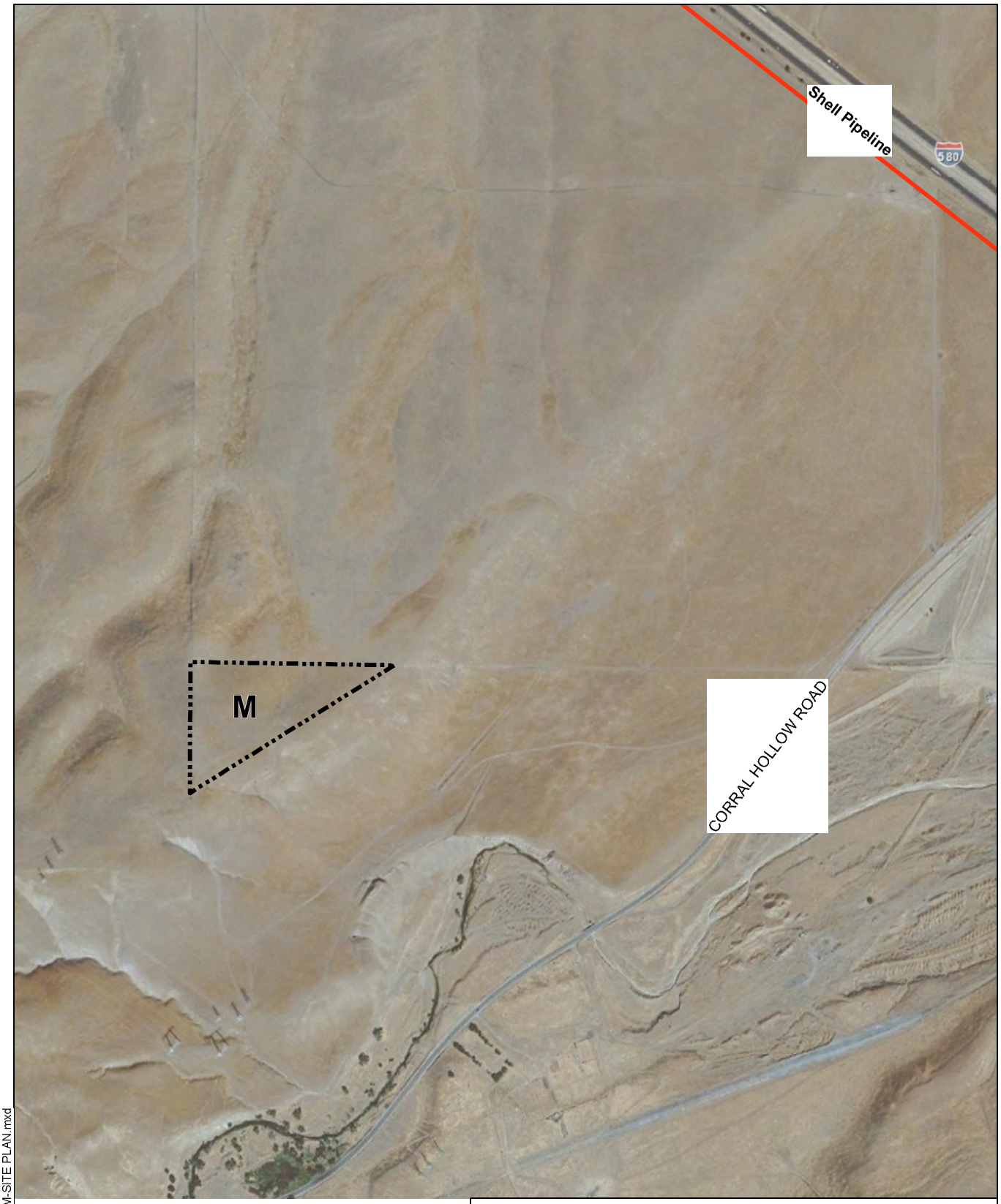
PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE M
APN 253-040-09
TRACY, CALIFORNIA

PROJECT LOCUS

SCALE: 1:24,000
OCTOBER 2012

FIGURE 1

G:\project_path\39202-000-0001-SITE M- LOCUS.mxd



LEGEND

PIPE LINE

PARCEL BOUNDARY

N
W E
S

0 800
SCALE IN FEET

HALEY & ALDRICH

PHASE I ESA
TRACY HILLS - INTEGRAL COMMUNITIES
SITE M
APN 253-040-09
TRACY, CALIFORNIA

SITE PLAN

SCALE: AS SHOWN
OCTOBER 2012

FIGURE 2

G:\project_path\39202-000-0002-SITE M-SITE PLAN.mxd

APPENDIX A

Haley & Aldrich Proposal dated 9 August 2012

PROFESSIONAL SERVICES AGREEMENT

THIS PROFESSIONAL SERVICES AGREEMENT ("Agreement") is dated for reference purposes as of August 13, 2012 by and between INTEGRAL PARTNERS FUNDING, LLC, a California limited liability company ("Owner"), and HALEY & ALDRICH, INC., a Massachusetts corporation ("Professional").

RECITALS

A. Owner is considering the purchase of that certain real property located in Tracy, California (the "Site"), which Site, if acquired by Owner, will be developed into a residential project (the "Project").

B. Owner desires to engage Professional to provide certain environmental consulting services with respect to the Site as more particularly set forth herein.

NOW, THEREFORE, Professional and Owner agree as follows:

1. BASIC AGREEMENTS.

1.1 Basic Services. In compliance with all of the terms and conditions of this Agreement, the Professional shall provide those services specified in the "Scope of Services" attached hereto as Exhibit "A", which services are referred to herein as the "Basic Services". Professional shall meet with Owner from time to time as requested by Owner to discuss the progress of the Basic Services rendered to date and to ensure that Owner is satisfied with the scope and quality of the Basic Services. Owner may have a representative present at any meeting of Professional concerning the Project.

1.2 Subconsultants. Professional may retain professional consultants subject to the prior written approval of Owner ("Subconsultants"). The retention of the Subconsultants shall not diminish or reduce the obligations and duties of Professional hereunder. Unless Owner specifically approves, in each instance, that the payment to any Subconsultant is a reimbursable expense pursuant to Section 2.4 below, Owner shall not have any liability for the cost and expenses of any Subconsultant, and Professional solely shall be liable for any payment due to such Subconsultants from the Fees (as defined below) paid by Owner to Professional. Professional shall work with and coordinate its Basic Services with other consultants retained by Owner in connection with the design of the Project as a Basic Service hereunder, but Professional shall not be responsible for the content of their work.

1.3 Supervisor and Employees. Elie Haddad is the principal of the Professional and will supervise the Services (as hereinafter defined) provided under this Agreement and will represent Professional in all matters of coordination, decision and policy pertaining to Professional's professional services under this Agreement. Any replacement of said individual(s) shall be subject to Owner's prior written approval and Owner shall be permitted to terminate this Agreement, without penalty, in the event a satisfactory replacement is not immediately available. Owner, in its sole discretion, may direct Professional to remove an employee or Subconsultant performing work hereunder. Professional shall replace said

employee or Subconsultant with another qualified employee or Subconsultant acceptable to Owner.

1.4 Standard of Performance. As a material inducement to Owner to enter into this Agreement, Professional hereby represents Professional has all applicable licenses to perform the Basic Services and is experienced in performing work or services similar to the Basic Services and, in light of such experience, Professional hereby covenants that it shall follow the standard of care of a Competent Consultant (as defined below) in performing all services required hereunder. "Competent Consultant" shall mean that all of Professional's services provided under and related to this Agreement shall represent Professional's judgment as an environmental engineer whose competence and professionalism equals that of environmental engineers performing services similar in scope and complexity to those required of Professional hereunder, for large corporate, governmental and institutional clients in the area where and at the time that the Professional practices.

1.5 Notice by Professional. The Professional shall notify the Owner immediately in writing if the Professional is aware or becomes aware of any omissions or deficiencies in the data or information supplied to the Professional by the Owner or any of its employees, agents, consultants or contractors.

1.6 Compliance with Laws. Professional shall comply with all applicable federal, state and local laws, ordinances, regulations and orders in performing the services hereunder.

1.7 Additional Services. The Owner shall have the right at any time during the performance of the services, without invalidating this Agreement, to order extra work beyond that specified in the Scope of Services or make changes by altering, adding to or deducting from said work ("Additional Services"). No Additional Services may be undertaken unless authorized by Owner in advance and in writing, nor shall Professional be entitled to any payment for work or services performed without such written agreement. Additional Services shall be paid for by the Owner as provided in Section 2.2. All services performed in connection with this Agreement may be referred to herein as the "Services." All terms and conditions under this Agreement applicable to Basic Services shall be applicable to all Services except as otherwise agreed to in writing by Owner and Professional.

2. COMPENSATION. The Owner shall compensate the Professional for the services to be performed in accordance with the terms and conditions of this Agreement as follows:

2.1 Basic Services. For Basic Services, as described in the Scope of Services, Professional shall be paid as set forth in the "Schedule of Compensation" attached hereto as Exhibit "B" (the "Basic Services Fee"). Said compensation shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary in this Section 2 or in the Schedule of Compensation.

2.2 Additional Services. For Additional Services, as described in Section 1.7 hereof, compensation shall be paid as set forth in the Schedule of Compensation or as otherwise set forth in a written agreement between Owner and Professional for such Additional Services (the

"Additional Services Fee" and, together with the Basic Services Fee and any other amounts owed by Owner pursuant to this Agreement, the "Fees").

2.3 No Compensation for Deficiencies. Notwithstanding anything contained in this Agreement to the contrary, no compensation shall be paid to or claimed by the Professional for services, whether as Additional Services or Basic Services, required to correct deficiencies in any documents prepared by or on behalf of the Professional, or attributable to defaults, failures, errors or omissions of the Professional, or conflicts in the design documents attributable to the Professional, or changes requested by the Professional, unless previously approved by the Owner.

2.4 Reimbursable Expenses. The Owner shall, in addition to the amounts described in Sections 2.1 and 2.2, if applicable, reimburse the Professional on the basis of actual cost for those out-of-pocket expenses specifically set forth on the Schedule of Compensation. All other costs, expenses or charges, including, but not limited to, reproduction costs for drawings and specifications for the Professional's internal purposes and coordination between the Professionals, daily working and commuting travel expenses, and all compensation and benefits paid to Professional's employees, incurred by the Professional in connection with the services provided hereunder, shall be paid by the Professional without reimbursement from the Owner. Notwithstanding anything in the Schedule of Compensation to the contrary, Professional shall not be entitled to reimbursement for such reimbursable expenses unless Owner pre-approves such expenses in writing.

2.5 Fees, Taxes, and Assessments. Professional shall pay its own income taxes, federal, state or city, and self-employment taxes. Professional shall have the sole obligation to pay for any fees, assessments and taxes, plus applicable penalties and interest, which may be imposed by law and arise from or are necessary for the Professional's performance of the services required by this Agreement, and Professional shall indemnify, defend and hold harmless the Owner against any such fees, assessments, taxes or penalties or interest assessed, levied or imposed against Owner hereunder.

2.6 Payment. Payment of the compensation set forth herein shall be made to Professional as set forth on Exhibit "B" attached hereto. Professional shall render an invoice (together with all applicable lien releases and other supporting documentation reasonably requested by Owner) to Owner for all expenses incurred by Professional for which Professional seeks payment. Upon timely submission by Professional, Owner shall pay Professional for all payments due and payable within thirty (30) days thereafter. Should a bona fide dispute arise with respect to an invoice submitted by Professional, or to the extent reasonably necessary to protect the Owner from loss for which the Professional is responsible, Owner shall pay the undisputed amount within the time period set forth on the Schedule of Compensation, but shall withhold the disputed amount until the matter is resolved.

3. PROJECT SCHEDULE. The Professional shall commence its work hereunder within five (5) days of the receipt of an authorization to proceed from Owner and shall complete the work on or before the target dates set forth in the "Project Schedule" promulgated by Owner from time to time; provided, however, that no such work shall be commenced until Owner has approved the insurance required to be obtained by Professional pursuant to Section 4.1.

Professional will perform the Services with due and reasonable diligence and expediency consistent with the standard of care of a Competent Consultant.

4. INSURANCE AND INDEMNIFICATION.

4.1 Insurance. Prior to commencing any work hereunder, Professional shall, at its sole cost and expense, fully comply with the terms and requirements of this Section. Professional shall maintain in full force and effect during the entire term of this Agreement the following policies of insurance written by insurance companies satisfactory to Owner:

(a) Workers' Compensation and Employers' Insurance. Workers' Compensation Insurance in an amount required by the laws of the state in which the Site is located and Employer's Liability Insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit for all damages arising from each accident or occupational disease.

(b) Commercial General Liability Insurance. Commercial General Liability Insurance covering bodily injury, property damage, personal injury and advertising injury written on a per-occurrence and not a claims-made basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit and TWO MILLION DOLLARS ($2,000,000.00) in the aggregate.

(c) Automobile Liability Insurance. A policy of comprehensive automobile liability insurance written on a per-occurrence basis in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) combined single limit covering all owned, non-owned, leased and hired vehicles used in connection with the Work.

(d) Professional Errors and Omissions Insurance. A policy of professional errors and omissions insurance in an amount not less than ONE MILLION DOLLARS ($1,000,000.00) per claim and ONE MILLION DOLLARS ($1,000,000.00) in the aggregate. Said errors and omissions insurance shall remain in effect until the date of final completion of the services hereunder plus ten (10) years. If Owner so elects and agrees to pay for the cost thereof, and if available, Professional shall procure and maintain in effect an additional Professional Errors and Omissions Insurance Policy covering this Site, and this Site only, of the same kind and for the same duration set forth above.

(e) Contractor's Pollution Liability Insurance. A policy that that will pay those sums that the Professional becomes legally obligated to pay as damages for bodily injury or property damage resulting from the discharge, dispersal, release, seepage, migration or escape of pollutants, including solid, liquid, gaseous or thermal irritant or contaminant. The contractor's pollution liability insurance policy shall have a policy limit of not less than TWO MILLION DOLLARS ($2,000,000.00) per occurrence.

(f) Umbrella Liability Insurance. Unless waived by Owner, such insurance shall provide coverage with limits of not less than TWO MILLION DOLLARS ($2,000,000) per occurrence and TWO MILLION DOLLARS $2,000,000 in the aggregate, in excess of the coverages listed in 4.1(a), (b), and (c) above.

(g) Other Insurance. Such other policies of insurance, including, but not limited to, casualty insurance, business interruption insurance and fidelity insurance, as may be required in the Scope of Services.

(h) General Provisions. All of the foregoing policies of insurance (except for the professional errors and omissions insurance) shall be primary insurance and any insurance maintained by Owner shall be excess and non-contributing. All of the forgoing policies, including workers compensation (but excluding professional errors and omissions insurance), shall contain a blanket waiver of subrogation endorsement, waiving all rights against Owner and any other party against whom the Named Insured has waived its rights of subrogation by a written contract prior to the loss. All policies of insurance required to be obtained by Professional hereunder shall be issued by insurance companies authorized to do business in the state in which the Site is located and rated not less than A:VIII or better (A:V for professional liability cover) in Best's Insurance Guide. Prior to commencing any work hereunder, Professional shall deliver to Owner and Owner shall have approved (i) certificate(s) of insurance evidencing the coverages specified herein covering all operations and (ii) additional insured endorsement(s) for each such policy (other than the worker's compensation and professional errors and omissions insurer) on an ISO Form CG 20 10 (3/97 or 10/01) and accompanied by form CG 20 37 (07/04) or substantially similar forms (and not a ISO Form CG 20 09) covering Owner and its parent, subsidiary and affiliated entities as additional insureds. All such certificates will have the words "endeavor to" struck out of the "Cancellation" provision thereof and shall also have deleted from such provision any language that excuses the insurer from failing to provide any notice; provided, however, Owner will accept certificates of such insurance without the foregoing deletions if Professional has, despite commercially reasonable efforts, been unable to have such language deleted. If requested by Owner, Professional shall provide to Owner duplicate originals of the commercial general liability and umbrella policies. Such policies shall not be cancelled, endorsed, altered, non-renewed, reissued to effect a change in coverage or allowed to expire without the insurer providing Owner thirty (30) days prior written notice. Professional shall require the same minimum insurance as listed above from all its Subconsultants, if any. All such policies shall provide for severability of interests and shall provide that any act or omission of any one (1) of the insureds or additional insureds that would void or otherwise reduce coverage shall not reduce or void any coverage as to any of the other insureds or additional insureds. No cross suits exclusion will apply. None of the foregoing policies shall have a deductible amount greater than $25,000.00 without the prior written approval of Owner.

4.2 Indemnification.

(a) Professional shall indemnify, protect, defend (except to the extent limited by Section 4.2(b) below), save and hold Owner and its parent, affiliated and subsidiary entities and their respective principals, agents, employees, partners, directors, officers and anyone else acting for or on behalf of any of them (all of said parties are herein collectively referred to as the "Indemnitee") harmless from and against all liability, damage, loss, claims, demands, actions and expenses of any nature whatsoever, including, but not limited to, reasonable attorney's fees (collectively, "Claims"), only to

the extent such Claims arise out of or are connected with, or are claimed to directly or indirectly arise out of or be connected with (except to the extent limited by Section 4.2(b) below): (i) the negligent act or omission of Professional, its officers, employees, invitees, licensees, independent contractors and agents (all of said parties are herein collectively referred to as the "Professional Parties"); (ii) the willful misconduct of any of the Professional Parties; (iii) the breach of any material provision of this Agreement by Professional; or (iv) the failure of any of the Professional Parties to comply with the laws, statutes, ordinances or regulations of any governmental or quasi-governmental authority in effect at the time any such services are rendered, except to the extent such loss or damage is attributable to the negligent acts or omissions or willful misconduct of such Indemnitee.

(b) Notwithstanding anything in Section 4.2(a) to the contrary, for Claims covered by Professional's policy of professional errors and omissions, or required to be maintained by Professional pursuant to this Agreement, (i) Professional's obligations pursuant to Section 4.2(a) above shall only apply to the extent the applicable Claim is "caused by" any of the events set forth in clauses (i) through (iv) in Section 4.2(a); (ii) Owner and Professional agree Professional has no obligation to provide an immediate defense of such Claims and (iii) Professional shall reimburse Indemnitee its share of defense costs only to the extent of Professional's actual indemnity obligation hereunder.

5. RIGHTS AND REMEDIES.

5.1 Default by Professional. In the event (i) Professional fails to expeditiously perform the services required to be performed hereby in a skilled and expeditious manner; or (ii) Professional, or any employee or agent of Professional, shall wrongfully file or record a lien against the Site or any property of Owner or any agent or employee of Owner; or (iii) any representation or certification made by Professional to Owner shall prove to be false or misleading on the date said representation or certification is made; or (iv) default shall be made in the observance or performance of any covenant, agreement or condition contained in this Agreement required to be kept, performed or observed by Professional; (v) Professional violates any laws, ordinances, rules, regulations or orders of any public authority in the performance of its duties hereunder; or (vi) Professional suffers bankruptcy; then, provided the event as described above is not cured within thirty (30) days after written notice from Owner to Professional, Owner may declare Professional to be in default hereunder. "Bankruptcy" shall be deemed to occur when Professional makes an assignment for the benefit of creditor, files a petition in bankruptcy court, voluntarily takes advantage of any bankruptcy or insolvency laws, or is adjudicated bankrupt or judicially insolvent, or if a petition or an answer is filed proposing the adjudication of such Professional as bankrupt. If Professional is in default under the provision of this Agreement pursuant to this Section, Owner may, in addition to any other right or remedy Owner may have, terminate the employment of Professional and take possession of all plans, specifications, drawings and other data theretofore prepared by Professional with respect to the services performed hereunder. Additionally, Owner may pursue any action available to it at law or in equity to obtain relief for actual damages suffered by reason of defaults, failures, or breaches of Professional hereunder.

5.2 Default by Owner. In the event Owner shall fail to perform its obligations pursuant to this Agreement after thirty (30) days' written notice from Professional to Owner, Professional may declare Owner to be in default hereunder and exercise any remedies available to it. Should Owner default in its obligations hereunder, Professional may terminate this Agreement. Upon such a termination, Professional may recover from Owner full payment for all work performed to the date of such termination and for all reimbursable amounts.

5.3 Termination by Owner Without Fault of Professional. Owner shall have the right to cancel and terminate this Agreement at any time whether or not a default exists hereunder, and Owner shall incur no penalty or liability to Professional or any other person by reason of such cancellation. If the cancellation is for no fault of Professional hereunder, Owner shall pay to Professional all sums due under this Agreement as a percent of work completed effective as of the date of termination, plus Owner approved out-of-pocket expenses actually incurred by Professional that are specifically set forth on the Schedule of Compensation. Upon receipt of notice of termination of the Agreement, Professional shall promptly take whatever reasonable steps are required to economically and efficiently transition any services remaining under the Agreement to Owner, as of such termination date, including but not limited to, delivery of all Work Product (as defined in Section 5.5) to Owner.

5.4 Transfers on Termination. In the event of termination of this Agreement, Professional and Owner shall forthwith return to the other all papers, materials and other properties of the other held by each for purposes of execution of this Agreement. In addition, each party will assist the other party in orderly termination of this Agreement and the transfer of all aspects hereof, tangible and intangible, as may be necessary for the orderly, non-disrupted business continuation of each party.

5.5 Work Product. All test data, survey results, models, renderings, drawings, plans and specifications prepared by the Professional in connection with the performance of services under this Agreement (collectively, "Work Product") are and shall remain the property of Professional, including all copyrights, rights of reproduction and other interests relating thereto, except as provided herein. Owner shall be entitled to retain copies, including reproducible copies, of the Work Product for information and reference in connection with Owner's use and development of the Project and for future phases of the Project. As to those Work Product subject or which will be subject to any form of intellectual property protection or other ownership, Professional hereby grants or causes or will cause to be granted to Owner a world-wide, paid up, nonexclusive license for the term of intellectual property protection or other ownership, for the Owner to use, reproduce and have reproduced, display and allow others to display and to publish and allow others, subject to the restrictions contained herein, to display and to publish, in any manner related to the Project or for future phases of the Project, such Work Product without further compensation to Professional or any third party and with the right to transfer such rights to a purchaser of the Site. If the Professional is in default under this Agreement and this Agreement is terminated by reason thereof, Owner shall be entitled to use the Work Product for completion of the Project by others without additional compensation. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not be construed as publication in derogation of the Professional's reserved rights.

6. DISPUTE RESOLUTION.

6.1 Mediation. At Owner's sole election, any action, dispute, claim or controversy between the parties, whether sounding in contract, tort or otherwise, including all disputes arising out of or in connection with this Agreement and any related agreements or instruments and any transaction contemplated hereby ("Dispute" or "Disputes") shall be attempted to be settled in good faith by nonbinding mediation administered by the American Arbitration Association ("AAA") under its Construction Industry Mediation Rules before resorting to binding arbitration pursuant to Section 6.2 below. In the event of any inconsistency between such rules and these mediation provisions, these provisions shall supersede such rules. All statutes of limitations that would otherwise be applicable shall apply to any mediation proceeding under this Section. Except as otherwise provided, the mediator shall be selected in accordance with the Construction Industry Mediation Rules of the AAA. Any mediator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years mediation experience shall be selected through panels maintained by AAA, any court in which the Site is located or any private organization providing such services. The mediation shall be held within thirty (30) days of the date the demand for mediation is served on a party. The parties understand and agree that a representative from each side with full settlement authority will be present at the mediation conference. The mediation process is to be considered settlement negotiations for the purpose of all state and federal rules protecting disclosures made during such conferences from later discovery or use in evidence. The parties hereto agree that the provisions of California Evidence Code Section 1152 shall apply to any mediation conducted hereunder. All conduct, statements, promises, offers, view and opinions, oral or written, made during the mediation by any party or a party's agent, employee or attorney shall not be subject to discovery or admissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties. The mediator's fees and costs shall be divided equally among the parties.

6.2 Arbitration. If the Dispute cannot be resolved by mediation pursuant to Section 6.1 above, the Dispute shall be resolved by arbitration as set forth in this Section. Such disputes shall be resolved by binding arbitration in accordance with Title 9 of the U. S. Code and the Construction Industry Arbitration Rules of the AAA. In the event of any inconsistency between such rules and these arbitration provisions, these provisions shall supersede such rules. All statutes of limitation that would otherwise be applicable shall apply to any arbitration proceeding under this Section. In any arbitration proceeding subject to these provisions, the arbitrator is specifically empowered to decide (by documents only, or with a hearing, at the arbitrator's sole discretion) pre-hearing motions that are substantially similar to pre-hearing motions to dismiss and motions for summary adjudication. Judgment upon the award rendered may be entered in any court having jurisdiction. Except as otherwise provided, the arbitrator shall be selected in accordance with the Construction Industry Arbitration Rules of the AAA and shall not be the mediator previously appointed to hear the Dispute. Any arbitrator selected under this Section shall be knowledgeable in the subject matter of the Dispute. Qualified retired judges with at least five (5) years arbitration experience shall be selected through panels maintained by the AAA, any court in which the Site is located or any private organization providing such services. Initially, the fees and costs of the arbitrator shall be divided equally among the parties to the arbitration.

6.3 Survival; Applicability. The provisions of this Article shall survive any termination, amendment or expiration of this Agreement in which this section is contained, unless the parties otherwise expressly agree in writing. Should an action, Dispute, claim or controversy be brought against Owner and/or Professional by a third party who is not bound by a mediation or binding arbitration provision similar to the mediation and arbitration provisions contained herein, the terms of this Article shall not apply to such action, Dispute, claim or controversy.

6.4 Work During Disputes. Notwithstanding the fact that a Dispute, controversy, claim or question shall have arisen in the interpretation of any provision of this Agreement or the performance of the Services hereunder, Professional will not directly or indirectly stop or delay any of the Services.

7. MISCELLANEOUS.

7.1 Liens. Provided Owner has paid Professional the amounts owing hereunder when such sums are owed to Professional, should Professional or any subconsultant or employee of Professional make, record or file, or maintain any action on or respecting a claim of mechanic's or materialmen's lien, stop-notice, equitable lien, payment or performance bond or *lis pendens* (in each case, a "Lien"), Professional shall immediately and at its own expense procure, furnish and record appropriate statutory release bonds of bonding companies acceptable to Owner which will extinguish or expunge said claim, stop-notice or lis pendens. If Professional fails to do so within ten (10) days after receiving notice of the Lien, Owner will have the right to cause such lien to be removed and Professional shall indemnify, defend and hold harmless Owner against all liability, cost and expense incurred by Owner in causing such lien to be removed. Owner may retain out of any payment due Professional amounts sufficient to reimburse Owner for any such liability, cost and expense.

7.2 Professional Opinions. Professional shall, from time to time, provide opinions and statements to the Owner and to others as the Owner shall reasonably request provided that Professional determines that such opinions and statements are true and correct based upon the Services performed by Professional hereunder.

7.3 Personal Service Contract. This Agreement is entered into solely to provide for the design services set forth herein and to define the rights, obligations and liabilities of the parties hereto. This Agreement, and any document or agreement entered into in connection herewith, shall not be deemed to create any other relationship between Professional and Owner other than as expressly provided herein. Professional acknowledges that it is an independent contractor of Owner and not a partner or joint venturer of Owner or an employee or agent of Owner. Professional is free to pursue and accept other business opportunities so long as Professional's business ventures do not conflict with the provisions of this Agreement. Professional shall not at any time or in any manner represent that it or any of its agents or employees are agents or employees of Owner.

7.4 Prohibition on Assignment. The experience, knowledge, capability and reputation of Professional, its principals and employees were a substantial inducement for Owner to enter into this Agreement. Therefore, neither this Agreement nor any interest herein may be

transferred, assigned, conveyed, hypothecated or encumbered, voluntarily or by operation of law, by Professional, whether for the benefit of creditors or otherwise, without the prior written approval of Owner. Transfers restricted hereunder shall include the transfer to any person or group of persons acting in concert of more than twenty-five percent (25%) of the present ownership and/or control of Professional, taking all transfers into account on a cumulative basis. In the event of any such unapproved transfer, this Agreement shall be void. No approved transfer shall release Professional of any liability hereunder without the express consent of Owner. Owner may assign all of its right, title and interest in and to the Agreement or any portion thereof without the prior written consent of the Professional. Not by way of limitation of the foregoing, Professional acknowledges that Owner may assign all of its right, title and interest in and to this Agreement to any party including, without limitation, third party purchasers, its lender(s) and/or equity partner(s) for security purposes and agrees to execute consents to such assignment as may be required by such third party purchasers, lender(s) and/or equity partner(s). Upon any such assignment, Owner shall be relieved of any liabilities or obligations occurring under this Agreement from and after the date of such assignment.

7.5 Information. The Owner shall provide information regarding its requirements for the services to be provided by the Professional.

7.6 Owner's Approval. Whenever provision is made herein for the approval or consent of Owner, or that any matter be to Owner's satisfaction, unless specifically stated to the contrary, such approval or consent shall be made by Owner in its sole discretion and determination.

7.7 Notices. Any notice which either party may desire to give to the other party must be in writing and shall be effective (i) when personally delivered by the other party or messenger or courier thereof; (ii) three (3) business days after deposit in the United States mail, registered or certified; (iii) twenty-four (24) hours after deposit before the daily deadline time with a reputable overnight courier or service; or (iv) upon receipt of a telecopy or fax transmission, provided a hard copy of such transmission shall be thereafter delivered in one of the methods described in the foregoing (i) through (iii); in each case postage fully prepaid and addressed to the respective parties as set forth below or to such other address and to such other persons as the parties may hereafter designate by written notice to the other parties hereto:

To Owner: Integral Partners Funding, LLC
3 San Joaquin Plaza, Suite 100
Newport Beach, CA 92660
Attn: John Stanek
Facsimile: 949-720-3613

To Professional: Haley & Aldrich, Inc.
2033 N. Main Street, Suite 309
Walnut Creek, CA 94596
Attn: Elie Haddad
Facsimile: 925-979-1456

7.8 Books and Records. Professional shall keep complete and detailed books and records relating to reimbursable expenses, Additional Services and services performed on the basis of a fixed rate on the basis of generally recognized accounting principles, consistently applied. These books and records shall be retained by the Professional at its head office for a period of at least three (3) years after the date of completion of the performance of this Agreement. The Owner shall have the right at all reasonable times to audit the books and records. If such audit discloses that Professional has charged and received more than it was entitled hereunder, Professional shall immediately reimburse to Owner the excess amount received together with interest thereon at ten percent (10%) per annum from the date such excess amount was received until repayment thereof.

7.9 Confidentiality. Professional, for itself and its employees and personnel, acknowledges, confirms and agrees that all information learned in the course of their employment and all data furnished by the Owner, all plans, drawings, computer programs, specifications, and other documents relating to the Site, Owner's business and the terms of this Agreement are and shall remain of a confidential nature. Any publicity or press releases with respect to the Site or the services hereunder shall be under the sole discretion and control of the Owner. Professional shall not divulge to any unauthorized person any confidential information concerning observations, conversations, discussions, correspondence, personnel records, business records, proprietary records. All matters concerning the Owner and its business operations, including, but not limited to, the identity of persons with whom it conducts business such as customers, vendors, manufacturers and suppliers, its research and development, its projects and contemplated projects, its financial affairs, its pricing structure and strategies and its procedures and practices shall be considered confidential. Such information remains the property of the Owner. Moreover, Professional shall not employ confidential business information in performing services for Owner that it has obtained by virtue of its relationship with any other company. These restrictions shall not apply to (a) information that is in the public domain through no wrongful act or omission of any of the Professional Parties, (b) was in Professional's lawful possession prior to the date of this Agreement and had not been first obtained by Professional either directly or indirectly from Owner or (c) information that is required to be disclosed by law or court order provided, however, that Professional first provides written notice to Owner prior to making any such disclosure.

7.10 Conflict of Interest. Professional shall not have any business or financial interest outside the Owner which in any way conflicts with the interests of the Owner or places Professional in a position where it can use the association with the Owner for direct or indirect gain to the possible detriment or embarrassment of the Owner. A conflict of interest may arise in a wide variety of circumstances and may be direct or indirect. A conflict of interest arises whenever the Professional's outside interests might affect or might reasonably be thought by others to affect the Professional's judgment or conduct in matters which involve the Owner. Professional agrees not to engage in such activity. Professional assumes any and all liability should any allegation of conflict of interest arise from the conduct of Professional, and Professional agrees to indemnify the Owner for any allegation of conflict of interest arising from the conduct of Professional.

7.11 Waiver. No waiver of any default hereunder shall be construed as a waiver of any subsequent breach.

7.12 Successors and Assigns. Subject to the restrictions in Section 7.4 above, the Owner and the Professional each binds himself, his partners, successors, permitted assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

7.13 Governing Law. This Agreement shall be construed in accordance with the laws of the state in which the Site is located.

7.14 Full Agreement. Each party acknowledges its full understanding of this Agreement and that there are no verbal promises, undertakings or agreements in connection herewith and that this Agreement may be modified only by a written agreement signed by all parties hereto. All previous negotiations and agreements between the parties hereto, with respect to the transaction set forth herein, are merged in this instrument which fully and completely express the parties' rights and obligations, and the covenants herein shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, legal representatives, successors and assigns.

7.15 Partial Invalidity; Counterparts. If any term or provision of this Agreement shall be found to be illegal, unenforceable or in violation of the laws, statutes, ordinances or regulations of any public authority having jurisdiction thereof by a court of competent jurisdiction, then, notwithstanding such term or provision, this Agreement shall be and remain in full force and effect and such term shall be deemed stricken; provided, however, this Agreement shall be interpreted, when possible, so as to reflect the intentions of the parties as indicated by any such stricken term or provision. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument. In order to facilitate the transaction contemplated herein, electronically mailed or facsimile signatures may be used in place of original signatures on this Agreement. Each party intends to be bound by the signatures on the electronically mailed or facsimiled document, are aware that the other party will rely on such signatures, and hereby waive any defenses to the enforcement of the terms of this Agreement based on the form of signature.

7.16 Survival. The terms, provisions, indemnities, representations and certifications contained in this Agreement, or inferable therefrom, shall survive the termination of this Agreement and the payment of the remuneration hereinabove provided.

7.17 Attorneys' Fees. In any action between the parties hereto seeking enforcement of any of the terms and provisions of this Agreement or in connection with the performance of the services hereunder, the prevailing party in such action shall be entitled to have and to recover from the other party its actual attorneys' fees, expert witness fees, arbitrator's fees, statutory costs, court costs and other expenses in connection with such action or proceeding.

7.18 Authority. Each individual executing this Agreement represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of the party to this Agreement.

7.19 Exhibits. Exhibits "A" and "B" attached hereto, are incorporated herein by this reference for the sole purposes of setting forth the scope of the Basic Services, the terms of

payment for Basic Services and Additional Services and any schedule of performance of the Services. All other terms and conditions set forth in Exhibits "A" and "B" shall not be incorporated into this Agreement. In the event of any conflict or inconsistency between the terms and conditions of the body of this Agreement and the Exhibits attached hereto, the terms and conditions contained in the body of this Agreement shall prevail.

7.20 Waiver of Consequential Damages. Neither party, nor their parent, affiliated or subsidiary companies, nor the officers, directors, agents, employees or contractors of any of the foregoing, shall be liable to the other in any action or claim for incidental, indirect, special, collateral, consequential, exemplary or punitive damages arising out of or related to the Services or breach of this Agreement, whether the action in which recovery of damages is sought is based upon contract, tort (including, to the greatest extent permitted by law, the sole, concurrent or other negligence, whether active or passive, and strict liability of any protected individual or entity), statute or otherwise.

7.21 Limitation of Remedies. In recognition of the relative risks and benefits of the Project to both the Owner and the Professional, the risks have been allocated such that the Owner agrees, to the fullest extent permitted by law, to limit the liability of Professional in connection with this Agreement for any and all claims, losses, costs, damages of any nature whatsoever or expenses from any cause or causes, including attorneys' fees and costs and expert-witness fees and costs, so that the total aggregate liability of the Professional under this Agreement shall not exceed $1,000,000.

[signatures on following page]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the day and year first above written.

INTEGRAL PARTNERS FUNDING, LLC,
a California limited liability company

By: KPMW Integral, LLC,
a California limited liability company
its Manager

By:_____
John Stanek, Authorized Representative

"Owner"

HALEY & ALDRICH, INC.,
a Massachusetts corporation

By: Marya E Garczyca
Name: Marya E. Garczyca
Title: Senior Vice President

"Professional"

EXHIBIT "A"

SCOPE OF SERVICES

[See attached proposal letter from Professional dated August 9, 2012, and Attachments A, B and C thereto, together consisting of 9 pages.]

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Haley & Aldrich, Inc.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596-7260

Tel: 925.949.1012
Fax: 925.979.1456
HaleyAldrich.com

HALEY& ALDRICH

9 August 2012

Integral Communities
675 Hartz Av, Suite 202
Danville, CA 94526

Attention: Glenn Brown, P.E.

Subject: Proposal for Phase I Environmental Site Assessments
Tracy Hills Properties
Tracy, California

Dear Mr. Brown:

Haley & Aldrich, Inc. is pleased to submit this proposal to provide environmental consulting services. This proposal presents our scope of work to perform fourteen (14) Phase I environmental site assessments (Phase I assessments) at the subject sites described below using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule.

The completion of these Phase I assessments are only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that Integral Communities is considering acquisition of the subject sites, and in connection with this proposed transaction, desires separate Phase I assessments of the subject sites consistent with the ASTM E 1527-05 Standard practices.

Haley & Aldrich understands the subject sites consist of 14 separate parcels of land:

- Assessor's Parcel Number (APN) 240-140-27 (4720 S. Lammers Rd) – 21.75 acres;
- APN 251-050-02 (27501 S. Lammers Rd) – 74 acres;
- APN 251-050-08 (27901 S. Lammers Rd) – 104.09 acres;
- APN 251-050-09 (28281 S. Lammers Rd) – 26.85 acres;
- APN 251-060-02 (28563 S. Lammers Rd) – 129.8 acres;
- APN 253-020-03 (29592 S. Corral Hollow Rd) – 191.5 acres;
- APN 253-020-09 (29998 S. Corral Hollow Rd) – 5.08 acres;

- APN 253-020-14 (no associated address) – 75.52 acres;
- APN 253-020-15 (no associated address) – 73.94 acres;
- APN 253-030-14 (no associated address) – 147.28 acres;
- APN 253-030-15 (no associated address) – 16.97 acres;
- APN 253-030-04 (30907 S. Corral Hollow Rd) – 6.63 acres;
- APN 253-100-16 (no associated address) – 33.83 acres; and
- APN 253-110-22 (29494 S. Corral Hollow Rd) – 9.17 acres.

PROJECT OBJECTIVES

The objective of a Phase I assessment is to identify known and suspect "recognized environmental conditions" (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." A material threat is defined by the ASTM E 1527-05 Standard as "a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment."

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

The ASTM E 1527-05 Standard requires an environmental professional's opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations..." The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four

components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to this project is attached (Attachment A).

USER RESPONSIBILITIES

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

ESTIMATED FEE

Services described in this proposal will be conducted on a time-and-expense basis in accordance with the Professional Services Agreement and Standard Fee Schedule. We estimate the cost of consulting services related to the Phase I work scope under work items No. 1 through 5 in the Detailed Scope of Services Attachment to be approximately **$4,500 per parcel, for a total estimated fee of $63,000.**

SCHEDULE

We will provide a verbal report on the property conditions and any environmental issues of note by 31 August, 2012. Draft copies of all Phase I assessment reports will be provided for your review by 5 September 2012.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

HALEY&
ALDRICH

AUTHORIZATION

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined in Attachment I may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review."

Our report will be prepared solely for the purposes stated in this proposal. Any opinions rendered pursuant to this Agreement are for the sole and exclusive use of Client, and are for the use of, or reliance upon, by any clients, lenders, and potential future purchasers, or any third parties subject to the terms and conditions of Haley & Aldrich's standard reliance letter, a template of which is attached hereto, which reliance letters shall be issued without charge. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Attachments:
- ASTM E 1527-05 Phase I Environmental Site Assessment, Detailed Scope of Services
- Standard Fee Schedule
- Reliance Letter Template

HALEY & ALDRICH

ATTACHMENT A

ATTACHMENT A
9 August 2012
Tracy Hills Properties

ASTM E 1527-05
PHASE I ENVIRONMENTAL SITE ASSESSMENT
DETAILED SCOPE OF SERVICES

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

   We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

   As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

   To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

   ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

   Haley & Aldrich will review reports previously prepared for the subject site, if provided.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

   We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

   Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

4. Interview with State and/or Local Government Officials – Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.

5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare two copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the

conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

ATTACHMENT B

HALEY & ALDRICH

Haley & Aldrich, Inc.
Modified 28 October 2011
11-R5

Standard Fee Schedule

Fees for Services

Fees for services will be based on the time worked on the project by staff personnel plus reimbursable expenses. The fee will be computed as follows:

1. Labor related fees will be computed based on personnel billing rates in effect at the time the services are performed. Personnel billing rates for Additional Services only are subject to revision on, or about, 1 January and 1 July each year. The hourly rates are fully inclusive of fringe benefits, burden and fee. Current rates are as follows:

Classification	Hourly Rate($)
Office Support	75.00
Field/Lab Geol/Engr Tech (Gr. 1-3)	81.00
Field/Lab Geol/Engr Tech (Gr. 4-5)	88.00
Field/Lab Geol/Engr Tech (Gr. 6-8)	97.00
Graphics/GIS/Data Mgt	109.00
Senior Graphics/GIS/Data Mgt	120.00
Professional (Gr. 1)	96.00
Professional (Gr. 2)	101.00
Professional (Gr. 3)	114.00
Staff Professional (Gr. 4)	120.00
Staff Professional (Gr. 5)	138.00
Senior Professional (Gr. 6)	150.00
Senior Professional (Gr. 7)	164.00
Senior Professional (Gr. 8)	177.00
Vice President 1	202.00
Vice President 2	219.00
Senior Vice President	261.00

2. Overtime hours required by Owner will be charged at straight time rates. Fees for pretrial conferences, depositions and expert testimony will be billed at one and one-half (1.5) times the rates quoted above.

3. Direct non-salary expenses approved by Owner will be billed at our cost plus fifteen (15) percent or at H&A standard usage rates including:

   a) Transportation and subsistence expenses incurred for necessary travel, such as:

   (1) Use of personal or company vehicle at IRS allowed mileage rates;

   (2) Use of public carriers, airplanes, rental cars, trucks, boats, or other means of transportation;

   b) Telephone usage, including facsimile and cellular phone, local and long distance, and teleconferencing; in-house reproduction and printing costs for reports, drawings, and other project records (excluding those for internal use); mail, including standard postage and overnight document delivery; will be billed as a general communication fee at a rate of 1% of the labor charges.

   c) Shipping charges for water, soil and rock samples, field testing equipment, etc.

   d) Disposal costs for soil, rock, waste and/or water samples at $0.30 per ounce (fluid measure, sample container size). Rock core disposal will be at $20.00 per box.

   e) Expendable personal protective equipment required for work on the project site.

   f) Purchase of specialized equipment and rental of equipment from outside vendors.

   g) Other project-related expenses approved by Owner.

4. Subcontractors engaged to perform test borings or other field explorations, analytical chemical laboratory services, or other services required by the project will be billed at our cost plus fifteen (15) percent.

5. Specialized geotechnical, geophysical and environmental instrumentation, geotechnical laboratory tests and field supplies required by the project scope will be billed at H&A standard usage rates.

End of Standard Fee Schedule

ATTACHMENT C

On [date], Haley & Aldrich submitted the subject Report to [Client] for [summary of purpose] pursuant to a Professional Services Agreement between [Client] and Haley & Aldrich. Since the submittal of the Report, Haley & Aldrich has not been requested to verify the information, findings, and/or opinions set forth in the Report and/or other instruments of service prepared in connection therewith, nor to evaluate the necessity and/or advisability of any such verification.

The Services performed by Haley & Aldrich are subject to the terms and conditions expressed in the Report and Professional Services Agreement. [Relying Party] is hereby authorized to use and rely on the Report, subject to the terms, conditions and limitations referenced herein, and contingent on receipt by Haley & Aldrich of a signed copy of this letter, within 30 days, by an authorized representative of [Relying Party], signifying its acceptance of the foregoing.

EXHIBIT "B"

SCHEDULE OF COMPENSATION

1. Basic Services Fee. Owner shall pay Professional on a time and materials basis in an amount not to exceed SIXTY-THREE THOUSAND AND NO/100 DOLLARS ($63,000.00) as set forth in Exhibit "A" attached hereto.

a. The sums set forth in Exhibit "A" will be billed to Owner in accordance with the hourly rates set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

b. All flat rates referred to above and in Exhibit "A" shall be inclusive of all benefits, compensation costs and expenses unless specifically set forth to the contrary herein.

2. Additional Services Compensation. Except as otherwise agreed, compensation for Additional Services shall be on a time and materials basis based on the hourly rates set forth in Attachment B to Exhibit "A" attached hereto.

3. Reimbursable Expenses. Subject to Owner's prior written approval in each instance, Owner shall reimburse Professional for the actual cost of the out-of-pocket expenses incurred by Professional, as set forth in the fee schedule included as Attachment B to Exhibit "A" attached hereto.

4. Payment. Payments for Services and reimbursable expenses shall be made within thirty (30) days following presentation of Professional's statement of services rendered with sufficient supporting data acceptable to Owner.

APPENDIX B

Historical Research Documentation

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3390156.5
August 21, 2012

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography August 21, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

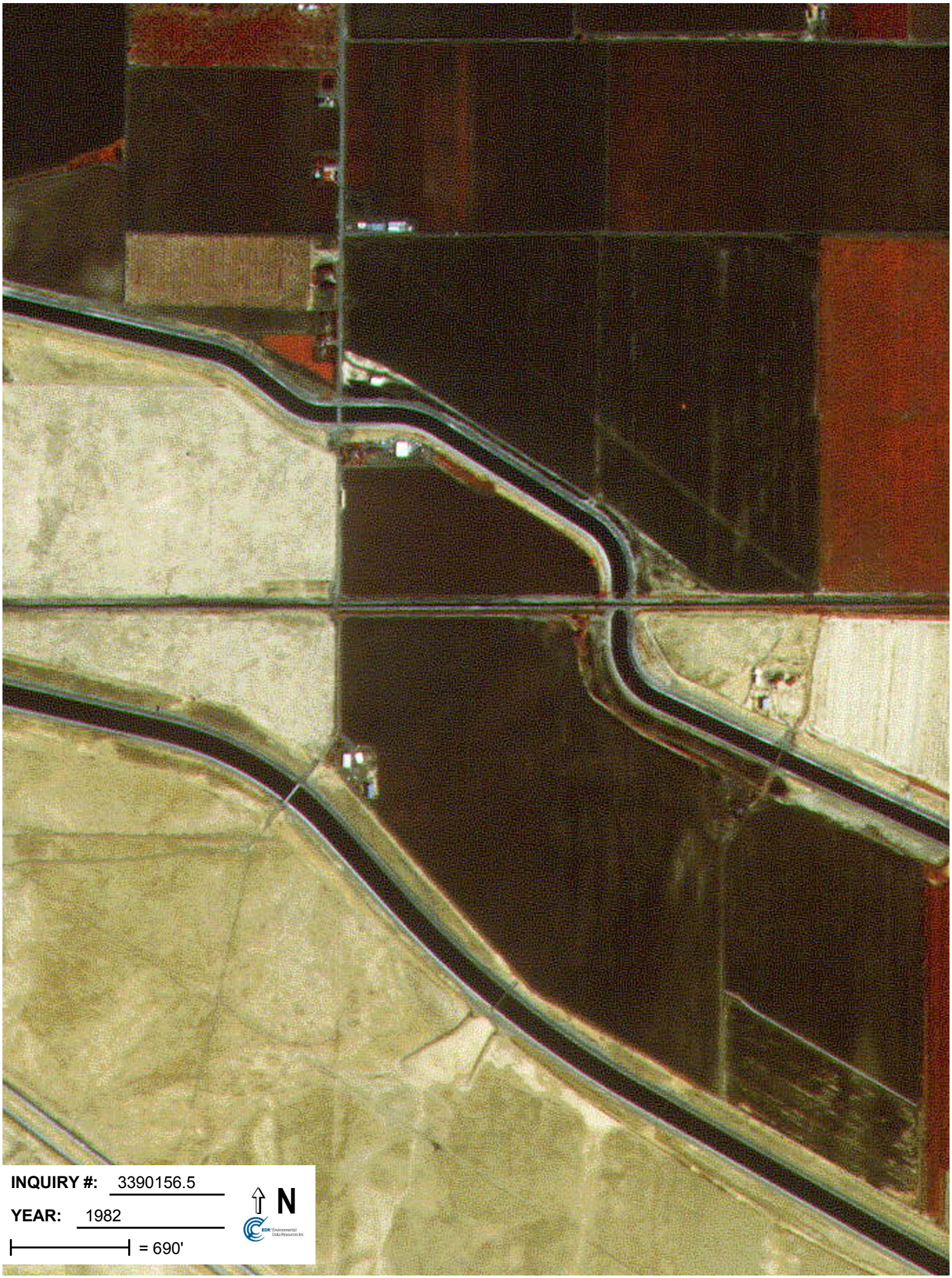
Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=655'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=666'	Flight Year: 1974 Best Copy Available from original source	USGS
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR

INQUIRY #: 3390156.5
YEAR: 1949
= 655'
N

INQUIRY #: 3390156.5
YEAR: 1957
= 555'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1968
= 500'
N

INQUIRY #: 3390156.5
YEAR: 1974
= 666'
N


INQUIRY #: 3390156.5
YEAR: 1982
= 690'
N

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.2
August 27, 2012

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Date EDR Searched Historical Sources:

Aerial Photography August 27, 2012

Target Property:

4720 S. Lammers Rd

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS
1999	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1999	USGS

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1949
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N

INQUIRY #: 3394812.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy Hills Sites 1,2,5,6,12,13 & 14
Tracy, CA 95377

Inquiry Number: 3404317.2
September 21, 2012

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440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
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Date EDR Searched Historical Sources:

Aerial Photography September 21, 2012

Target Property:

Tracy Hills Sites 1,2,5,6,12,13 & 14

Tracy, CA 95377

Year	***Scale***	***Details***	***Source***
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949 Best Copy Available from original source	USGS
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1957	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1957	Cartwright
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1968	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1968	USGS
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1974	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1974	Nasa
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1982	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1993	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1998	USGS
1998	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1998	USGS

INQUIRY #: 3404317.2
YEAR: 1949
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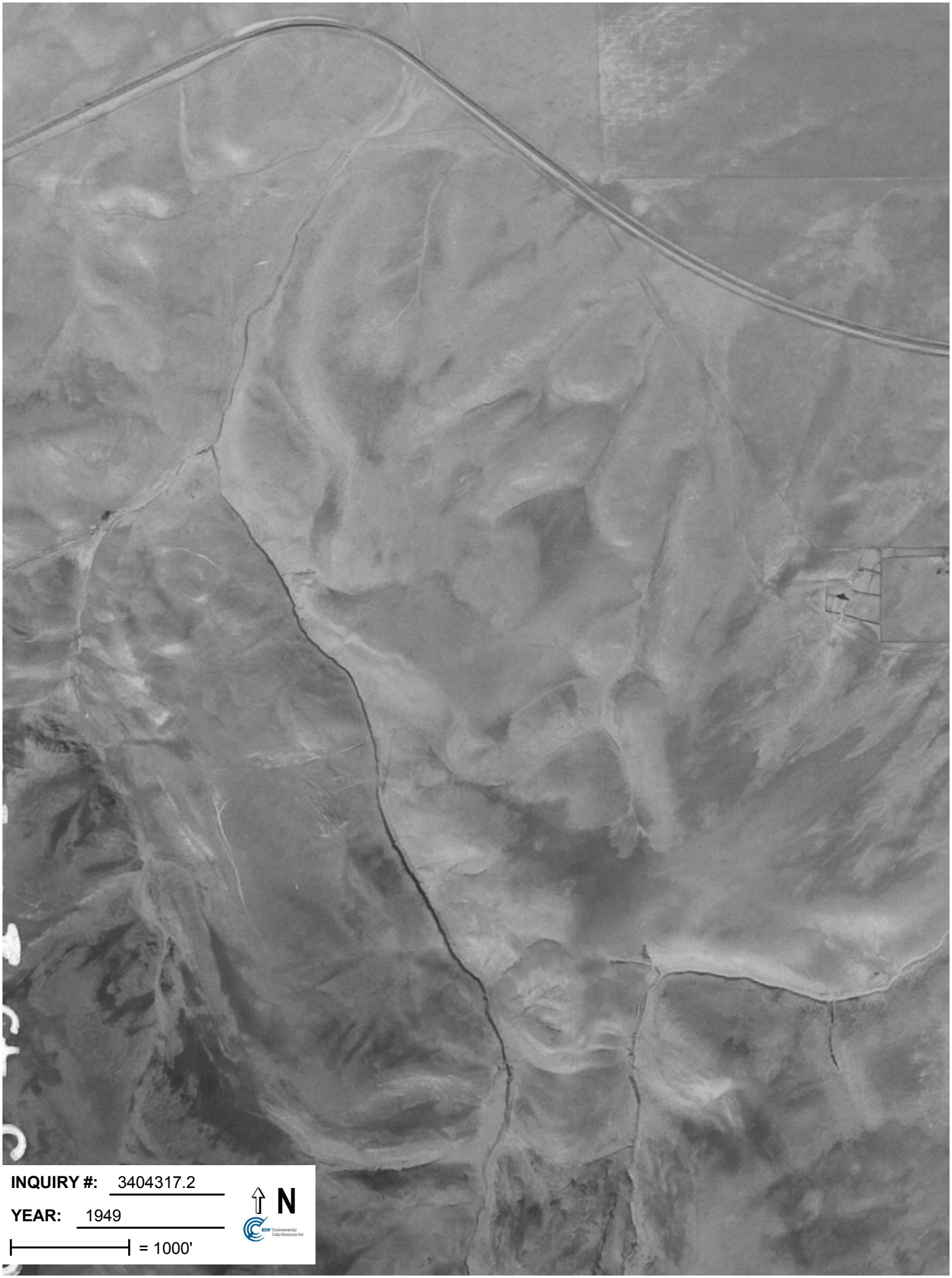
EDR Environmental Data Resources Inc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YEAR: 1949
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INQUIRY #: 3404317.2

YEAR: 1957

= 1000'

N

EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1957
= 1000'
N
EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1993
= 500'
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 1998
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2005
= 500'
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INQUIRY #: 3394812.2
YEAR: 1968
= 1000'
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INQUIRY #: 3394812.2
YEAR: 1968
= 1000'
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INQUIRY #: 3394812.2
YEAR: 1974
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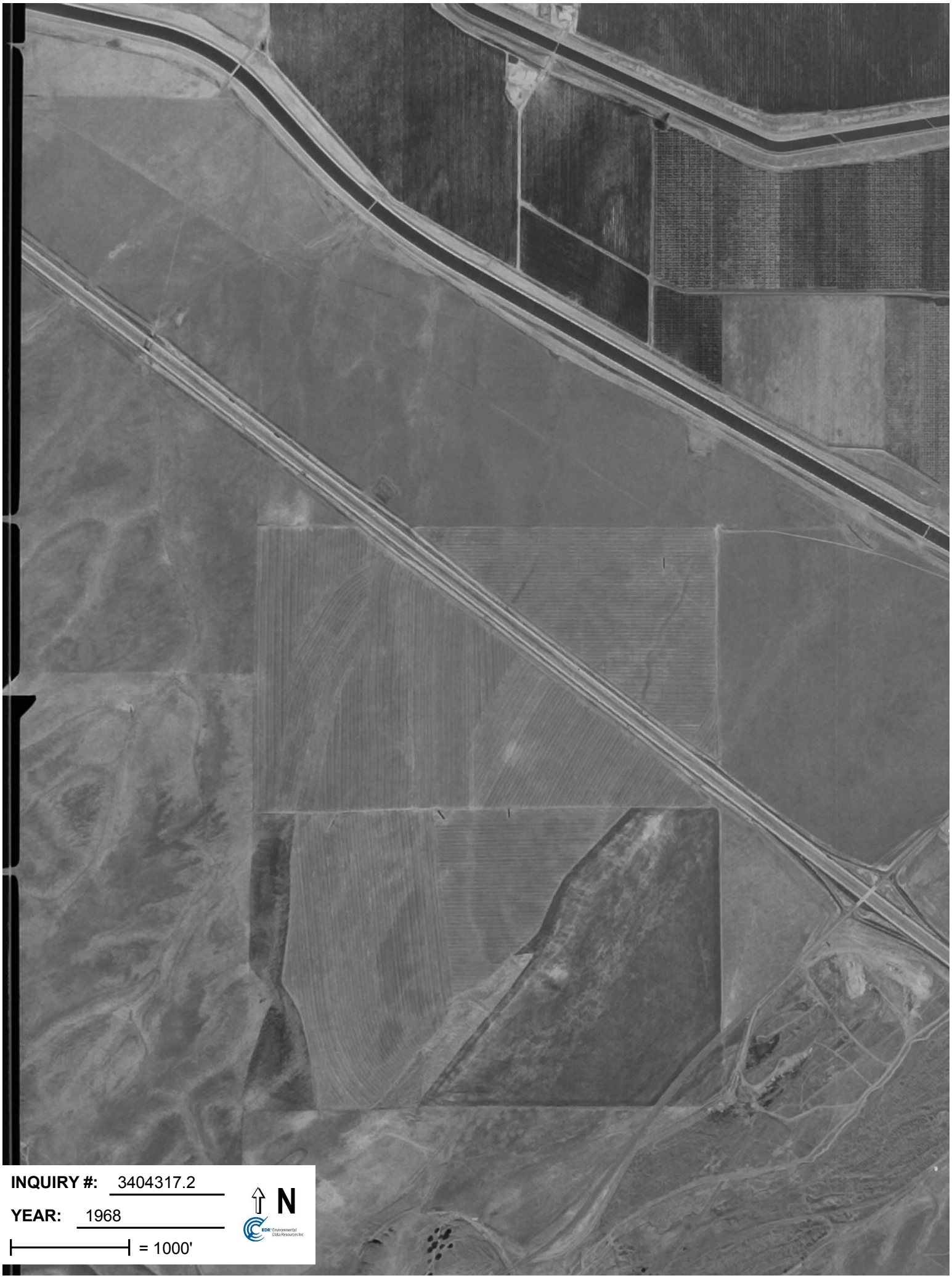
EDR Environmental Data Resources Inc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EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1968
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EDR Environmental Data Resources Inc

INQUIRY #: 3404317.2
YEAR: 1974
= 1000'
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INQUIRY #: 3404317.2
YEAR: 1974
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1982
= 1000'
N

INQUIRY #: 3404317.2
YEAR: 1993
= 1000'
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EDR Environmental Data Resources Inc

INQUIRY #: 3390156.5
YEAR: 2006
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N
EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1982
= 1000'
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INQUIRY #: 3394812.2
YEAR: 1982
= 1000'
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INQUIRY #: 3394812.2
YEAR: 1993
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INQUIRY #: 3404317.2

YEAR: 1993

= 1000'

N

INQUIRY #: 3404317.2
YEAR: 1998
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10542-69
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1993
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INQUIRY #: 3394812.2
YEAR: 1999
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EDR Environmental Data Resources Inc

INQUIRY #: 3394812.2
YEAR: 1999
= 1000'
N
EDR Environmental Data Resources Inc

Tracy Hills Site 1
4720 S. Lammers Rd
Tracy, CA 95377

Inquiry Number: 3394812.1
August 21, 2012

EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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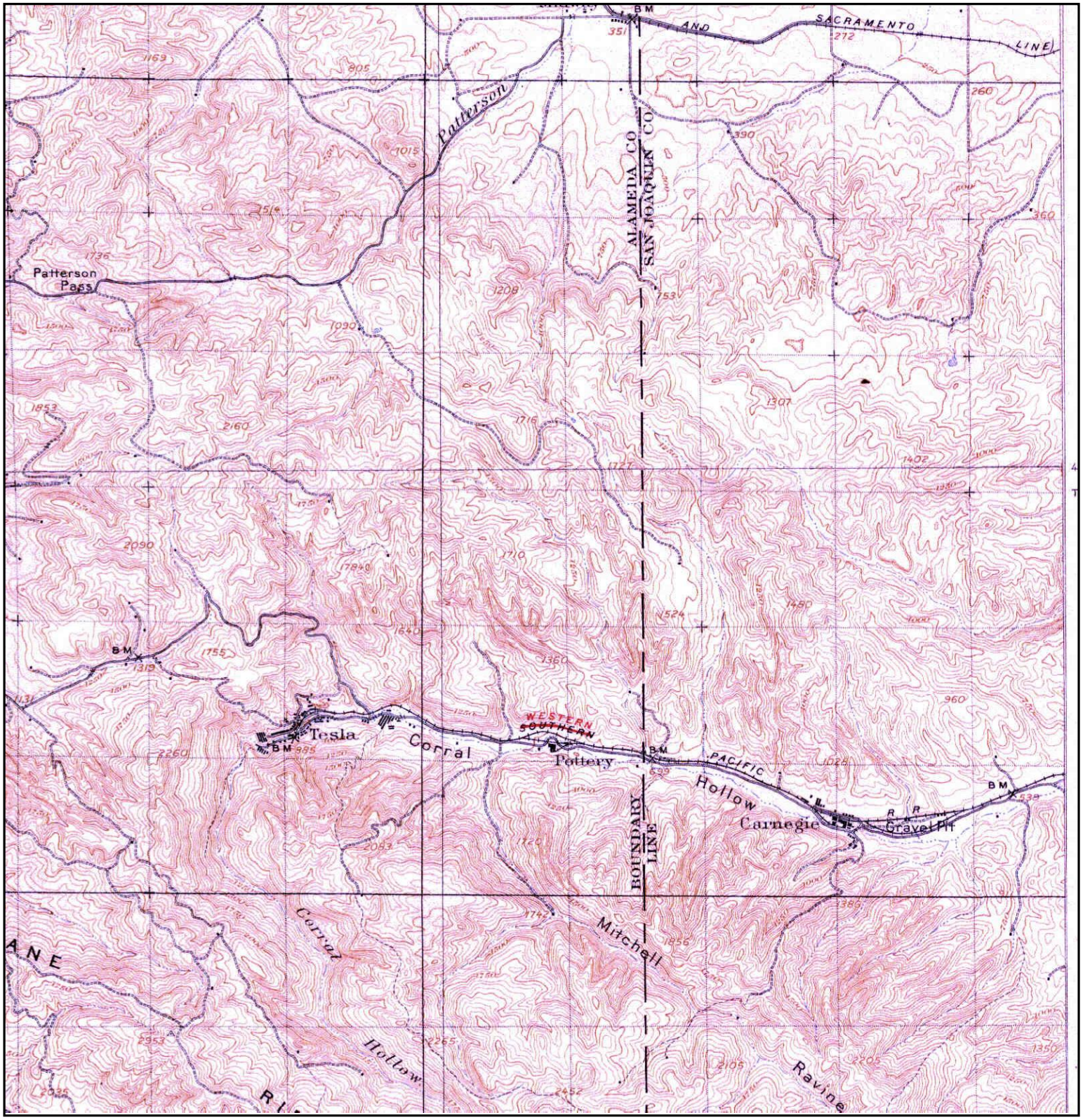
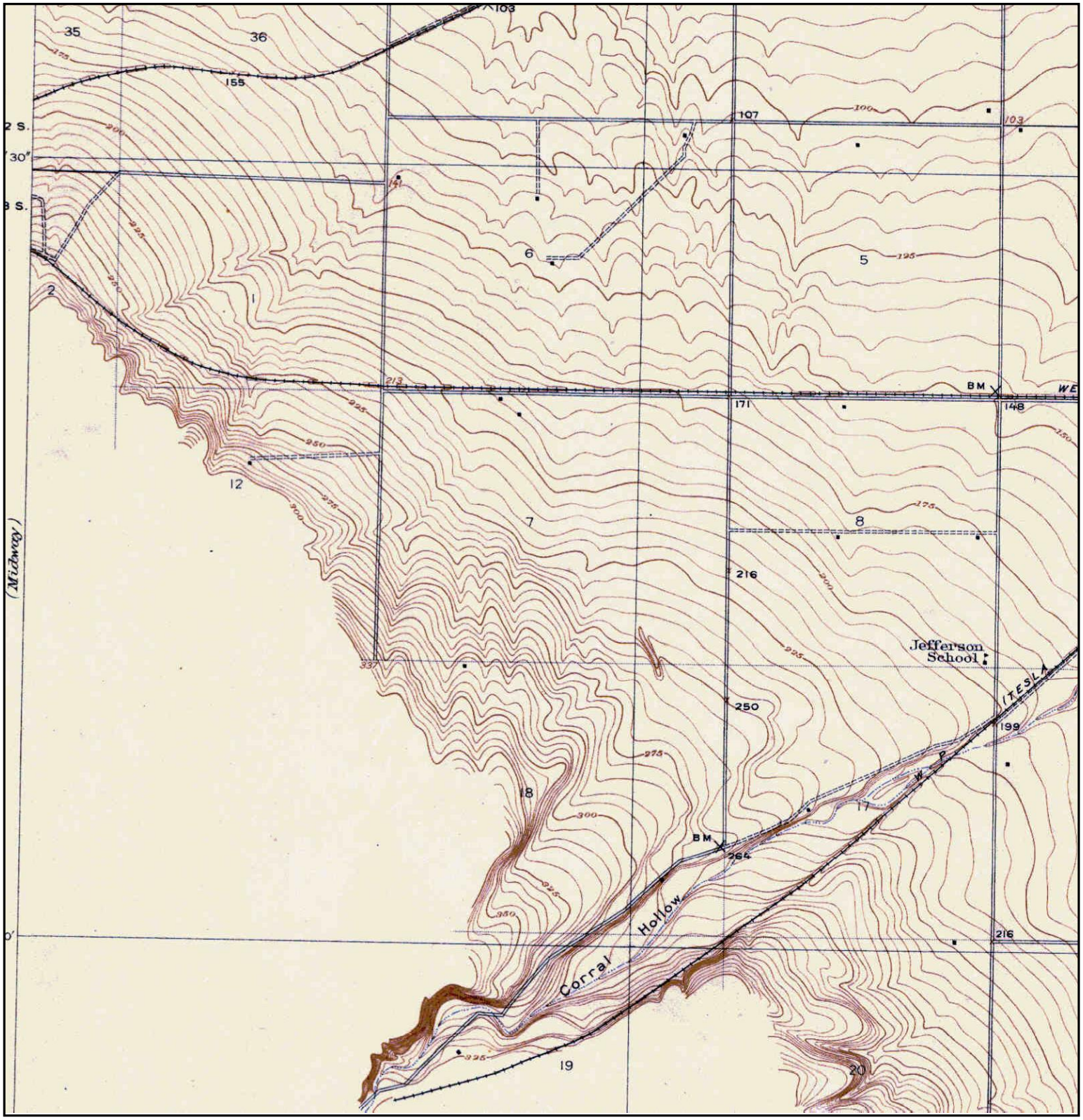
Historical Topographic Map



N	TARGET QUAD NAME: TESLA MAP YEAR: 1907 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

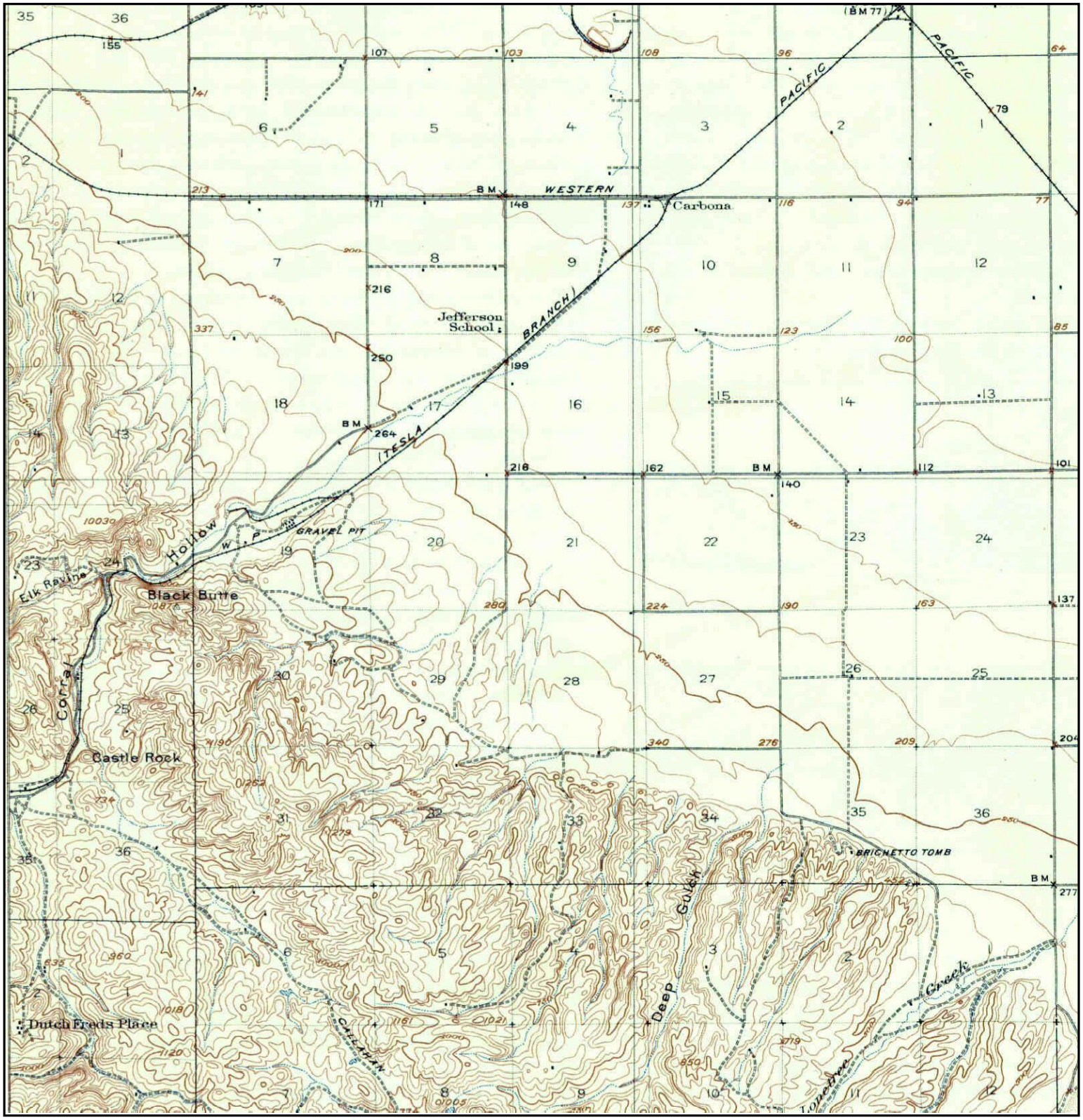
Historical Topographic Map



Unsurveyed Area on the Topographic Map

N	TARGET QUAD NAME: TRACY MAP YEAR: 1916 PRELIMINARY SERIES: 7.5 SCALE: 1:31680	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

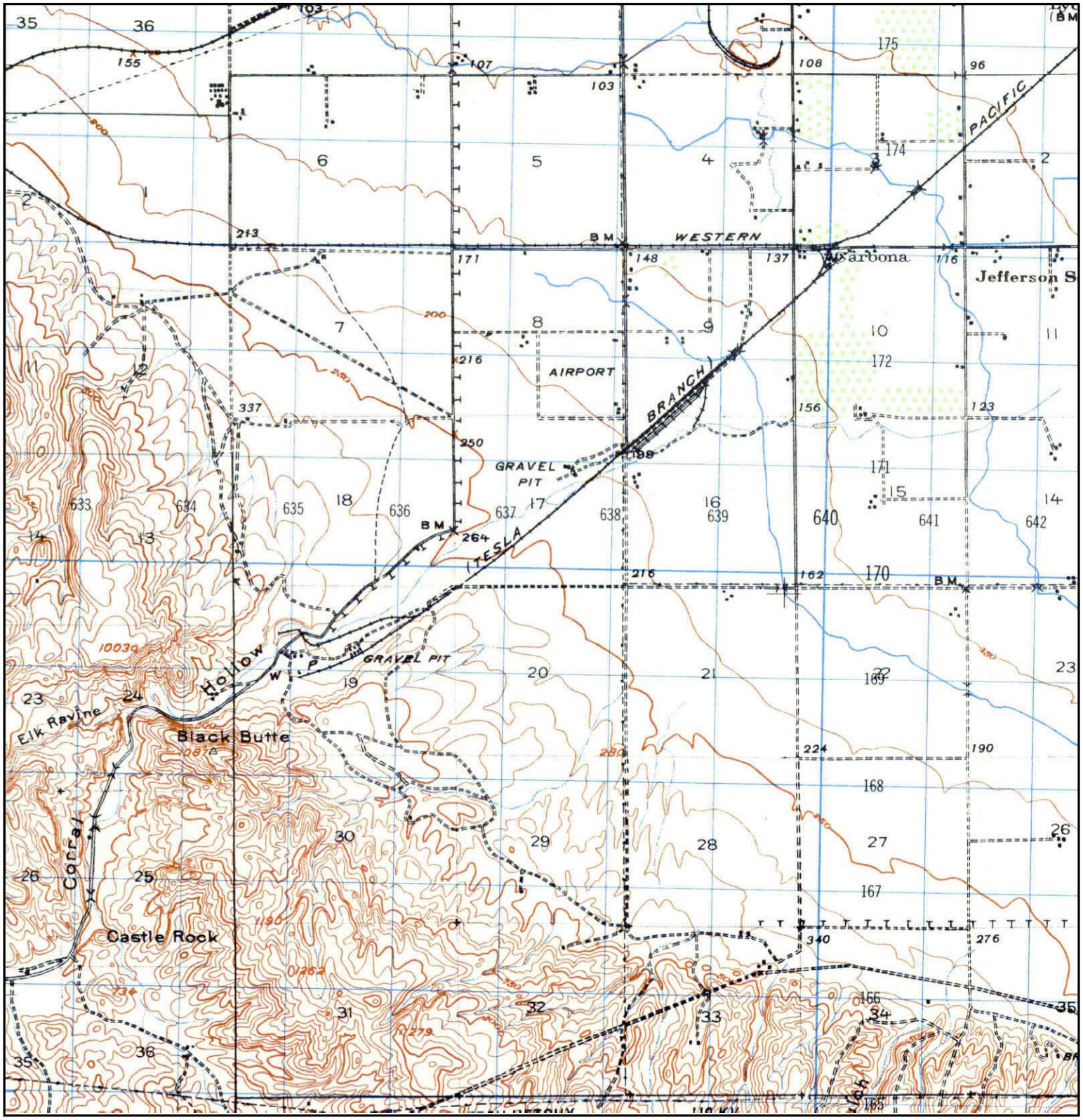


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1922 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

N	TARGET QUAD NAME: ALTAMONT MAP YEAR: 1942 SERIES: 15 SCALE: 1:62500	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

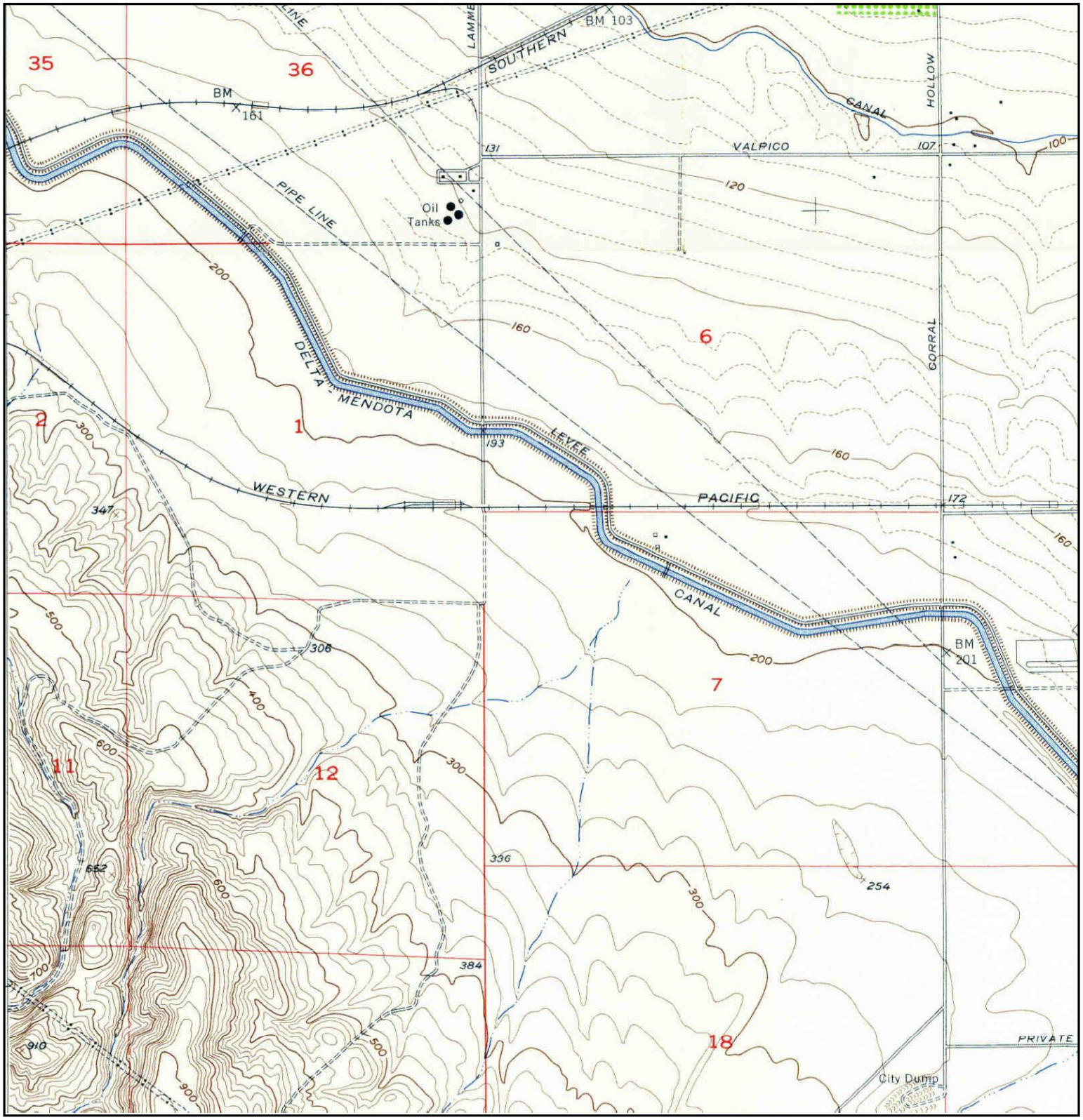


N	TARGET QUAD NAME: CARBONA MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map

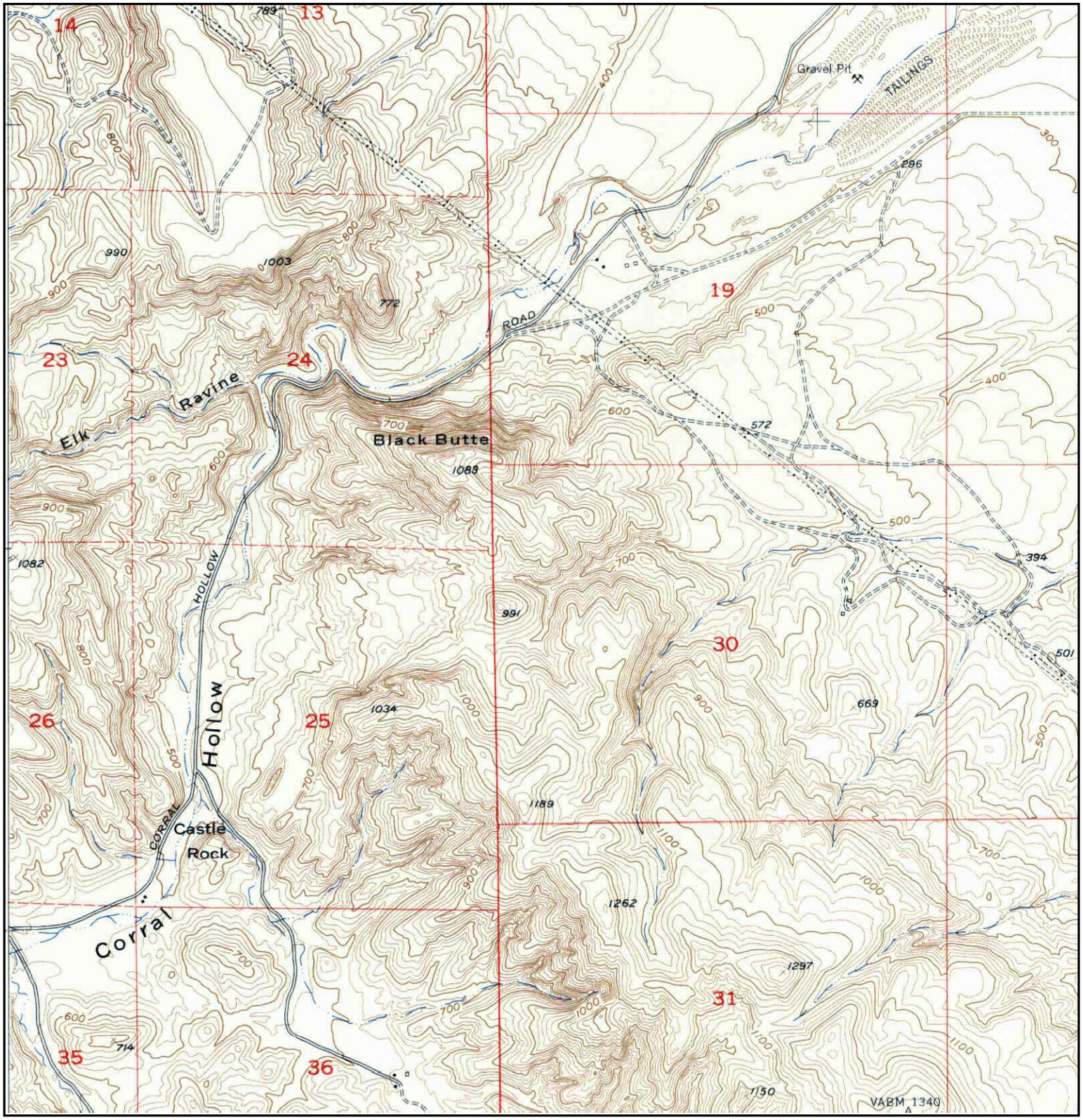
N	TARGET QUAD NAME: MIDWAY MAP YEAR: 1953 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



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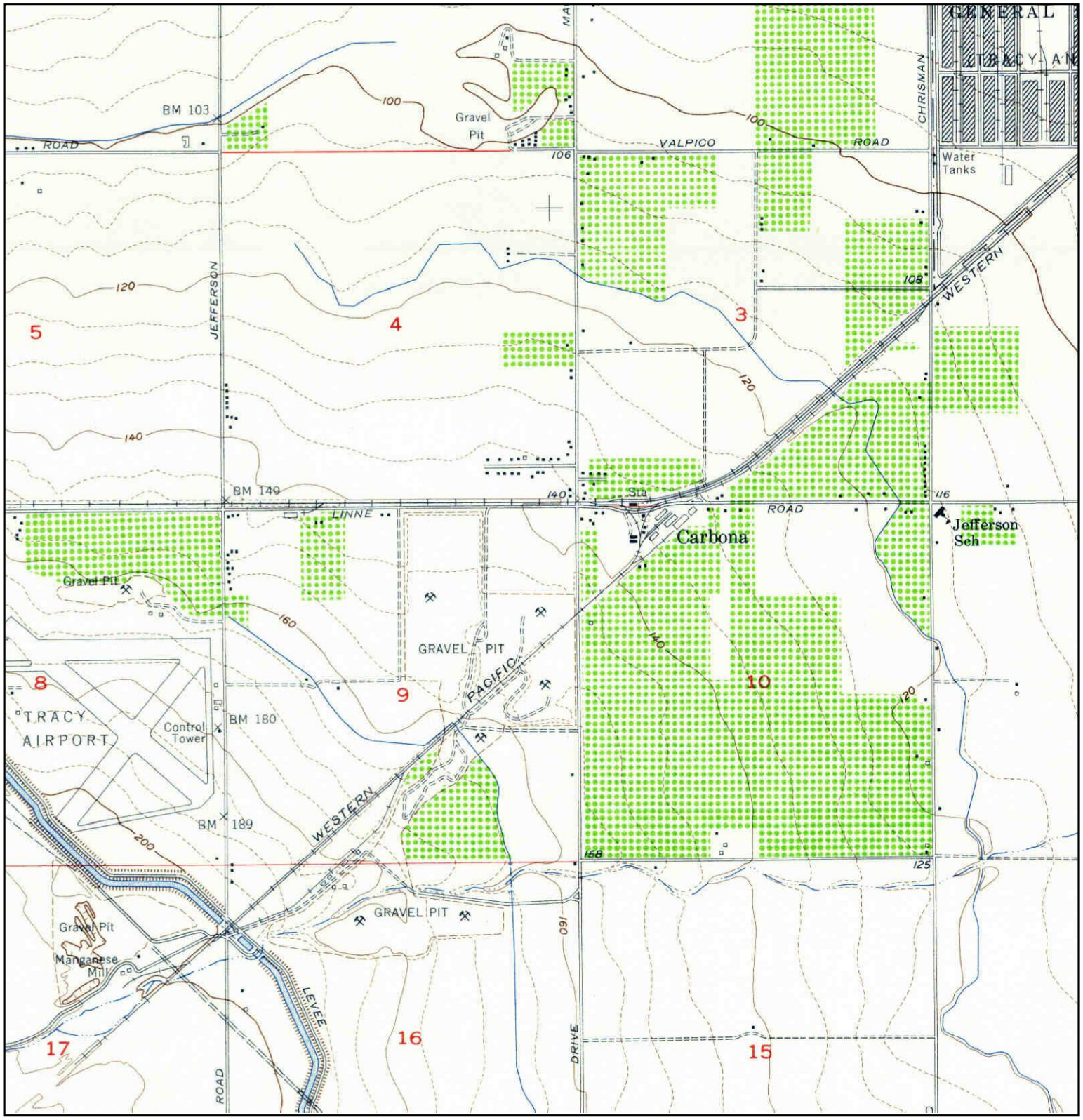

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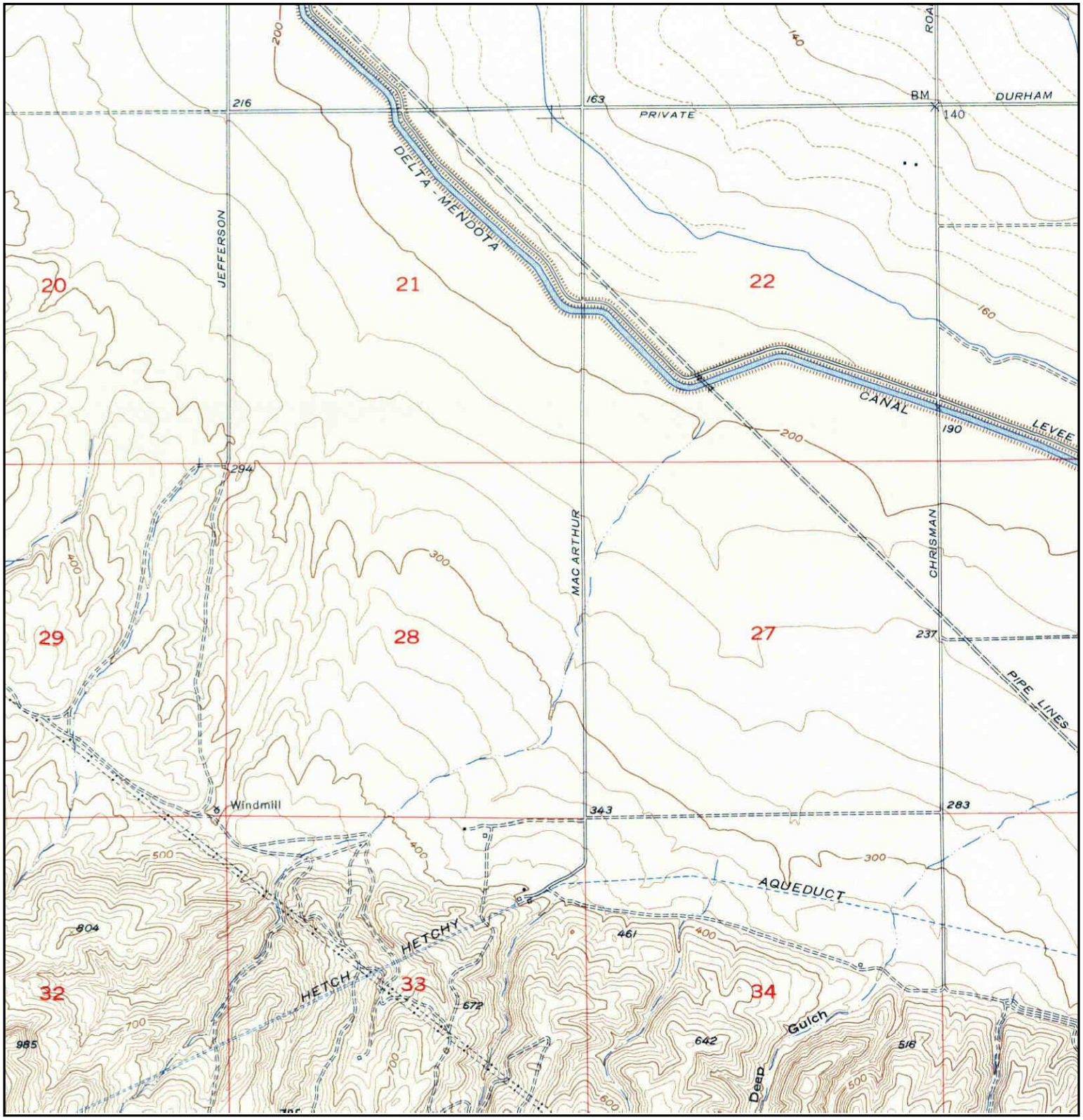

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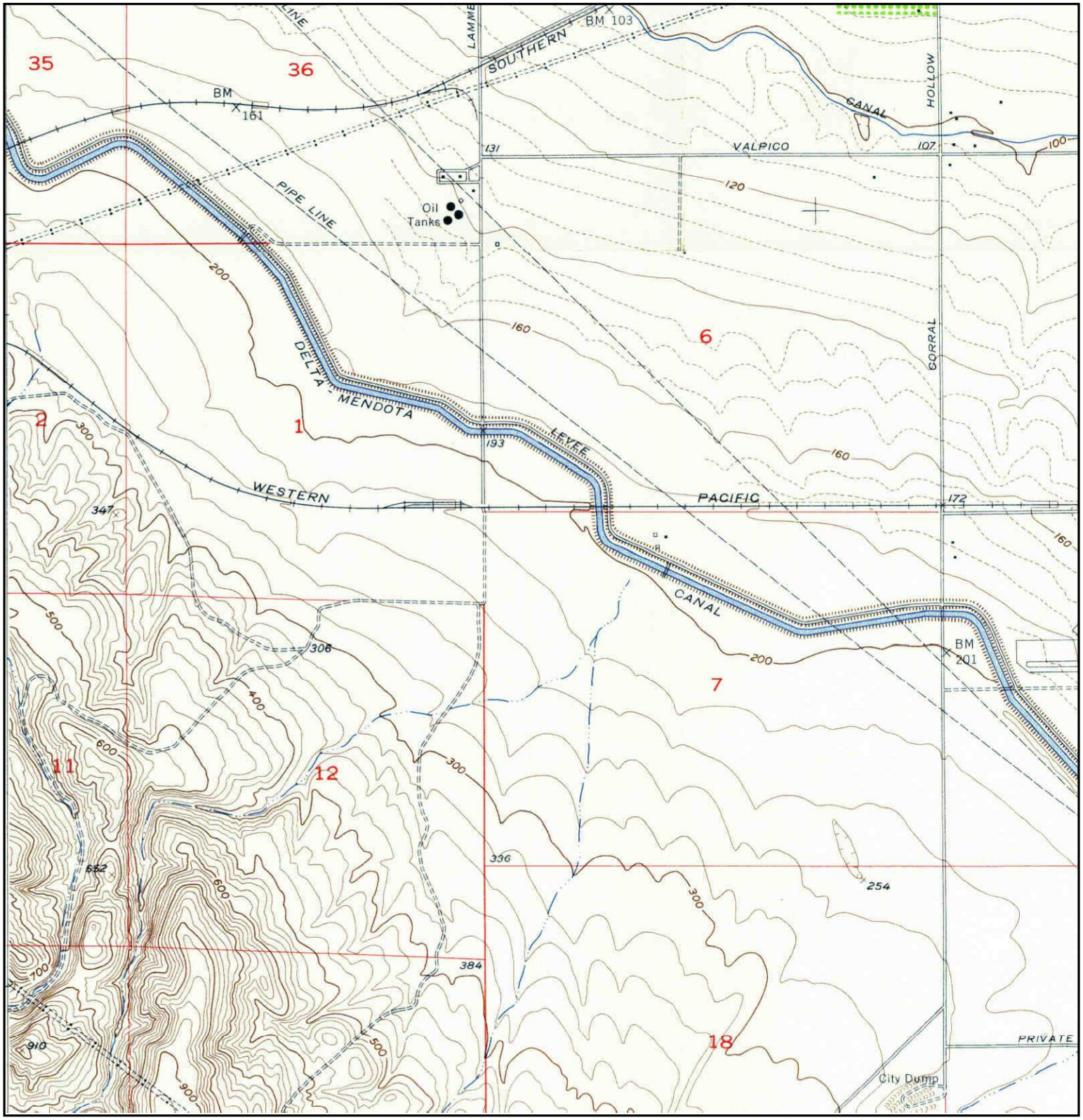

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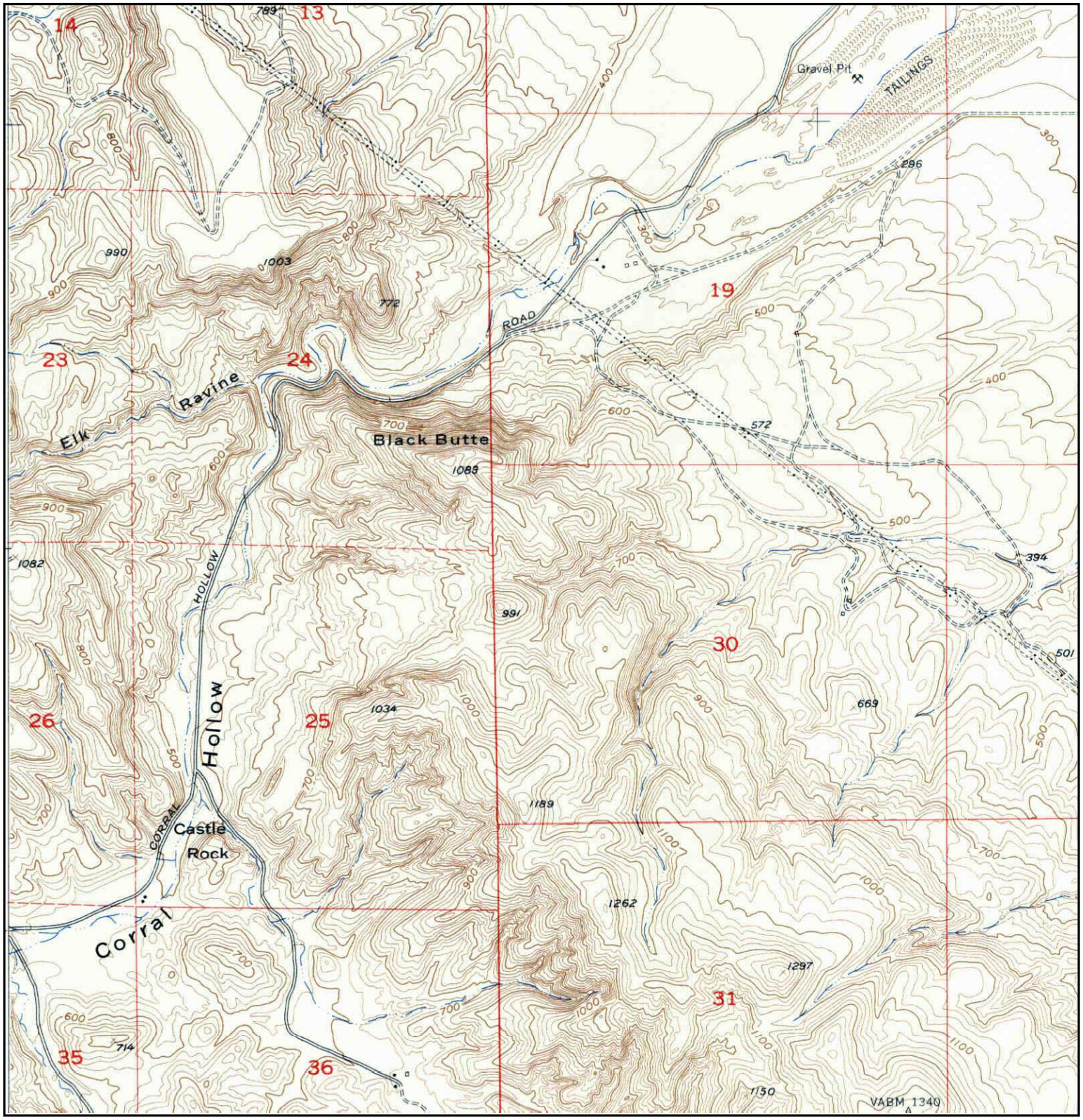

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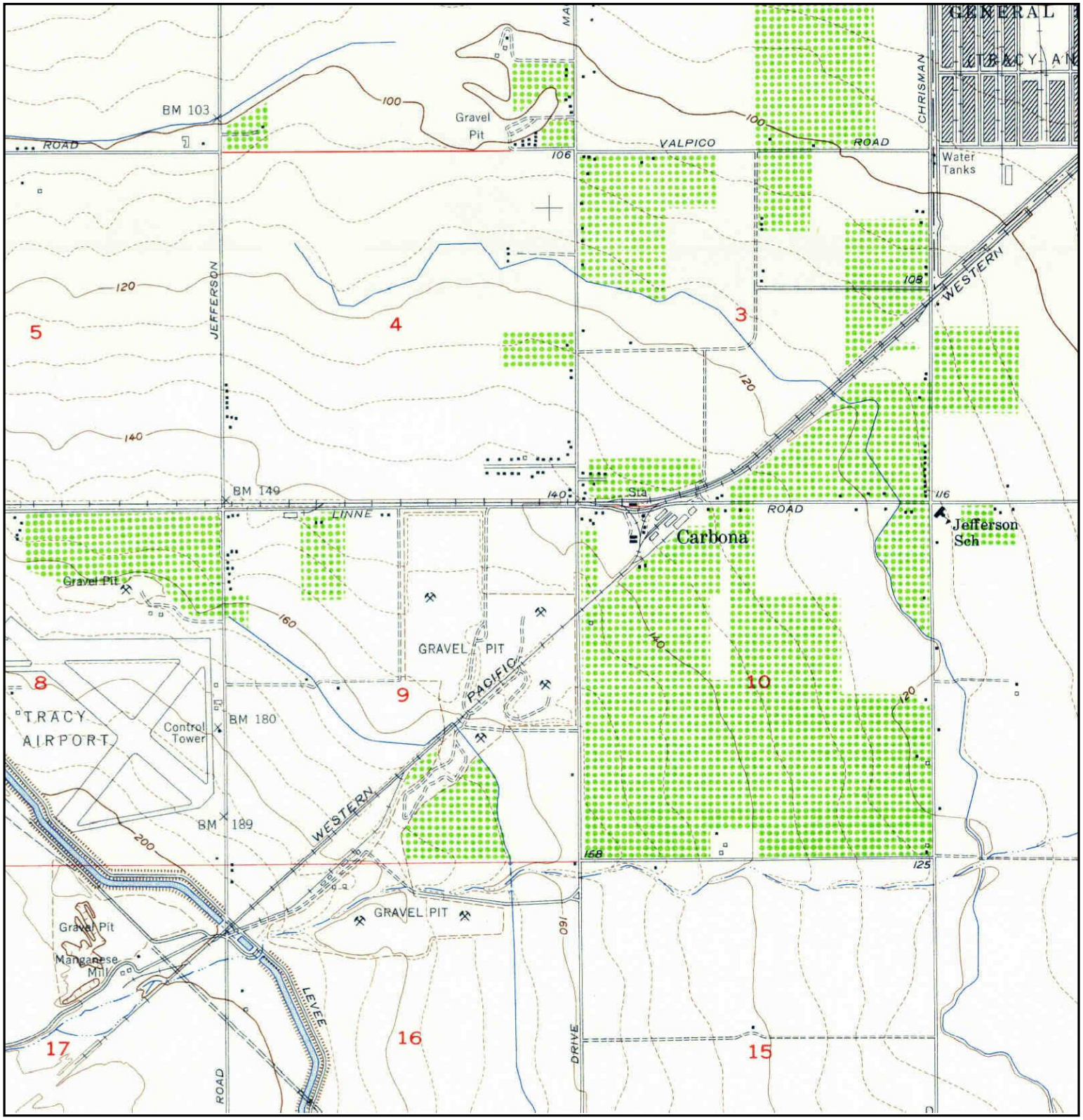

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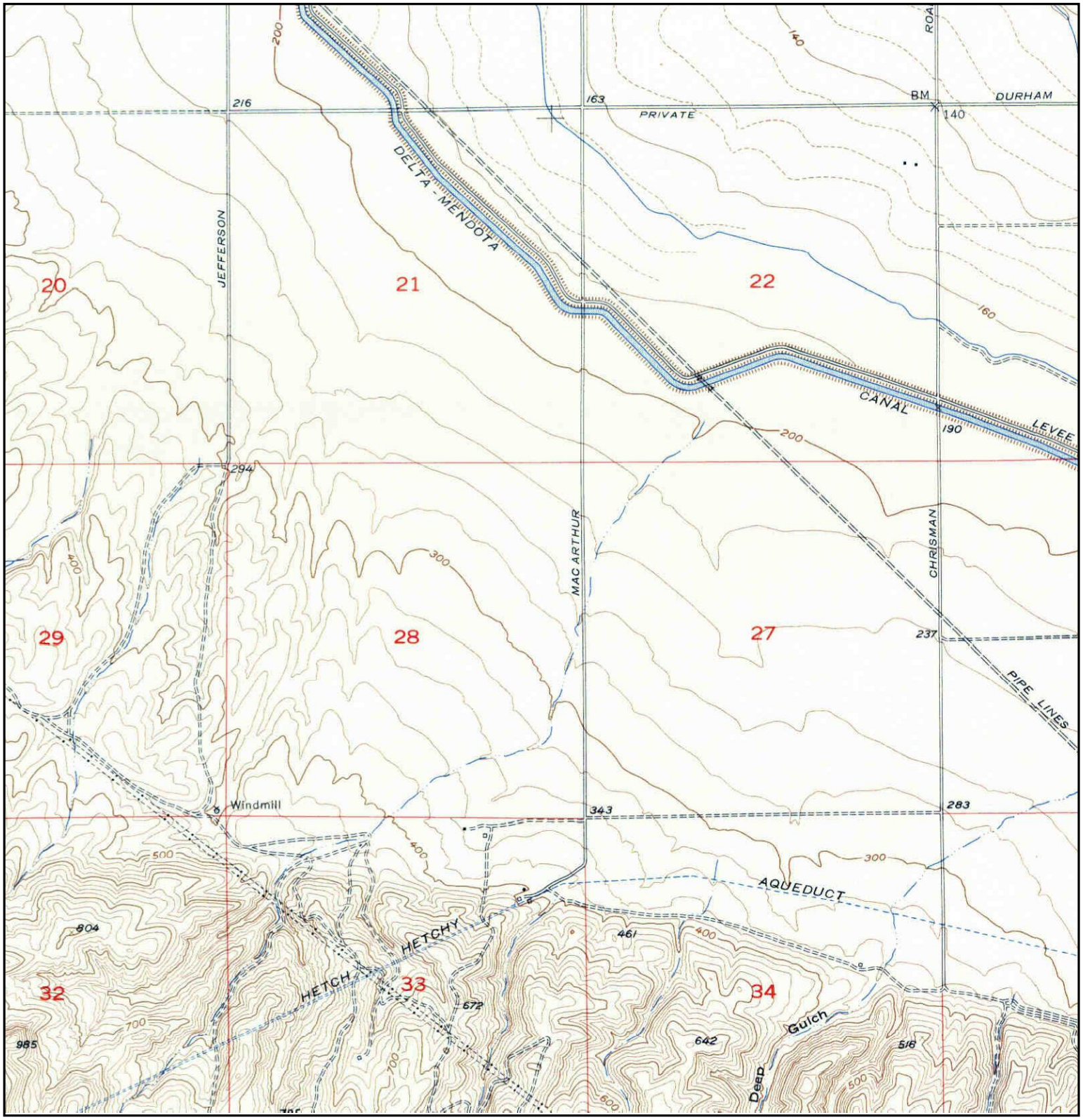

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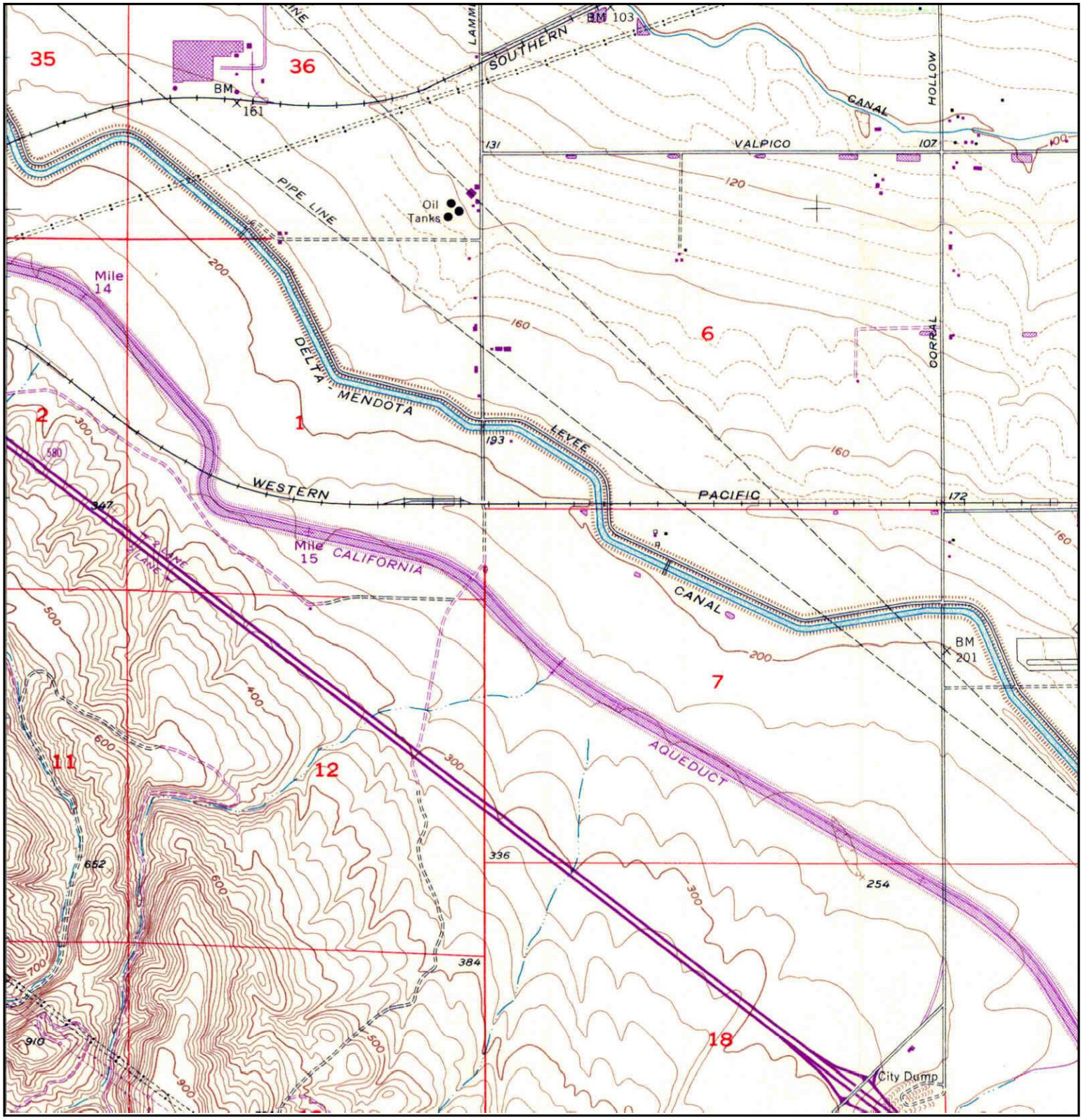

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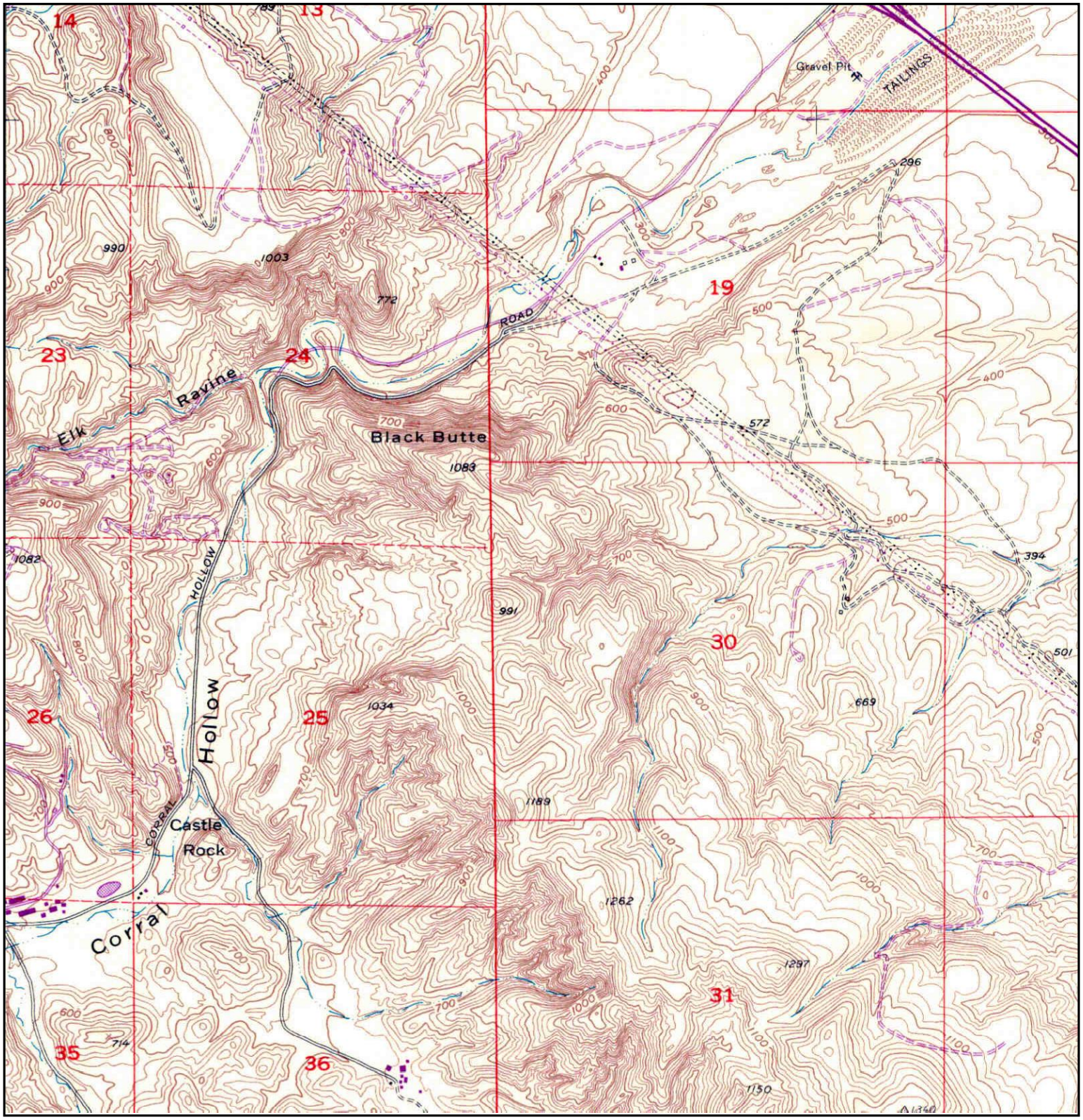

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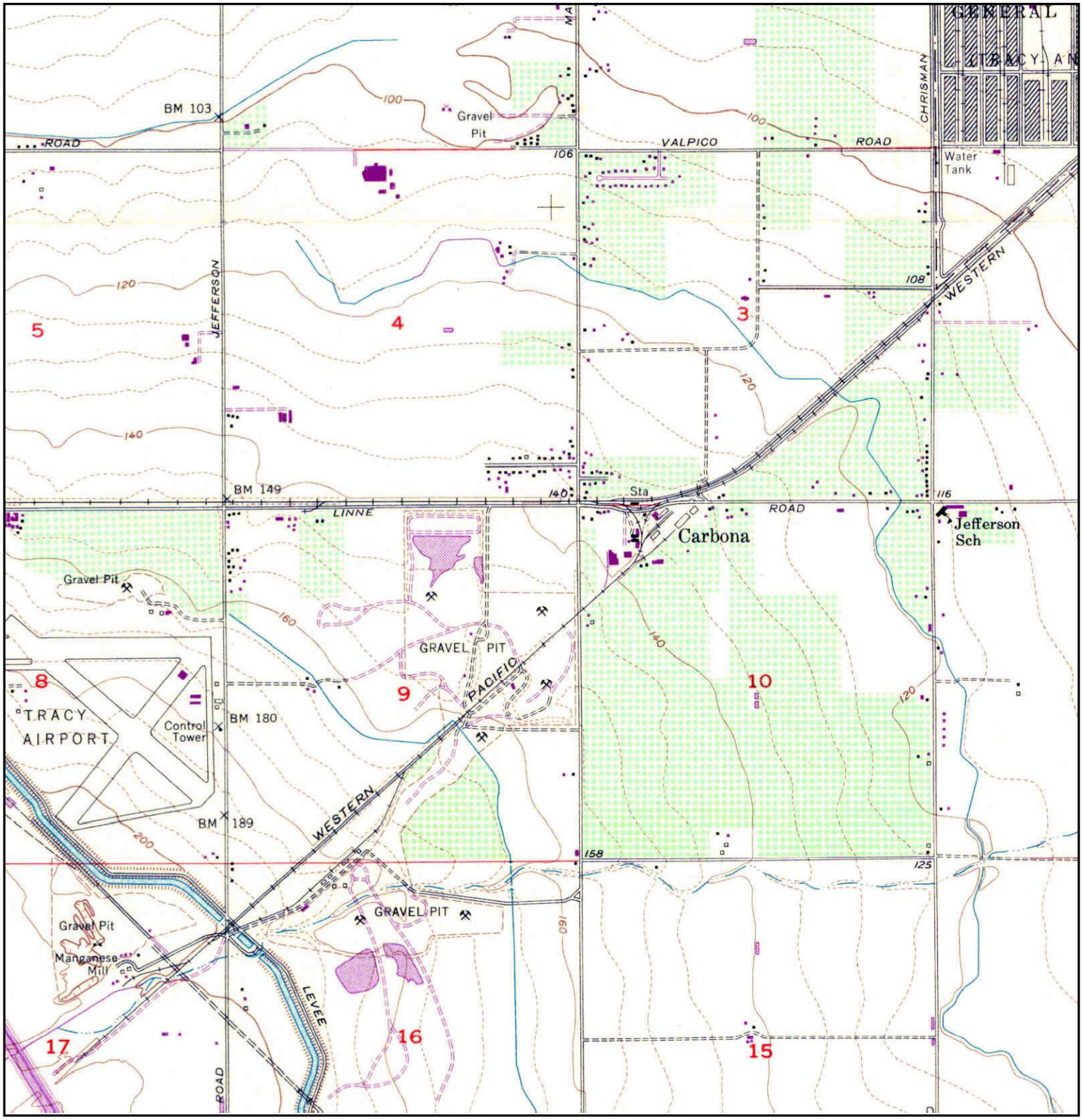

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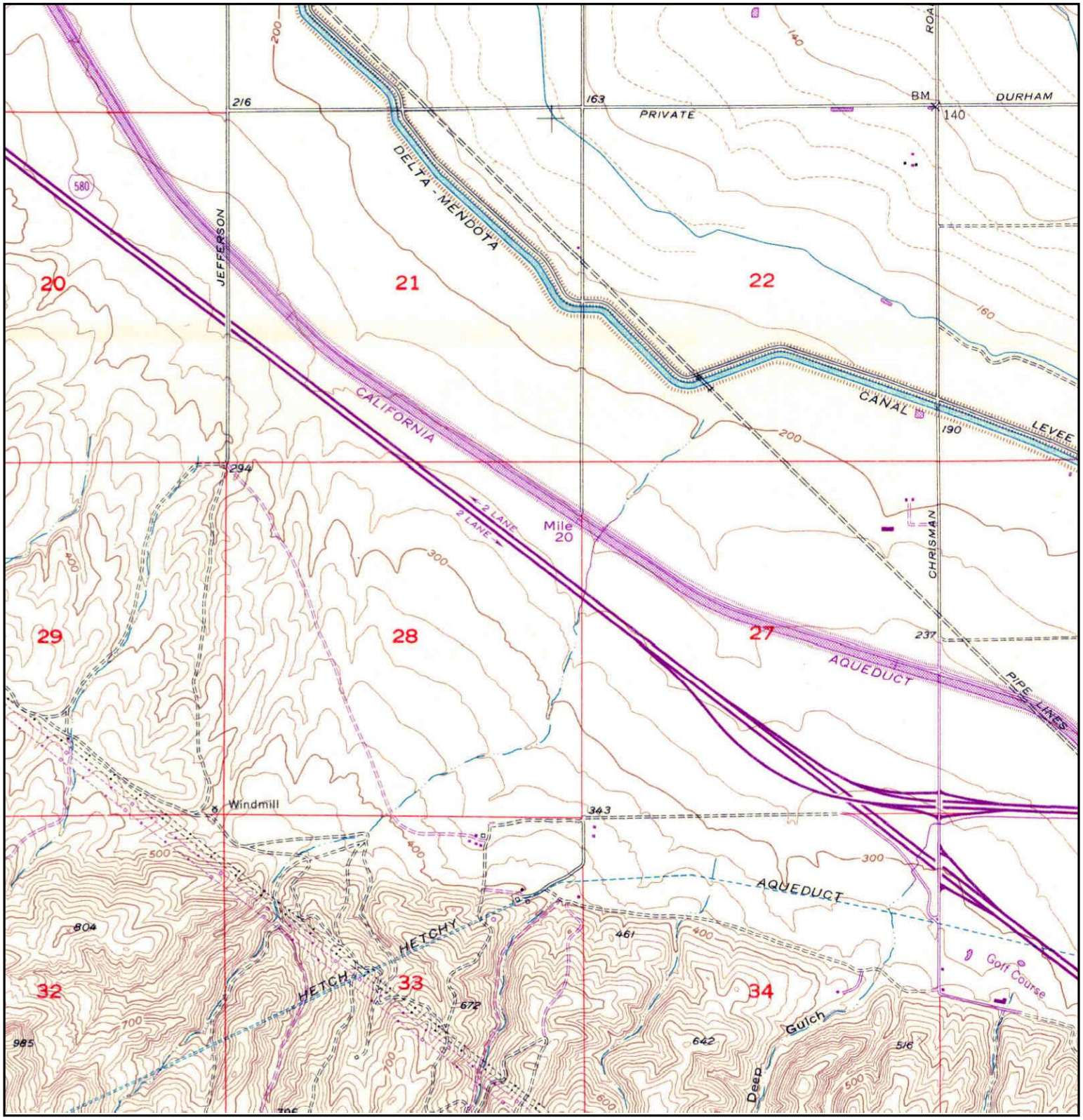

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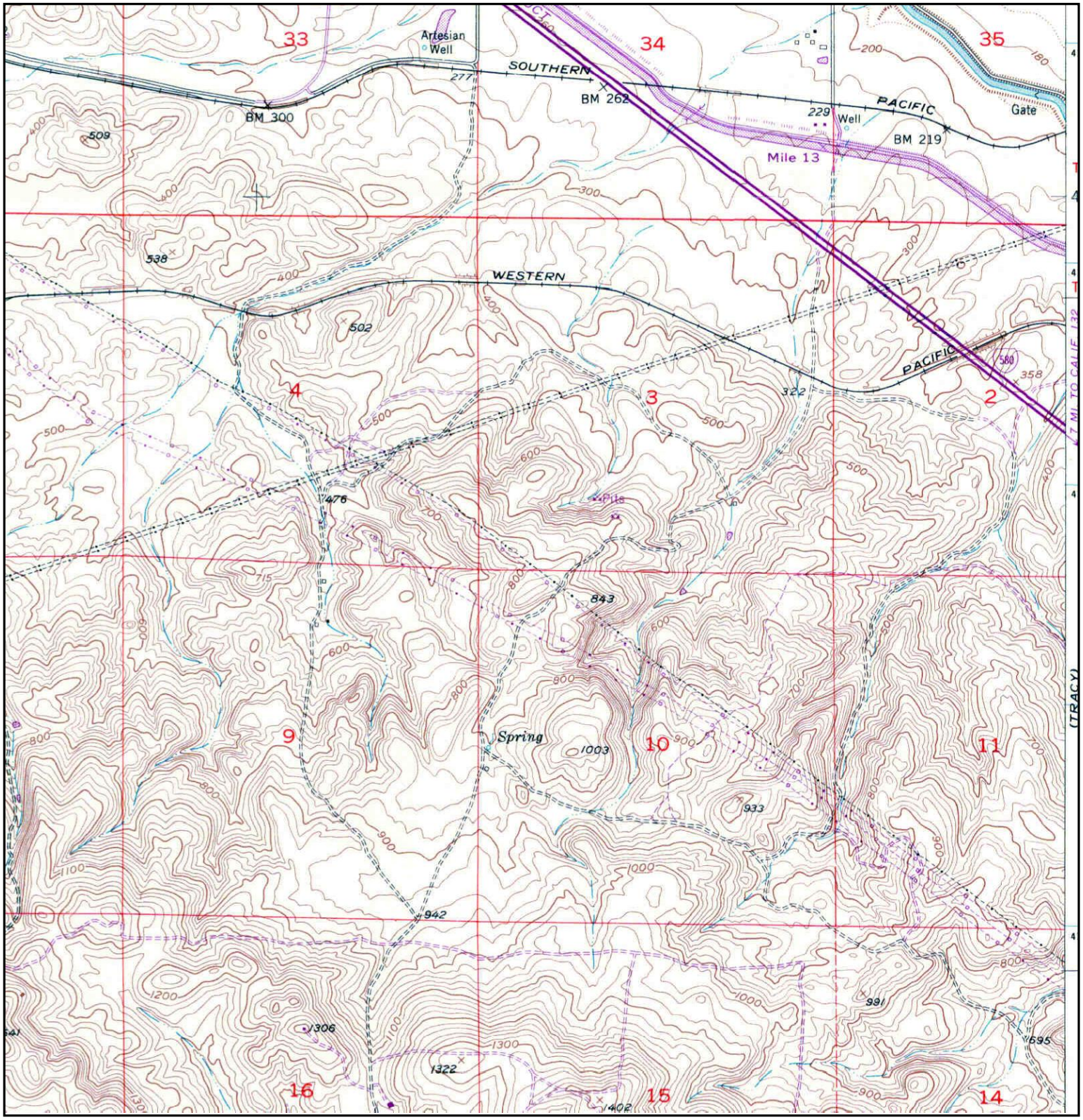

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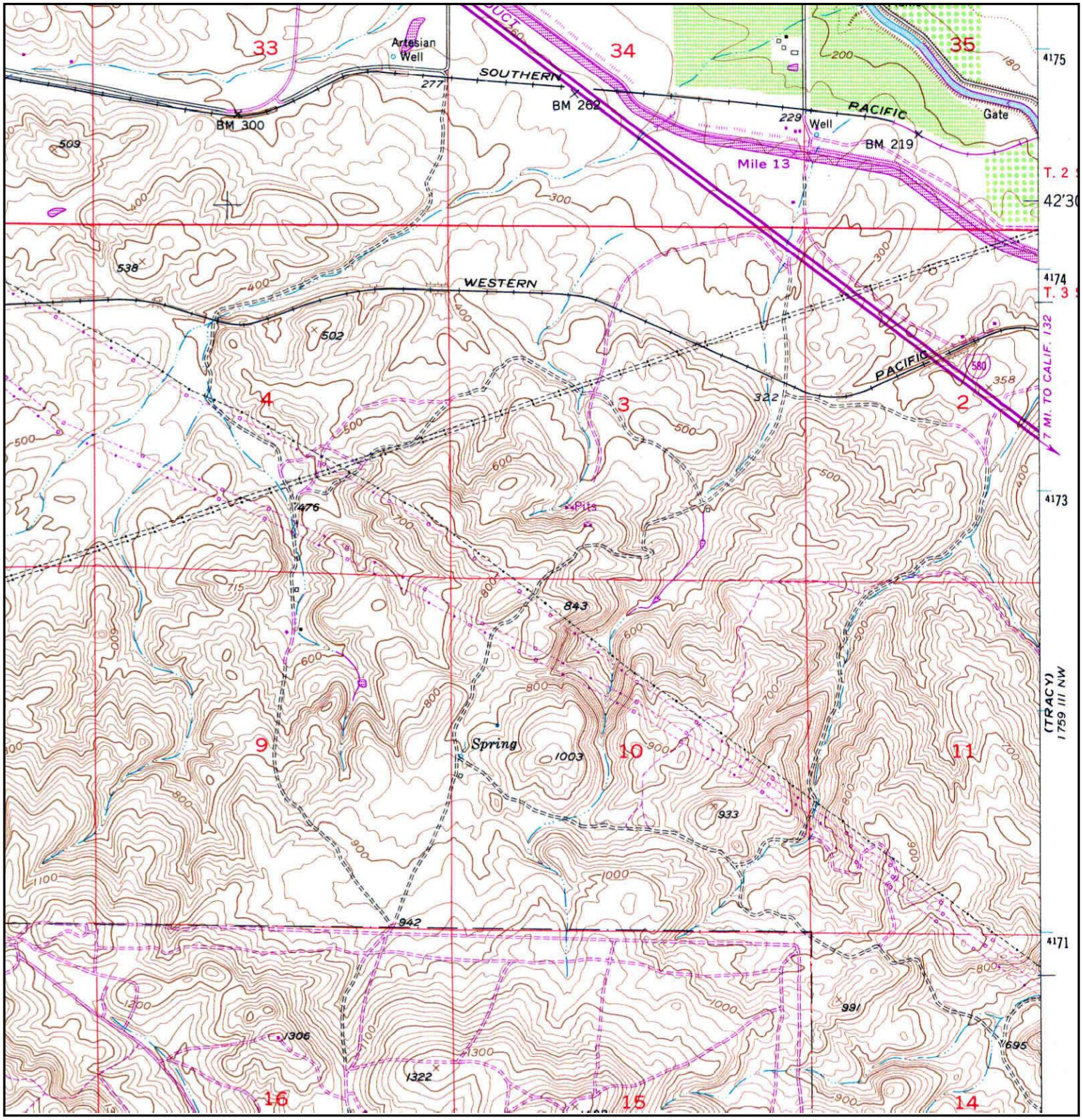

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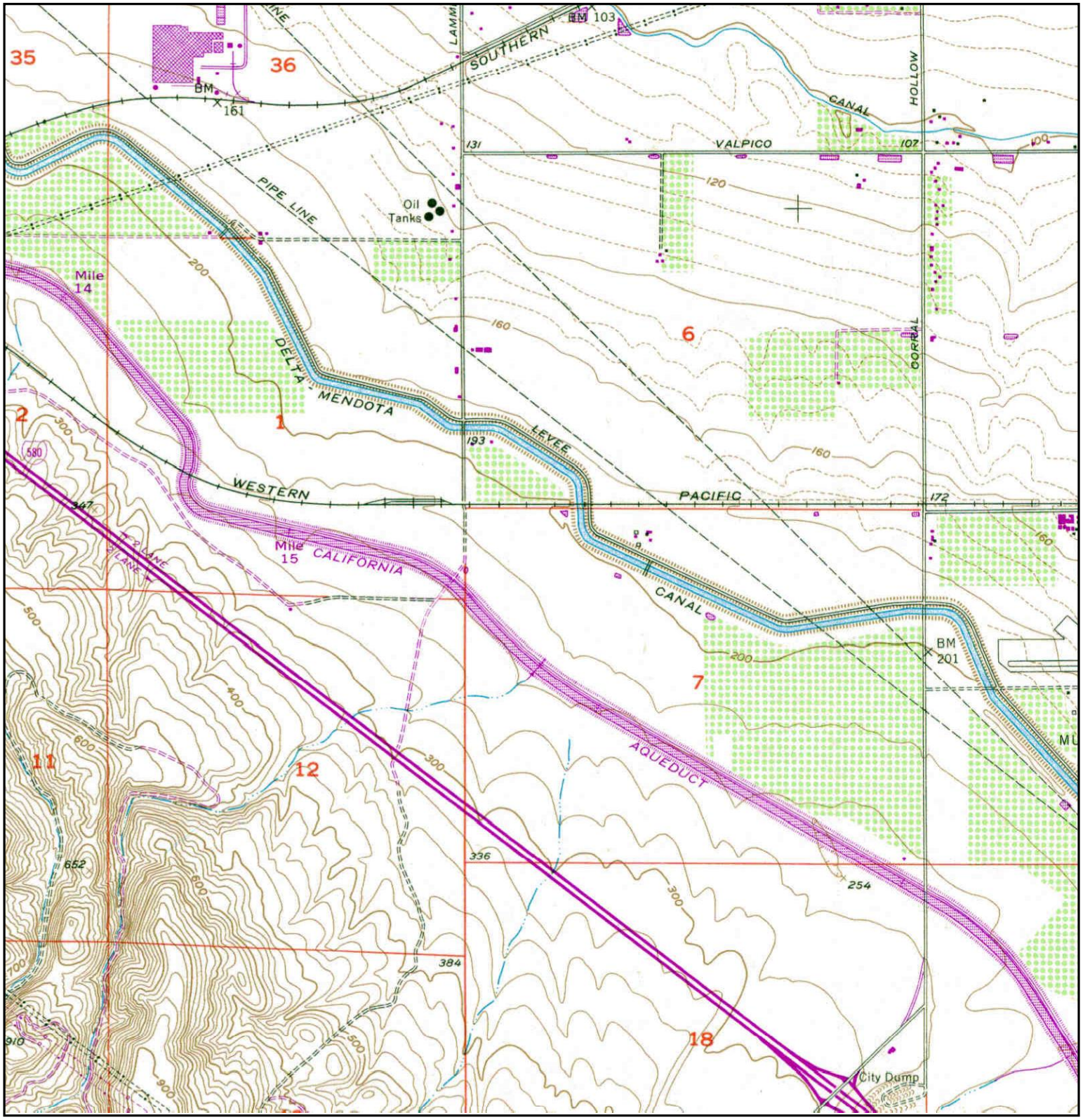

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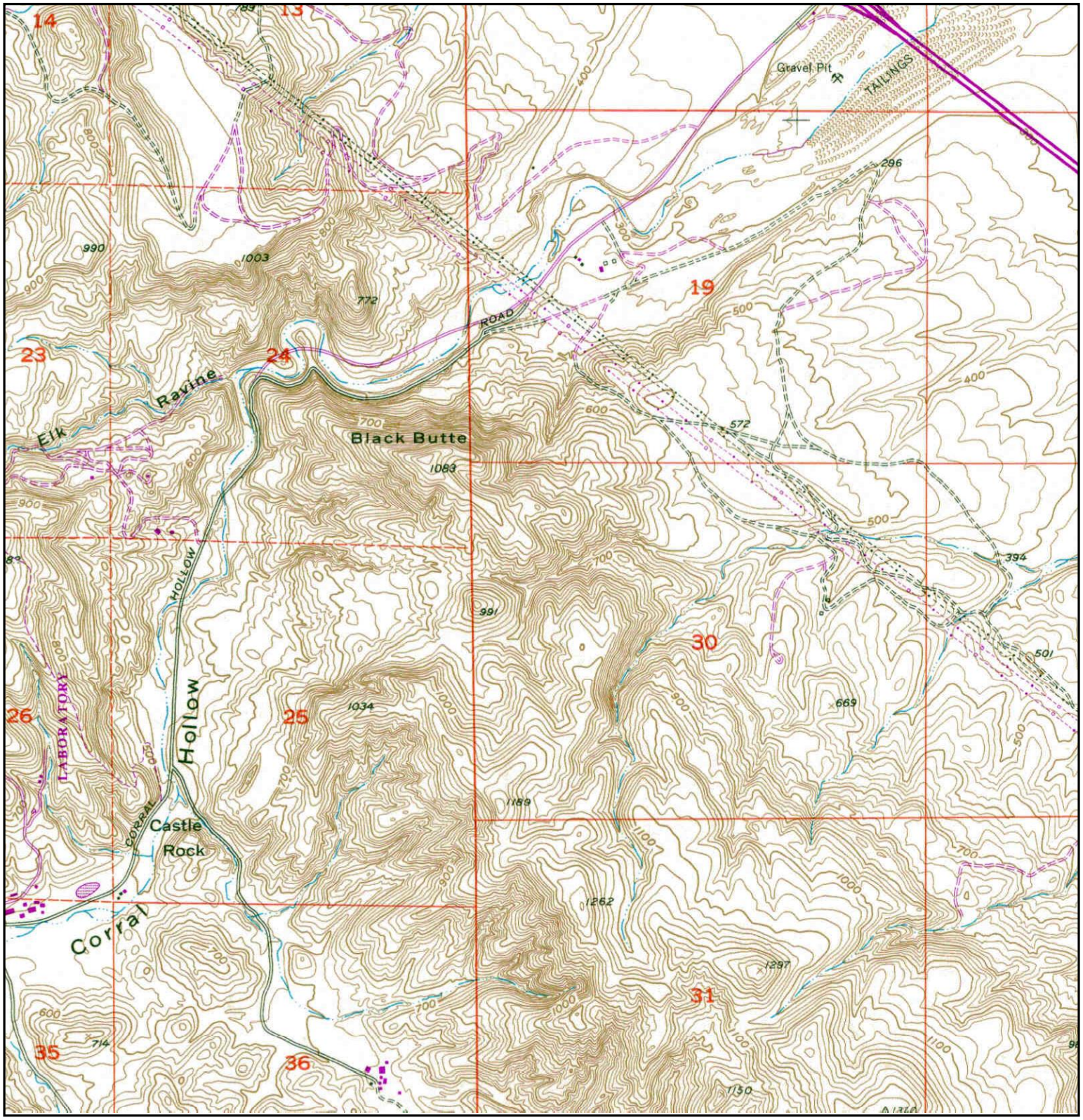

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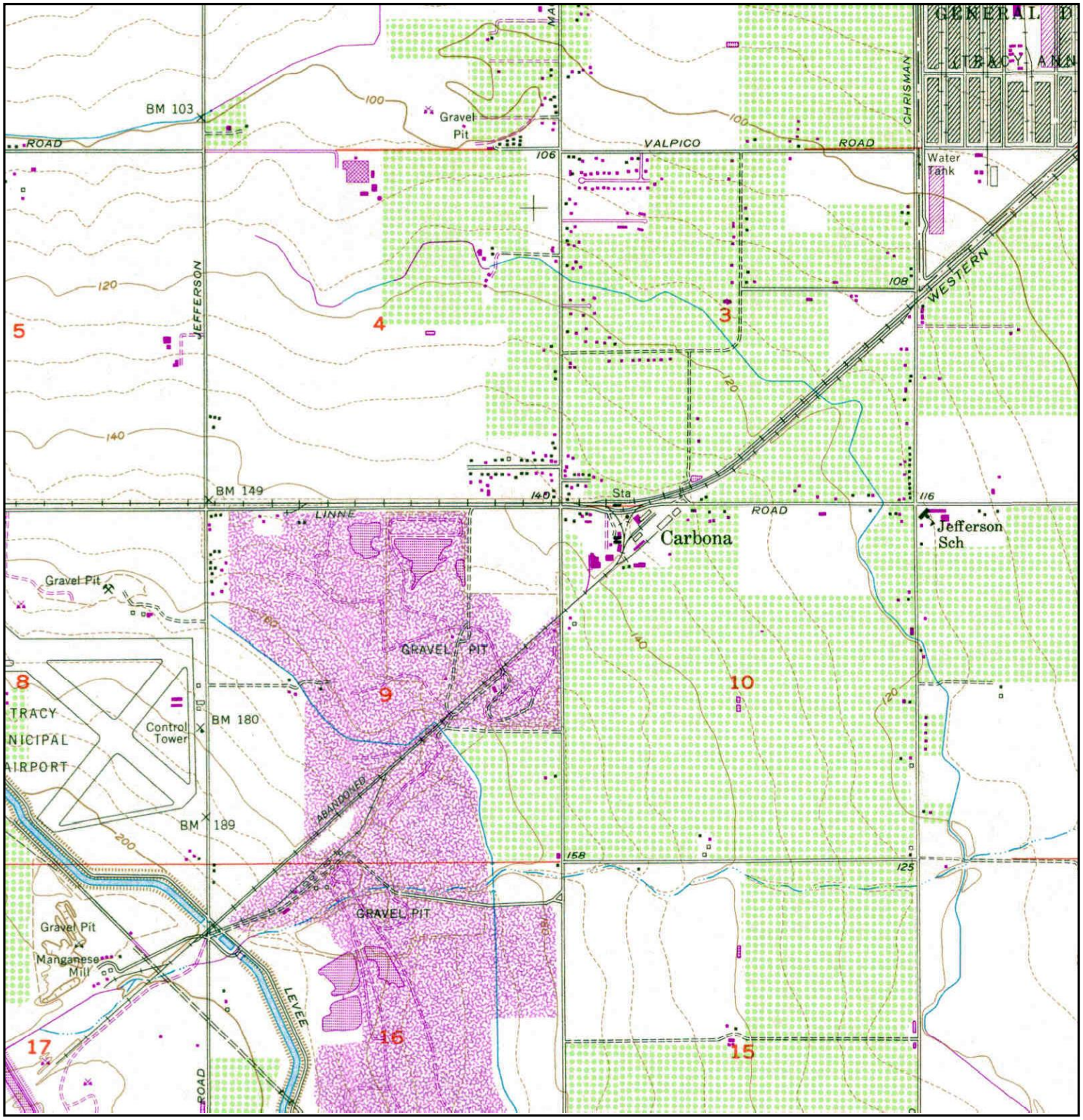
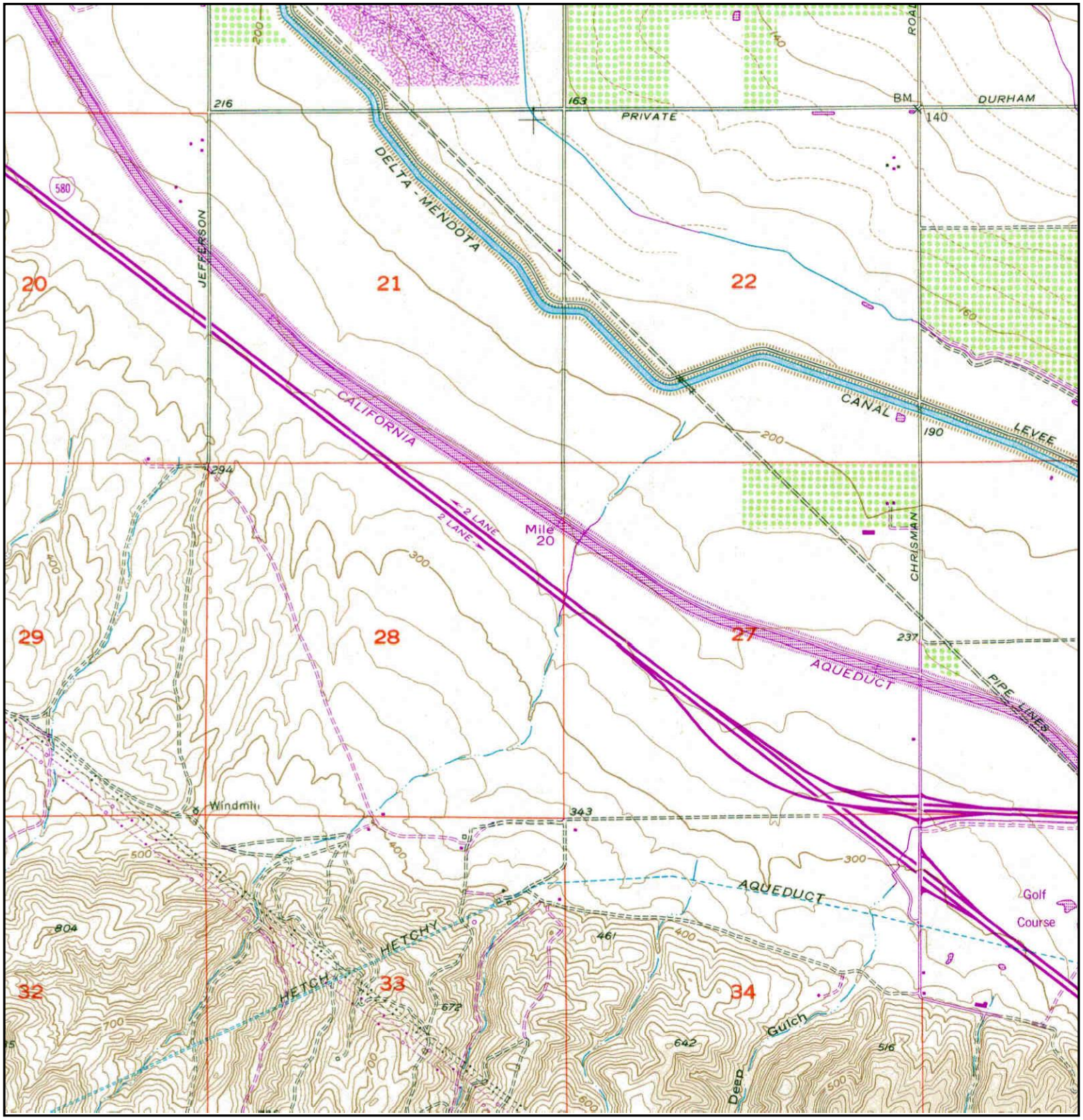


N	TARGET QUAD NAME: TRACY MAP YEAR: 1981 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

Historical Topographic Map



N	TARGET QUAD NAME: TRACY MAP YEAR: 1981 PHOTOREVISED FROM :1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Tracy Hills Site 1 ADDRESS: 4720 S. Lammers Rd Tracy, CA 95377 LAT/LONG: 37.6975 / -121.4745	CLIENT: Haley & Aldrich, Inc. CONTACT: Dave Schlotterbeck INQUIRY#: 3394812.1 RESEARCH DATE: 08/21/2012

APPENDIX C

Regulatory Records Documentation

Tracy Hills Site 23
Tracy Hills Site 253-040-08
Tracy, CA 95377

Inquiry Number: 03404589.5r
September 05, 2012

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

TRACY HILLS SITE 253-040-08
TRACY, CA 95377

COORDINATES

Latitude (North):	37.6664000 - 37˚ 39' 59.04''
Longitude (West):	121.4683000 - 121˚ 28' 5.88''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	635093.6
UTM Y (Meters):	4169701.2
Elevation:	362 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2009, 2010
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
SLIC..... Statewide SLIC Cases
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database
HIST UST..... Hazardous Substance Storage Container Database
SWEEPS UST..... SWEEPS UST Listing

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Environmental Liens Listing
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen..... RCRA - Non Generators
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites

EXECUTIVE SUMMARY

FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
WDS	Waste Discharge System
NPDES	NPDES Permits Listing
UIC	UIC Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE	Hazardous Waste & Substance Site List
Notify 65	Proposition 65 Records
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
ENF	Enforcement Action Listing
HAZNET	Facility and Manifest Data
EMI	Emissions Inventory Data
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	EPA WATCH LIST
PRP	Potentially Responsible Parties
US FIN ASSUR	Financial Assurance Information
2020 COR ACTION	2020 Corrective Action Program List
FINANCIAL ASSURANCE	Financial Assurance Information Listing
PCB TRANSFORMER	PCB Transformer Registration Database
PROC	Certified Processors Database
MWMP	Medical Waste Management Program Listing
COAL ASH DOE	Sleam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
HWT	Registered Hazardous Waste Transporter Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 08/19/2011 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY	***1852 W 11TH STREET, PMB***	***ENE 1/2 - 1 (0.591 mi.)***	***4***	***14***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 06/13/2012 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY Status: Refer: RCRA	***1852 W 11TH STREET, PMB***	***ENE 1/2 - 1 (0.591 mi.)***	***4***	***14***
CORRAL HOLLOW II-2 LANDFILL Status: Refer: RWQCB	CORRAL HOLLOW ROAD & I-	NE 1/2 - 1 (0.739 mi.)	5	29

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there are 3 WMUDS/SWAT sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LLNL SITE 300-IND DOMESTIC WW	*CORRAL HOLLOW RD*	*NNE 1/4 - 1/2 (0.448 mi.)*	*A1*	*8*
LLNL SITE 300-SOLID WASTE DISP	*CORRAL HOLLOW RD*	*NNE 1/4 - 1/2 (0.448 mi.)*	*A2*	*10*
LLNL SITE 300-GW TREATMENT	*CORRAL HOLLOW RD*	*NNE 1/4 - 1/2 (0.448 mi.)*	*A3*	*12*

Other Ascertainable Records

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/31/2012 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

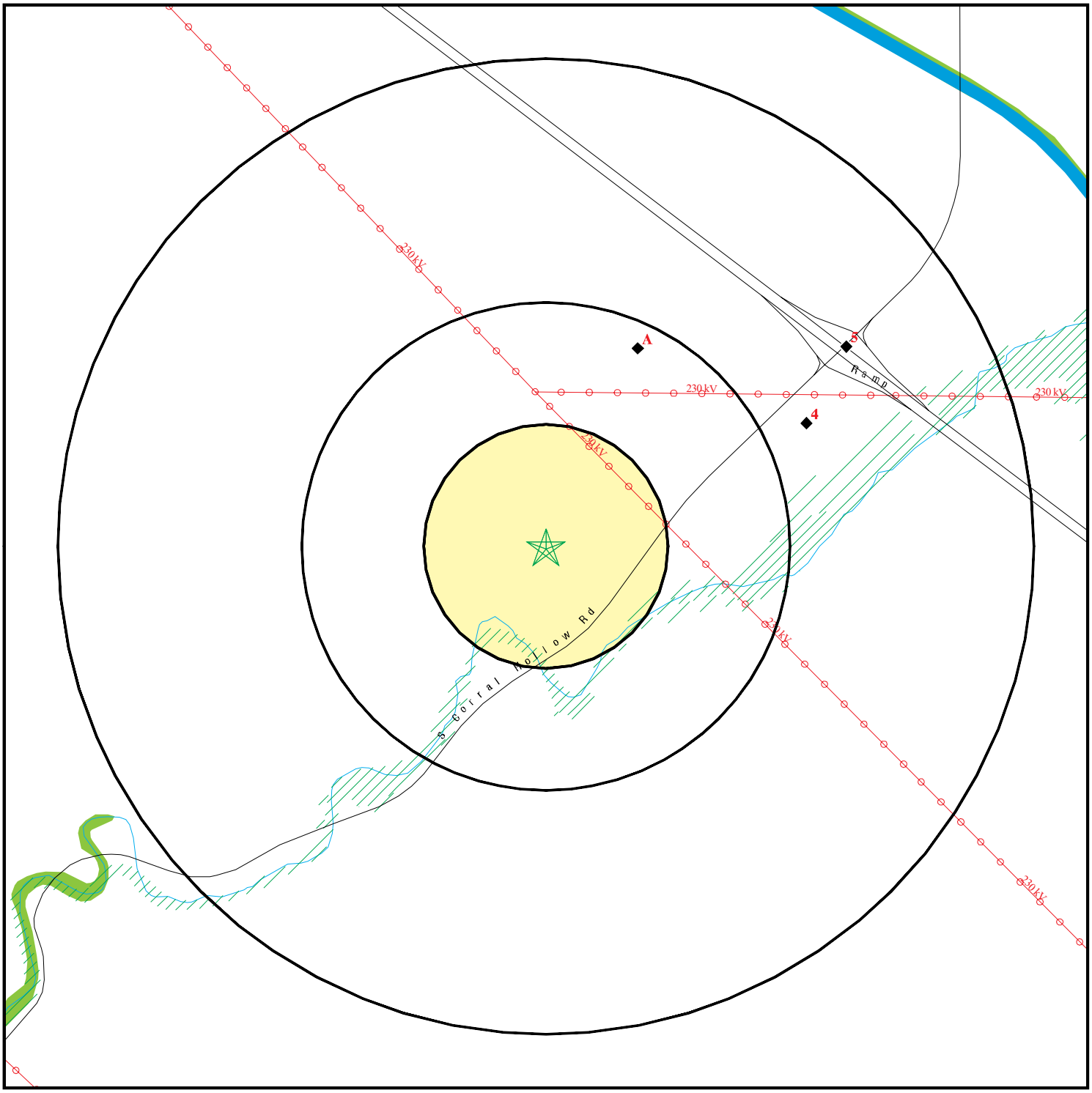
Lower Elevation	Address	Direction / Distance	Map ID	Page
PHYSICS INTERNATIONAL COMPANY	*1852 W 11TH STREET, PMB*	*ENE 1/2 - 1 (0.591 mi.)*	*4*	*14*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
SAND MATERIAL SITE	WDS,ENF
TRACY DEFENSE DEPOT (USARMY)	FEDERAL FACILITY
TRACY AUXILLARY FIELD NO. 5	LUST SAN MATEO,MCS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
	ERNS
TRIAD ENERGY RESOURCES TRACY 50 SI	FINDS
CITY OF TRACY LF	FINDS
TRACY MUNI	FINDS
US DOE LLNL EXPERIMENTAL TEST SITE	TRIS
TRACY, CITY OF (EAST ELEVENTH ST.	SLIC REGION 2
CHEVRON PIPELINE CO - MOUNTAIN VIE	SLIC REGION 2
TEICHERT AGGREGATES, INC.	MINES
GRANITE CONSTRUCTION CO.	MINES

OVERVIEW MAP - 03404589.5r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Tracy Hills Site 23	CLIENT: Haley & Aldrich, Inc.
ADDRESS: Tracy Hills Site 253-040-08 Tracy CA 95377	CONTACT: Dave Schlotterbeck INQUIRY #: 03404589.5r
LAT/LONG: 37.6664 / 121.4683	DATE: September 05, 2012 3:54 pm

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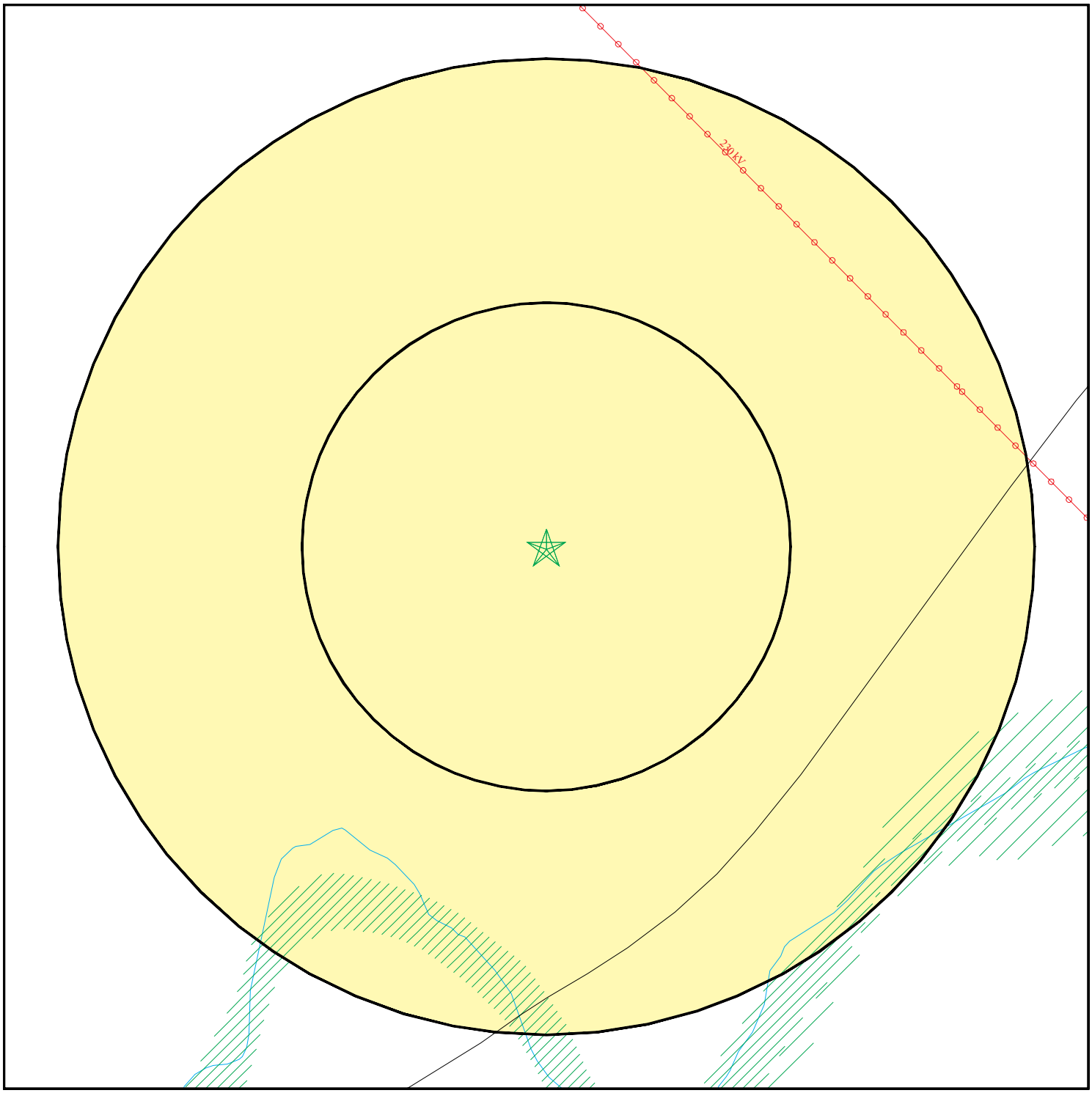
DETAIL MAP - 03404589.5r



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Tracy Hills Site 23	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-040-08 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.5r
LAT/LONG:	37.6664 / 121.4683	DATE:	September 05, 2012 3:56 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	1	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	2	NR	2
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	3	NR	NR	3
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 NNE 1/4-1/2 0.448 mi. 2364 ft. | **LLNL SITE 300-IND DOMESTIC WW** | **WMUDS/SWAT** | **S103442203**
CORRAL HOLLOW RD | **WDS** | **N/A**
TRACY, CA 95376

Site 1 of 3 in cluster A

Relative: Lower

Actual: 322 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste:	Domestic Sewage
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	State
Agency Name:	LLNL SITE 300
Agency Department:	Not reported
Agency Address:	P.O. BOX 808
Agency City,St,Zip:	LIVERMORE CA 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	Not reported
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	5S
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	2892
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	False
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	True
Department of Defence:	False

LLNL SITE 300-IND DOMESTIC WW (Continued) **S103442203**

Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15:	False
Regional Board Project Officer:	ST
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	Yes
Waste Discharge Requirements:	A
Self-Monitoring Rept. Frequency:	Quarterly Submittal
Waste Discharge System ID:	5B390810001
Solid Waste Information ID:	Not reported

CA WDS:

Facility ID:	Sacramento-San Joaquin Delta 390810001
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	0
Facility Telephone:	Not reported
Facility Contact:	KATHRYN RAUHUT
Agency Name:	LLNL SITE 300
Agency Address:	PO BOX 808
Agency City,St,Zip:	LIVERMORE 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Agency Type:	State
SIC Code:	2892
SIC Code 2:	Not reported
Primary Waste:	Domestic Sewage
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological

LLNL SITE 300-IND DOMESTIC WW (Continued) **S103442203**

waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

A2 NNE 1/4-1/2 0.448 mi. 2364 ft. **LLNL SITE 300-SOLID WASTE DISP** **WMUDS/SWAT** **S103342069**
CORRAL HOLLOW RD **WDS** **N/A**
TRACY, CA 95376

Site 2 of 3 in cluster A

Relative: Lower

Actual: 322 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.
Primary Waste:	Solid Wastes
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	MD
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	State
Agency Name:	LLNL SITE 300
Agency Department:	Not reported
Agency Address:	P.O. BOX 808
Agency City,St,Zip:	LIVERMORE CA 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	5S
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	LAWRENCE LIVERMORE LAB
Primary SIC:	2892
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	True

LLNL SITE 300-SOLID WASTE DISP (Continued) **S103342069**

Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	True
Department of Defence:	False
Solid Waste Assessment Test Program:	LAWRENCE LIVERMORE LABS
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15:	True
Regional Board Project Officer:	ST
Number of WMUDS at Facility:	1
Section Range:	03S04E16
RCRA Facility:	Yes
Waste Discharge Requirements:	A
Self-Monitoring Rept. Frequency:	Annual Submittal
Waste Discharge System ID:	5B390311001
Solid Waste Information ID:	Not reported

CA WDS:

Facility ID:	Sacramento-San Joaquin Delta 390311001
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	0
Facility Telephone:	Not reported
Facility Contact:	KATHRYN RAUHUT
Agency Name:	LLNL SITE 300
Agency Address:	PO BOX 808
Agency City,St,Zip:	LIVERMORE 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Agency Type:	State
SIC Code:	2892
SIC Code 2:	Not reported
Primary Waste:	Solid Wastes
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category B - Any facility having a physical, chemical, or biological

LLNL SITE 300-SOLID WASTE DISP (Continued) **S103342069**

waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

A3 NNE 1/4-1/2 0.448 mi. 2364 ft. **LLNL SITE 300-GW TREATMENT** **WMUDS/SWAT** **S102006606**
CORRAL HOLLOW RD **WDS** **N/A**
TRACY, CA 95376

Site 3 of 3 in cluster A

Relative: Lower

Actual: 322 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Primary Waste:	Cooling Water: Noncontact
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	Not reported
NPID:	CA0081396
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	State
Agency Name:	LLNL SITE 300
Agency Department:	Not reported
Agency Address:	P.O. BOX 808
Agency City,St,Zip:	LIVERMORE CA 94551
Agency Contact:	KAREN FOLKS
Agency Telephone:	9254222367
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	Not reported
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	5S
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	2892
Secondary SIC:	Not reported

LLNL SITE 300-GW TREATMENT (Continued) **S102006606**

Comments: Not reported
Last Facility Editors: Not reported
Waste Discharge System: True
Solid Waste Assessment Test Program: False
Toxic Pits Cleanup Act Program: False
Resource Conservation Recovery Act: True
Department of Defence: False
Solid Waste Assessment Test Program: Not reported
Threat to Water Quality: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Sub Chapter 15: True
Regional Board Project Officer: ST
Number of WMUDS at Facility: 1
Section Range: Not reported
RCRA Facility: No
Waste Discharge Requirements: A
Self-Monitoring Rept. Frequency: Annual Submittal
Waste Discharge System ID: 5B390800003
Solid Waste Information ID: Not reported

CA WDS:
Facility ID: Sacramento-San Joaquin Delta 390800004
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CA0082651 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 0
Facility Telephone: 9254228853
Facility Contact: LARRY SEDLACEK
Agency Name: LLNL SITE 300
Agency Address: PO BOX 808
Agency City,St,Zip: LIVERMORE 94551
Agency Contact: KAREN FOLKS
Agency Telephone: 9254222367
Agency Type: State
SIC Code: 2892
SIC Code 2: Not reported
Primary Waste: Contaminated Ground Water
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order

LLNL SITE 300-GW TREATMENT (Continued) **S102006606**

should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

4
ENE
1/2-1
0.591 mi.
3120 ft.

Relative:
Lower

Actual:
282 ft.

PHYSICS INTERNATIONAL COMPANY
1852 W 11TH STREET, PMB #627
TRACY, CA 95376

RCRA-TSDF **1000382064**
CERC-NFRAP **CAD000626762**
CORRACTS
RCRA-SQG
FINDS
ENVIROSTOR
2020 COR ACTION
US FIN ASSUR
HWP
FINANCIAL ASSURANCE

RCRA-TSDF:

Date form received by agency:	10/12/2000
Facility name:	PHYSICS INTERNATIONAL COMPANY
Site name:	PRIMEX TECHNOLOGIES
Facility address:	1852 W 11TH STREET, PMB #627 TRACY, CA 95376
EPA ID:	CAD000626762
Mailing address:	1840 FAIRWAY DRIVE SAN LEANDRO, CA 94577
Contact:	DODWELL DE SILVA
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(562) 904-7412
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Facility name: PHYSICS INTERNATIONAL COMPANY
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: PHYSICS INTERNATIONAL COMPANY
Classification: Small Quantity Generator

Date form received by agency: 02/18/1992
Facility name: PHYSICS INTERNATIONAL COMPANY
Site name: TRACY TEST FACILITY PHYSICS INTERNATIONA
Classification: Small Quantity Generator

Date form received by agency: 04/13/1990
Facility name: PHYSICS INTERNATIONAL COMPANY
Site name: PHYSICS INTL CO TRACY TEST FACILITY
Classification: Small Quantity Generator

Date form received by agency: 08/18/1980
Facility name: PHYSICS INTERNATIONAL COMPANY
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 04/20/1989
Event: CA029ST

Event date: 04/20/1989
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 04/20/1989
Event: CA049PA

Event date: 04/20/1989
Event: CA074LO

Event date: 03/01/1993
Event: RFA Completed, Assessment was an RFA.

Event date: 10/14/1999
Event: RFI Workplan Approved

Event date: 02/16/2000
Event: RFI Report Received

Event date: 03/13/2000
Event: RFI Approved

Event date: 05/01/2000
Event: CMS Workplan Received

Event date: 01/01/2001

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Event: Date For Public Notice On Proposed Remedy

Event date: 04/06/2001
Event: CMS Workplan Approved

Event date: 04/06/2001
Event: Date For Remedy Selection (CM Imposed)

Event date: 08/01/2001
Event: CMS Report Received

Event date: 10/29/2001
Event: CMS Approved

Event date: 10/29/2001
Event: RFI Supplemental Information Requested By Agency

Event date: 03/07/2002
Event: RFI Supplemental Information Received

Event date: 02/03/2003
Event: RFI Supplemental Information Deemed Satisfactory

Event date: 06/09/2003
Event: RFI Supplemental Information Requested By Agency

Event date: 11/02/2005
Event: RFI Approved

Event date: 11/02/2005
Event: RFI Approved

Event date: 09/05/2007
Event: CMS Workplan Approved

Event date: 12/21/2007
Event: CMS Report Received

Event date: 05/21/2008
Event: CMS Approved

Event date: 05/30/2008
Event: Date For Public Notice On Proposed Remedy

Event date: 07/25/2008
Event: Date For Remedy Selection (CM Imposed)

Event date: 04/27/2010
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Event: CA048ST

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/01/2001
Date achieved compliance: 01/01/2001
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 11/14/1996
Date achieved compliance: 12/03/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 11/14/1996
Date achieved compliance: 12/03/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 06/05/1991
Date achieved compliance: 08/20/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 07/27/1989
Date achieved compliance: 01/04/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/25/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/14/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/03/1996
Evaluation lead agency: State

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Evaluation date: 08/03/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/24/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/14/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/2001
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 07/24/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 01/01/2001
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 04/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/20/1991
Evaluation lead agency: State

Evaluation date: 07/27/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/04/1990
Evaluation lead agency: State

Evaluation date: 07/10/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/17/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Date achieved compliance: Not reported
Evaluation lead agency: State

CERC-NFRAP:
Site ID: 0903360
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 13051316.00000
Person ID: 9271184.00000

Contact Sequence ID: 13290392.00000
Person ID: 13003854.00000

Contact Sequence ID: 13295987.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301845.00000
Person ID: 13004003.00000

Program Priority:
Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

Description: RCRA Deferral - Further Superfund Assessment

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/01/1988
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 04/20/1989
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

CORRACTS:

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 01/01/2001
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/03/2003
Action: CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/16/2000
Action: CA190 - RFI Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 04/13/2000
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/26/2001
Action: CA350 - CMS Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/07/2002
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/13/2000
Action: CA200 - RFI Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 02/16/2000
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/06/2001
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/06/2001
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/20/1989
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/27/2010

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/01/2000
Action: CA260 - CMS Workplan Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/21/2008
Action: CA350 - CMS Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/30/2008
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 06/09/2003
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 07/25/2008
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 08/01/2001
Action: CA340 - CMS Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/05/2007
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 10/14/1999
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 10/29/2001
Action: CA155 - RFI Supplemental Information Requested By Agency
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 11/02/2005
Action: CA200 - RFI Approved
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000626762
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 12/21/2007
Action: CA340 - CMS Report Received
NAICS Code(s): 332992 332993 54171
Small Arms Ammunition Manufacturing
Ammunition (except Small Arms) Manufacturing
Research and Development in the Physical, Engineering, and Life Sciences
Original schedule date: 05/21/2008
Schedule end date: Not reported

FINDS:

Registry ID: 110008259400

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Facility ID:	39730010
Site Code:	200337
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Status:	Refer: RCRA
Status Date:	08/26/1996
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	GENERAL DYNAMICS
Alias Type:	Alternate Name
Alias Name:	PREMIX TECHNOLOGIES
Alias Type:	Alternate Name
Alias Name:	CAD000626762
Alias Type:	EPA Identification Number
Alias Name:	200337
Alias Type:	Project Code (Site Code)
Alias Name:	39730010
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	08/21/1981
Comments:	Facility Identified: Permit Interim Status Document (ISD). Records Search: Hazardous Waste Management Branch Enforcement - no information.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	06/27/1995
Comments:	Site Screening completed. No records of ISD in DTSC Sacramento office files. Preliminary Endangerment Assessment required to assess potential contamination from past operations.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Completed Document Type: Site Screening
Completed Date: 02/20/1987
Comments: Site Screening Done: No documented clean-up.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

2020 COR ACTION:
EPA ID: CAD000626762
Region: 9
Action: Not reported

US FIN ASSUR:
EPA ID: CAD000626762
Provider: PHYSICS INTERNATIONAL
EPA region: 9
County: SAN JOAQUIN
Mechanism type: FINANCIAL TEST
Mechanism ID: FT001
Cost estimate: 2000000
Face value: 2048127
Effective date: 3/28/2003

EPA ID: CAD000626762
Provider: PHYSICS INTERNATIONAL
EPA region: 9
County: SAN JOAQUIN
Mechanism type: FINANCIAL TEST
Mechanism ID: FT001
Cost estimate: 48127
Face value: 2048127
Effective date: 3/28/2003

HWP:
EPA Id: CAD000626762
Latitude: 37.65548
Longitude: -121.4927
Facility Type: Historical - Non-Operating
Cleanup Status: CLOSED
Supervisor: Not reported
Site Code: 200168, 200188
Assembly District: 13
Senate District: 5
Public Information Officer: Not reported

Activities:
EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OTHERTRT2

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Event Description: Renewal - Historical - TECHNICAL COMPLETE LETTER
Actual Date: 12/05/1995

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OTHERTRT2
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL
Actual Date: 06/18/1997

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OTHERTRT2
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 04/09/1993

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OTHERTRT2
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 07/20/1997

Closure:
EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OBOD1, OTHERTRT2, OTHTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 12/02/1994

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Unit Names: OBOD1, OTHERTRT2, OTHTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 11/21/1994

Alias:
EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 200188

EPA Id: CAD000626762
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 200168

CA FINANCIAL ASSURANCE 1:
EPA ID Number: CAD000626762
Closure Mechanism: FT
Closure Amount: 48,127
Post Clousure Mechanism: Not reported
Post Clousure Amount: Not reported
Corrective Action Mechanism: Not reported
Corrective Action Amount: Not reported
Sudden Mecahanism Type: FT
Sudden Mecahanism Amount: 2,000,000

PHYSICS INTERNATIONAL COMPANY (Continued) **1000382064**

Non Sudden Mecahanism Type: Not reported
Non Sudden Mecahanism Amount: Not reported

5
NE
1/2-1
0.739 mi.
3903 ft.

CORRAL HOLLOW II-2 LANDFILL
CORRAL HOLLOW ROAD & I-580
TRACY, CA 95376

ENVIROSTOR **S100186169**
N/A

Relative:
Lower

Actual:
289 ft.

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Facility ID:	39490002
Site Code:	Not reported
Assembly:	13
Senate:	05
Special Program:	Not reported
Status:	Refer: RWQCB
Status Date:	02/24/1994
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.67
Longitude:	-121.4566
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	10097, 20004
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CORRAL HOLLOW SANITARY LANDFILL
Alias Type:	Alternate Name
Alias Name:	Corral Hollow Landfill
Alias Type:	Alternate Name
Alias Name:	TRACY SANITARY LANDFILL
Alias Type:	Alternate Name
Alias Name:	CAD980637060
Alias Type:	EPA Identification Number
Alias Name:	CAD980815252
Alias Type:	EPA Identification Number
Alias Name:	L10006105960
Alias Type:	GeoTracker Global ID
Alias Name:	T0607700737
Alias Type:	GeoTracker Global ID
Alias Name:	39490002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/11/1981

CORRAL HOLLOW II-2 LANDFILL (Continued) **S100186169**

Comments: FACILITY IDENTIFIED FROM HWMB ENFORCEMENT FILES.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/24/1994
Comments: The RWQCB is currently overseeing ground water monitoring at the facility. The facility is regulated under WDR requirements #86-046. The RWQCB has indicated that ground water beneath the facility has been contaminated with VOCs but the extent of contamination has not been investigated. The surrounding area is used for grazing and agriculture. The landfill is proposed to be closed in 1995 or 1996 by the City of Tracy and County of San Joaquin.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/09/1987
Comments: SITE SCREENING DONE. NO FILE FOUND, NO CLEANUP DOCUMENTED. PRELIMINARY ASSESSMENT LOW PRIORITY RECOMMENDED.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TRACY	1006816332	US DOE LLNL EXPERIMENTAL TEST SITE	15999 CORRAL HOLLOW RD	95376	TRIS
TRACY	1006830011	CITY OF TRACY LF	31130 S CORRAL HOLLOW SE CORNE	95304	FINDS
TRACY	1006830017	TRIAD ENERGY RESOURCES TRACY 50 SI	NOT GIVEN	95304	FINDS
TRACY	1011977522	TRACY MUNI	UNKNOWN	95304	FINDS
TRACY	1012066979	TRACY DEFENSE DEPOT (USARMY)	TRACY DEFENSE DEPOT (USARMY)		FEDERAL FACILITY
TRACY	2000537208		10 MILES WEST OF TRACY	0	ERNS
TRACY	2000673232		WEST OF TRACY I-580 WEST BOUND		ERNS
TRACY	8873687		TRACY BLVD & CLOVER MCDONALDS		ERNS
TRACY	91202768		RTE 1 BOX 35 TRACY PUMPING PLA		ERNS
TRACY	91230746		32727 CORRAL HOLLOW RD SITE 30	95326	ERNS
TRACY	92256398		TRACY PUMPING PLANT		ERNS
TRACY	94418124		SITE 300		ERNS
TRACY	97415084		3/10 OF A MILE SOUTH OF BIRD R		ERNS
TRACY	98446556		TRACY OASIS MARINA SLIP NUMBER		ERNS
	M300003202	TEICHERT AGGREGATES, INC.	TRACY PLANT		MINES
	M300003208	GRANITE CONSTRUCTION CO.	TRACY PIT		MINES
TRACY	S104310489	SAND MATERIAL SITE	EAST SIDE OF KASSON RD	0	WDS,ENF
TRACY	S105556844	CHEVRON PIPELINE CO - MOUNTAIN VIE	413 MOUNT DIABLO AVE		SLIC REGION 2
TRACY	S105557260	TRACY AUXILLARY FIELD NO. 5	TRACY BOULEVARD		LUST SAN MATEO,MCS
TRACY	S106230392	TRACY, CITY OF (EAST ELEVENTH ST.	11TH ST. FROM CORRAL HOLLOW RD		SLIC REGION 2

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 5

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 04/05/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 40

Source: EPA
Telephone: N/A
Last EDR Contact: 07/05/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010
Date Data Arrived at EDR: 01/11/2011
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011
Date Data Arrived at EDR: 02/27/2012
Date Made Active in Reports: 03/12/2012
Number of Days to Update: 14

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011
Date Data Arrived at EDR: 08/31/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 132

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011
Date Data Arrived at EDR: 12/30/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 62

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/25/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/19/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-5092
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/07/2012
Date Data Arrived at EDR: 05/08/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 69

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011
Date Data Arrived at EDR: 11/29/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 42

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 25

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 88

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011
Date Data Arrived at EDR: 05/11/2011
Date Made Active in Reports: 06/14/2011
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/28/2012
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 76

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011
Date Data Arrived at EDR: 12/15/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 26

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 75

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 02/17/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 42

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011
Date Data Arrived at EDR: 06/27/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/10/2012
Date Data Arrived at EDR: 05/10/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 15

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/16/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/16/2012
Number of Days to Update: 34

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/14/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012
Date Data Arrived at EDR: 03/26/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/21/2012
Next Scheduled EDR Contact: 09/03/2012
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012
Date Data Arrived at EDR: 03/13/2012
Date Made Active in Reports: 04/02/2012
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 72

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/28/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 24

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 06/14/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011
Date Data Arrived at EDR: 08/09/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 94

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 01/25/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 36

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 03/14/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 92

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/13/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011
Date Data Arrived at EDR: 09/08/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/22/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011
Date Data Arrived at EDR: 07/15/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 60

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012
Date Data Arrived at EDR: 01/12/2012
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/11/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 62

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/31/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

UIC: UIC Listing
A listing of underground control injection wells.

Date of Government Version: 12/09/2011
Date Data Arrived at EDR: 02/29/2012
Date Made Active in Reports: 04/04/2012
Number of Days to Update: 35
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 07/24/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/02/2012
Date Data Arrived at EDR: 04/03/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 69
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 01/19/2012
Date Data Arrived at EDR: 01/19/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 33

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011
Date Data Arrived at EDR: 08/23/2011
Date Made Active in Reports: 10/03/2011
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 10/18/2010
Number of Days to Update: 19

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/29/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012
Number of Days to Update: 41

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/02/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST
EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: N/A

2020 COR ACTION: 2020 Corrective Action Program List
The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/23/2012
Date Data Arrived at EDR: 05/24/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 43

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/31/2012
Date Data Arrived at EDR: 06/01/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2012
Date Data Arrived at EDR: 04/12/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 26

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Quarterly

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/12/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 06/01/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/11/2012
Next Scheduled EDR Contact: 09/24/2012
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/24/2012
Date Data Arrived at EDR: 06/05/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/03/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/14/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/03/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/13/2012
Date Data Arrived at EDR: 06/14/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 22

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/06/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/16/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/09/2012
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/29/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 23

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/26/2012
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011
Date Data Arrived at EDR: 02/02/2012
Date Made Active in Reports: 02/21/2012
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 04/26/2012
Date Data Arrived at EDR: 05/01/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/17/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/12/2012
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 10

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 05/22/2012
Date Data Arrived at EDR: 05/29/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 38

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/23/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/29/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/05/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 25

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 06/21/2012
Number of Days to Update: 34

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/17/2012
Date Made Active in Reports: 05/24/2012
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/12/2012
Date Data Arrived at EDR: 06/13/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/23/2012
Date Data Arrived at EDR: 04/24/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2012
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/06/2012
Number of Days to Update: 18

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/25/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 04/16/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 22

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/02/2012
Date Data Arrived at EDR: 04/17/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/13/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/30/2012
Date Data Arrived at EDR: 05/31/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 36

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/13/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010
Date Data Arrived at EDR: 09/15/2010
Date Made Active in Reports: 09/29/2010
Number of Days to Update: 14

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011
Date Data Arrived at EDR: 11/04/2011
Date Made Active in Reports: 12/13/2011
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/26/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/25/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 34

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 04/09/2012
Date Data Arrived at EDR: 04/09/2012
Date Made Active in Reports: 05/08/2012
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/19/2012
Date Data Arrived at EDR: 06/20/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 16

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/18/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 06/04/2012
Date Data Arrived at EDR: 06/08/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/04/2012
Next Scheduled EDR Contact: 12/17/2012
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/15/2012
Date Data Arrived at EDR: 05/15/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 10

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2012
Next Scheduled EDR Contact: 11/26/2012
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/21/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 15

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/18/2012
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/15/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 03/31/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 08/09/2012
Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/15/2012
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/11/2012
Date Data Arrived at EDR: 06/12/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/05/2012
Next Scheduled EDR Contact: 12/24/2012
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/06/2012
Number of Days to Update: 42

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/24/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/03/2012
Next Scheduled EDR Contact: 10/22/2012
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/14/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Quarterly

Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/30/2012
Date Data Arrived at EDR: 05/04/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 21

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/30/2012
Next Scheduled EDR Contact: 11/12/2012
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/27/2012
Date Data Arrived at EDR: 06/29/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 32

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/27/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2012
Date Data Arrived at EDR: 07/09/2012
Date Made Active in Reports: 08/02/2012
Number of Days to Update: 24

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/21/2012
Next Scheduled EDR Contact: 10/08/2012
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/21/2012
Date Data Arrived at EDR: 05/22/2012
Date Made Active in Reports: 05/31/2012
Number of Days to Update: 9

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/20/2012
Next Scheduled EDR Contact: 12/03/2012
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 10/29/2012
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/09/2012
Date Made Active in Reports: 06/14/2012
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/09/2012
Next Scheduled EDR Contact: 11/19/2012
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 04/27/2012
Date Made Active in Reports: 06/05/2012
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/19/2012
Next Scheduled EDR Contact: 11/05/2012
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2012
Next Scheduled EDR Contact: 12/10/2012
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 08/19/2011
Date Made Active in Reports: 09/15/2011
Number of Days to Update: 27

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/16/2012
Next Scheduled EDR Contact: 10/01/2012
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRACY HILLS SITE 23
TRACY HILLS SITE 253-040-08
TRACY, CA 95377

TARGET PROPERTY COORDINATES

Latitude (North):	37.6664 - 37˚ 39' 59.04''
Longitude (West):	121.4683 - 121˚ 28' 5.88''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	635093.6
UTM Y (Meters):	4169701.2
Elevation:	362 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

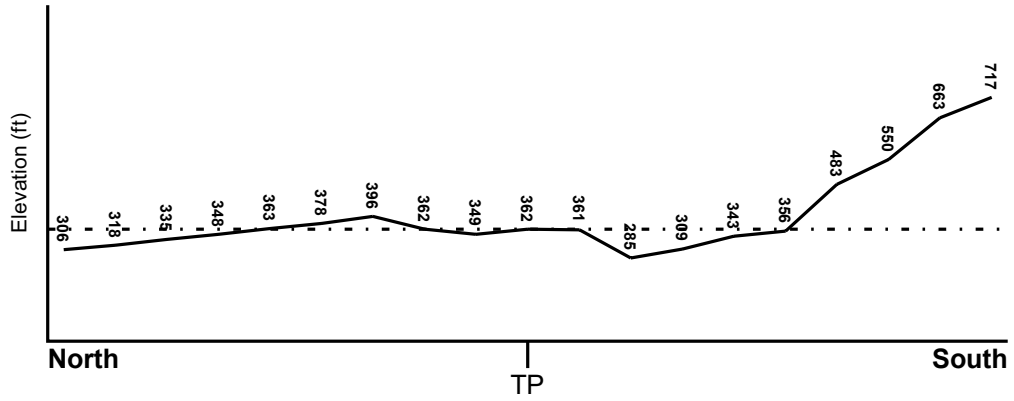
TOPOGRAPHIC INFORMATION

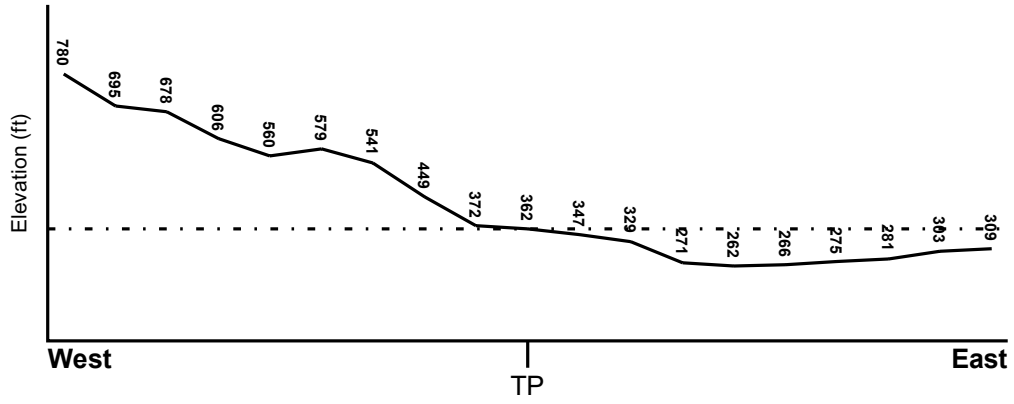
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ESE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 362 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN JOAQUIN, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06077C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TRACY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

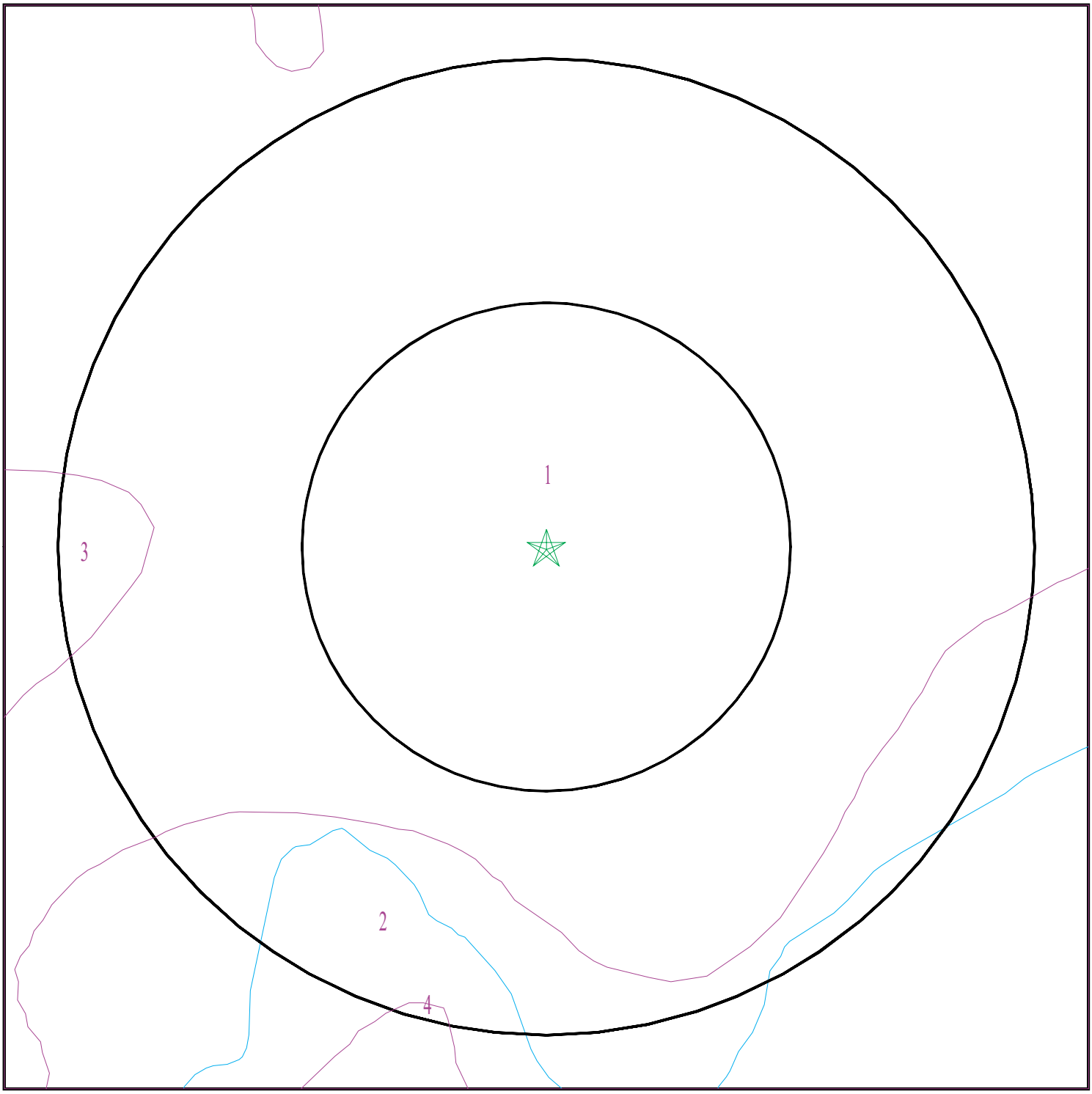
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Te *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03404589.5r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Tracy Hills Site 23	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-040-08 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.5r
LAT/LONG:	37.6664 / 121.4683	DATE:	September 05, 2012 3:56 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CARBONA

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	5 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	25 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
4	35 inches	61 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: XEROFLUVENTS

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	gravelly sandy loam	Not reported	Not reported	Max: Min:	Max: Min:
2	14 inches	23 inches	stratified loamy sand to silty clay loam	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: CALLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	18 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: ZACHARIAS

Soil Surface Texture: gravelly clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 6.6
2	14 inches	29 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 6.6
3	29 inches	59 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

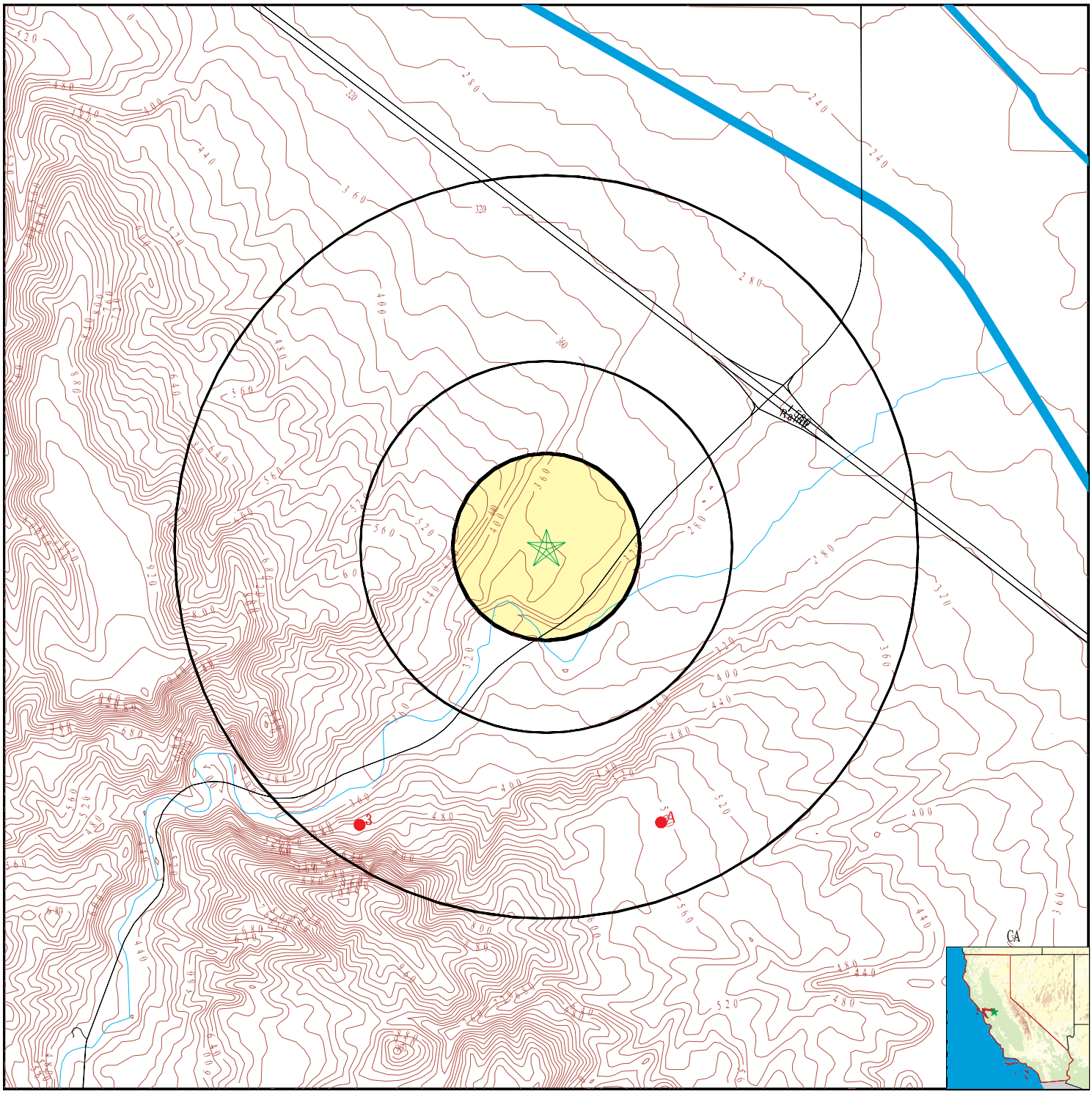
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CAOG80000201204	1/2 - 1 Mile SSE
A2	CAOG80000201202	1/2 - 1 Mile SSE
3	CAOG80000201203	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 03404589.5r



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	Tracy Hills Site 23	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	Tracy Hills Site 253-040-08 Tracy CA 95377	CONTACT:	Dave Schlotterbeck
		INQUIRY #:	03404589.5r
LAT/LONG:	37.6664 / 121.4683	DATE:	September 05, 2012 3:56 pm

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Map ID Direction Distance	Database	EDR ID Number

A1
SSE
1/2 - 1 Mile

OIL_GAS **CAOG80000201204**

Districtnu:	6	Apinumber:	07720073
Activewell:	N	Well type:	DG
Wellsymbol:	DH	Confidenti:	Not Reported
Operatorna:	Horace Steele		
Wellnumber:	1	Leasename:	Tracy Core Hole
Blmwell:	Not Reported	Countyname:	San Joaquin
Fieldname:	Not Reported		
Areaname:	Not Reported		
Section :	19	Township:	3S
Range:	5E	Basemeridi:	MD
Elevation:	Not Reported		
Locationde:	Not Reported		
Latitude83:	37.65587		
Longitude8:	-121.463045		
Gissourcec:	HUD		
Comments:	Not Reported		
Operatorco:	S6000	Cacountyco:	077
Fieldcode:	000	Areacode:	00
Td:	660		
Site id:	CAOG80000201204		

A2
SSE
1/2 - 1 Mile

OIL_GAS **CAOG80000201202**

Districtnu:	6	Apinumber:	07720061
Activewell:	N	Well type:	DG
Wellsymbol:	DH	Confidenti:	Not Reported
Operatorna:	Horace Steele		
Wellnumber:	47-19	Leasename:	Steele
Blmwell:	Not Reported	Countyname:	San Joaquin
Fieldname:	Not Reported		
Areaname:	Not Reported		
Section :	19	Township:	3S
Range:	5E	Basemeridi:	MD
Elevation:	Not Reported		
Locationde:	Not Reported		
Latitude83:	37.65543		
Longitude8:	-121.462285		
Gissourcec:	HUD		
Comments:	Not Reported		
Operatorco:	S6000	Cacountyco:	077
Fieldcode:	000	Areacode:	00
Td:	5954		
Site id:	CAOG80000201202		

3
SW
1/2 - 1 Mile

OIL_GAS **CAOG80000201203**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	6	Apinumber:	07700578
Activewell:	N	Well type:	DG
Wellsymbol:	DH	Confidenti:	Not Reported
Operatorna:	Chevron U.S.A. Inc.		
Wellnumber:	2	Leasename:	Moy
Blmwell:	Not Reported	Countyname:	San Joaquin
Fieldname:	Not Reported		
Areaname:	Not Reported		
Section :	24	Township:	3S
Range:	4E	Basemeridi:	MD
Elevation:	Not Reported		
Locationde:	Not Reported		
Latitude83:	37.655551		
Longitude8:	-121.477466		
Gissourcec:	HUD		
Comments:	Not Reported		
Operatorco:	C5640	Cacountyco:	077
Fieldcode:	000	Areacode:	00
Td:	4002		
Site id:	CAOG80000201203		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95377	2	0

Federal EPA Radon Zone for SAN JOAQUIN County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN JOAQUIN COUNTY, CA

Number of sites tested: 20

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.530 pCi/L	90%	10%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.050 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

Chevron/LA

CSFM ID 0499
SIZE 18, 20
COMMODITY Crude Oil

For more information and exact location of **Chevron/LA** *pipelines and any other pipelines they may have in the area please call the following representative:*

Gerald McClellan (714) 228-1530

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Office of the State Fire Marshal

Pipeline Safety Division
P.O. Box 944246
Sacramento, CA 94244-2460

Request ID: 08152012SFM009

TO: HALEY & ALDRICH
DAVID SCHLOTTERBECK
3187 RED HILL AVENUE #155
COSTA MESA, CA 92626

Phone: 714 371 1812
Fax: 714 371 1862
EMail:

FROM: Lisa Dowdy

Phone: (916) 445-8477
Fax: (916) 445-8526

PIPELINE LOCATION REQUEST FOR:

CORRAL HOLLOW & I580
TRACY, CA 95377

THE FOLLOWING COMPANY(S) HAVE STATE FIRE MARSHAL JURISDICTIONAL PIPELINES IN THE AREA YOU HAVE REQUESTED:

ConocoPhillips

CSFM ID	0941
SIZE	16
COMMODITY	Crude Oil

For more information and exact location of **ConocoPhillips** *pipelines and any other pipelines they may have in the area please call the following representative:*

Paul Bauer (562) 290-1541 #2206

Disclaimer: The pipeline information and data represented in this correspondence varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the Office of the State Fire Marshal, Pipeline Safety Division (OSFM/PSD) makes every effort to provide accurate information, OSFM/PSD makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

For further information or suggestions regarding the data on this site, please contact the Office of the State Fire Marshal, Pipeline Safety Division at P.O. Box 944246, Sacramento, CA 94244 or call (916) 445-8477.

Tracy Hills Site 23
Tracy Hills Site 253-040-08
Tracy, CA 95377

Inquiry Number: 3403970.18
September 07, 2012

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

Tracy Hills Site 253-040-08
Tracy Hills Site 23
Tracy, CA 95377

RESEARCH SOURCE

Source 1:

San Joaquin county recorder
San Joaquin, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Deed
Title is vested in:	Angelo K Tsakopoulos
Title received from:	Sofia Tsakopoulos
Deed Dated	6/19/2003
Deed Recorded:	7/3/2003
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	na
Legal Description:	see exhibit
Legal Current Owner:	Angelo K Tsakopoulos
Parcel # / Property Identifier:	253-040-08
Comments:	see exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

EDR Environmental Lien and AUL Search

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

AULs: Found ☒ Not Found ☐

If found:

1st Party:	na
2nd Party:	na
Dated:	6/2/2012
Recorded:	7/20/2012
Book:	NA
Page:	na
Docket:	NA
Volume:	na
Instrument:	na
Comments:	see exhibit
Miscellaneous Comments:	na

Deed Exhibit 1

2

RECORDING REQUESTED BY

Placer Title Company

WHEN RECORDED MAIL TO:
Angelo K. Tsakopoulos
c/o 7700 College Town Drive
Suite 101
Sacramento, CA 95826

Escrow Number: 404-4517-PBSL

DOC # 2003-146894
07/03/2003 07:34A Fee:25.00
Page 1 of 7
Recorded in Official Records
County of San Joaquin
GARY W. FREEMAN
Assessor-Recorder-County Clerk
Paid by CENTRAL VALLEY TITLE CO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Documentary Transfer Tax: $0.00
() Computed on the consideration or value of property conveyed; OR
() Computed on the consideration or value less liens or encumbrances remaining at time of sale,
(X) is exempt from imposition of the Documentary Transfer Tax pursuant to Revenue and Taxation Code Section 11927(a), on transferring community, quasi-community, or quasi-marital property, assets between spouses, pursuant to a judgment, an order, or a written agreement between spouses in contemplation of any such judgment or order.

The Undersigned hereby declares
Signature of declaring grantor or grantee

INTERSPOUSAL TRANSFER GRANT DEED

(Excluded from reappraisal under California Constitution Article 13 A Section 1 et seq.)
This is an Interspousal Transfer and not a change in ownership under Section 63 of the Revenue and Taxation Code and Grantor(s) has(have) checked the applicable exclusion from reappraisal:

(x) A creation, transfer, or termination, solely between spouses, of any co-owner's interest.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Sofia Tsakopoulos, wife of the herein named grantee**

Hereby GRANT(s) to **Angelo K. Tsakopoulos, a married man, as his sole and separate property**

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

NAME	STREET ADDRESS	CITY, STATE AND ZIP

RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTRN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS, VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

SAME AS ABOVE

2003-146894
07/03/2003 07:34A
2 of 7

ADDRESS **CITY, STATE AND ZIP**

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS

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RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

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EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

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ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RFECORDS.

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

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APN: 251-040-07 AND 08; 251-320-12; 251-070-01; 251-100-01; 251-130-01; 251-120-01, 02 AND 09; 251-050-07, 09 AND 13; 251-060-02, 04, 05 AND 06; 251-110-03, 04 AND 05; 253-020-02 AND 05; 253-040-07, 08, 09, 10 AND 11; 253-030-08, 12 AND 13

Sofia Tsakopoulos

Sofia Tsakopoulos

Dated: June 19, 2003

STATE OF CALIFORNIA)
COUNTY OF Sacramento)

On 6/26/03 before me, Kelle J. Philpott, Notary Public in and for said County and State, personally appeared

Sofia Tsakopoulos

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

KELLE J. PHILPOTT
COMM. # 1367726
NOTARY PUBLIC • CALIFORNIA
SACRAMENTO COUNTY
Comm. Exp. FEB. 2, 2007

Kelle J Philpott

Notary Public in and for said County and State

(Space above for official notarial area.)

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ACTIVITY AND USE LIMITATIONS (AULS) EXHIBITS

3

Placer Title 404-9224

RECORDING REQUESTED, AND
WHEN RECORDED, RETURN TO:

SJCOG, INC.
555 E. Weber Avenue
Stockton, California 95202
Attention: President

Doc #: 2012-091625
07/20/2012 10:54:43 AM
Page: 1 of 37 Fee: $0
Kenneth W Blakemore
San Joaquin County Recorders
Paid By: SUNG PAPPAS & LAGMAN EXPRESS INC.

(space above this line reserved for Recorder's use)

R+T 11911 No consideration

GRANT DEED OF CONSERVATION EASEMENT
(Southern Preserve Easement Area 2)

THIS GRANT DEED OF CONSERVATION EASEMENT (the "Grant"), made as of July 2, 2012, is by and between Tsakopoulos Family Partnership, a California general partnership, and Angelo K. Tsakopoulos, a married man as his sole and separate property (collectively, "Grantor"), and SJCOG, INC., a California public benefit corporation ("Grantee").

RECITALS

A. Grantor is the fee simple owner of that certain real property located in San Joaquin County, California, that consists of approximately Five Thousand One Hundred Thirty-nine and 14/100 (5,139.14) acres, together with all appurtenances thereto including, without limitation, all water and water rights, but subject to those matters provided in Recital B below (the "Primary Property"). The Primary Property is described in Exhibit 1 attached hereto and incorporated herein by this reference.

B. Grantor owns all rights of surface entry over and upon the Primary Property related to the exploration or extraction of any and all oil, gas, mineral and hydrocarbon substances, except for any surface rights reserved by reason of the Corporation Grant Deed to Bertha G. Berger, Vera Grunauer, and Doris Powell as to all oil, gas, hydrocarbons and other minerals, recorded March 27, 1959 in Book 2160 at Page 308. Grantor owns a portion of the rights to oil, gas, mineral and hydrocarbon substances lying below the surface of the Primary Property, and such subsurface rights are subject to Paragraph 7 of this Grant.

C. The Primary Property possesses wildlife and habitat values, agricultural, open space and scenic values of great importance to Grantor, the people of San Joaquin County, and the people of the State of California.

D. Grantor intends, as owner of the Primary Property, to convey a conservation easement on a portion of the Primary Property consisting of approximately Three Hundred Sixteen and 80/100 (316.80) acres, as described in Exhibit 2 attached hereto and incorporated herein by this reference (the "Property"). A map of the Property identifying the improvements existing on the Property as of the date of this Grant Easement and various other natural features of the Property is attached hereto as Exhibit 3 and incorporated herein by reference (the "Property Map").

E. The Grantor intends that the Property be maintained in agricultural production by the maintenance of agricultural values thereof and that the open space and environmental values of the property be preserved by continuation of the agricultural and ranching uses that have proven historically compatible with such values.

F. The Property provides high quality habitat for species covered by the San Joaquin County Multi-Species Habitat Conservation and Open Space Plan (the "SJMSCP") whose preservation is highly important to Grantor, the people of San Joaquin County and the people of the State of California. Protection and preservation of the Property pursuant to the Preserve Management Plan will assure that the Property and its existing features will continue to be available for those activities that are set forth in this conservation easement, to preserve other natural habitat and to provide a significant public benefit by preserving open space against development pressure and scenic qualities.

G. The purpose of the conservation easement is to ensure that the Property will continue to be used for those permitted agricultural purposes as set forth herein and to preserve and enhance the natural areas located on the Property for the benefit and promotion of the afore-mentioned wildlife.

H. Grantor intends as the owner of the Primary Property to convey to Grantee the right to preserve and protect the agricultural, open-space and scenic values of the Property in perpetuity.

I. The State of California recognizes the public importance and validity of conservation easements by its enactment of Section 815 et seq. of the California Civil Code.

J. Grantee is a nonprofit corporation incorporated under the laws of the State of California, and, as a tax-exempt public charity described in Section 815.3 of the California Civil Code and Sections 501(c)(3) and 509(a)(1) of the Internal Revenue Code of 1986, as amended from time to time and together with any and all regulations promulgated thereunder (the "Code"), is organized to protect and conserve natural areas and ecologically significant land for scientific, charitable and educational purposes, and is a "qualified organization" within the provisions of Section 170(h) of the Code qualified to acquire and hold conservation easements, and is authorized to hold conservation easements pursuant to Section 815.3 of the California Civil Code.

K. To accomplish all of the aforementioned purposes, Grantor intends to convey to Grantee, and Grantee intends to obtain from Grantor, a conservation easement that restricts the uses which may be made of the Property and that grants rights to Grantor in order to preserve and protect the purposes of the conservation easement on the Property in perpetuity and specifically includes the agricultural uses as set forth herein.

AGREEMENTS

NOW THEREFORE, in consideration of the above and the mutual covenants, terms, conditions, and restrictions contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and pursuant to the laws of the State of California and in particular California Civil Code Section 815 et seq., Grantor hereby voluntarily grants and conveys to Grantee, and to Grantee's successors and assigns, and Grantee hereby accepts a conservation easement in gross in perpetuity in, on, over, and across the Property (the "Conservation Easement"), subject to the terms and conditions set forth herein, restricting forever the uses that may be made of the Property and granting to Grantee rights in the Property, and the parties agree as follows:

1. PURPOSES. The purposes of the Conservation Easement are (a) to enable that the Property will be retained in perpetuity in its natural, scenic, agricultural values, character use and utility (to the extent consistent with those agricultural activities that are in this Grant) and open space condition, and (b) to preserve, protect, identify, monitor, enhance and restore in perpetuity habitat for species covered by the SJMSCP on the Property. It is intended that the Conservation Easement shall foster agricultural practices on the Property in harmony with the protection and preservation purposes of the Conservation Easement on the Property.

2. PRESERVE MANAGEMENT PLAN. The parties hereto acknowledge that a Preserve Management Plan prepared by ICF International and dated October, 2011, and executed by the parties (the "Plan") has been prepared regarding the Property and its environs. The Plan sets forth specific rights of the Grantor and their successors and assigns with respect to the continued permitted uses and activities that may be conducted on the Property ("Permitted Uses") notwithstanding the Conservation Easement. The Plan also sets forth specific restrictions on the uses of the Property by the Grantor or their successors and assigns ("Prohibited Uses") as a part of the Conservation Easement. The Permitted Uses and Prohibited Uses set forth in the Plan are specifically incorporated into this Conservation Easement and shall constitute a part of this Conservation Easement that has been granted to Grantee by the Grantor. Grantor and Grantee acknowledge and agree that: (i) the Plan may be modified by mutual agreement of Grantor and Grantee (or their successors and assigns) without any need to modify or amend this Conservation Easement, and (ii) any such modification of the Plan, as it pertains to the Permitted Uses and/or Prohibited Uses shall be automatically incorporated into this Conservation Easement by reference.

3. GRANTEE'S RIGHTS. In order to ensure compliance with the Permitted Uses and Prohibited Uses, the rights and interests that are conveyed to Grantee by this Grant, also include, without limitation, the following (collectively, "Grantee's Rights"):

A. Preserve and Protect. Grantee may identify, preserve and protect in perpetuity, enhance and monitor (including the right to conduct evaluations of wetland quantity and quality and evaluations of habitat quantity and quality) in perpetuity the Property for compliance with the Permitted Uses and Prohibited Uses, including, without limitation, the natural, ecological, scenic and open space features and values of the Property, the water resources of the Property and the natural flora and fauna on the Property; provided, however, Grantee shall not be required to compensate Grantor for those activities of Grantor that maintain and support suitable habitat that are a part of normal and customary farming operations.

B. Wind Power Rights. All present and future development rights and wind power rights allocated, implied, reserved or inherent in the Property; such rights are hereby terminated and extinguished, and may not be used on or transferred to any portion of the Property.

C. Restriction of Use and Development. To restrict all uses and development of the Property and all development rights that are now or may hereafter be allocated to, implied, reserved or inherent in the Property, to the fullest extent reasonably necessary to protect the conservation values, as described in the Plan, including, but not limited to, preventing the use of any such development rights for the purpose of calculating permissible development or lot yield on any other Property except to the extent otherwise specifically provided in the Plan. Grantor understands and agrees that nothing in this Conservation Easement relieves Grantor of any obligation or restriction in relation to the development or use of the Easement Area/Property imposed by law, including, but not limited to, local land use restrictions.

D. Entry and Access Rights. Grantee and Grantee's employees and agents are hereby granted rights of access to enter upon the Property, using existing appurtenant easements and rights-of-way, if any, and may enter upon the Property at reasonable times in order to monitor compliance with and otherwise enforce the terms of the Conservation Easement, to study and make scientific observations of the natural elements and ecosystems of the Property, to determine whether Grantor's activities are in compliance with the terms of this Conservation Easement and to take all actions deemed necessary by Grantee to inspect, identify, preserve, protect, enhance, monitor and restore in perpetuity the habitat on the Property in accordance with the Permitted Uses and the Prohibited Uses. Except in cases where Grantee determines that immediate entry is required to prevent, terminate, or mitigate a violation of this Conservation Easement, Grantee shall give Grantor reasonable prior notice of such entry and shall not unreasonably interfere with Grantor's use and quiet enjoyment of the Property.

E. Enforcement. Grantee may prevent or enjoin any activity on, or use of, the Property that is inconsistent with the Permitted Uses, or a violation of the Prohibited Uses or

a failure of Grantor to allow Grantee to exercise its rights conveyed by this Grant and may enforce the restoration of such areas or features of the Property that may be damaged by any inconsistent activity or use, which constitutes a violation of the terms of this Conservation Easement. However, it is the intention of this easement not to limit Grantor's discretion to employ his choices of farm and ranch uses and management practice so long as those uses and practices are consistent with the purposes of this Easement and the Plan.

F. Signage. Grantee may install and maintain, at Grantee's sole cost and expense, a sign or other appropriate marker at a prominent location on the Property in order to indicate the participation of Grantee and of any of Grantee's public or private funding sources in the acquisition and maintenance of the Conservation Easement; provided, however, that the size, location, number, text and design of the signage shall be subject to the approval of Grantor, Grantee and any funding source, which approval shall not be unreasonably withheld, conditioned or delayed. The wording of the information shall be determined by Grantee, but shall currently indicate that the Property is privately owned and not open to the public. Grantee shall be responsible for the cost of directing and maintaining the sign or marker.

G. Grantee's Expense. Grantor and Grantee intend that this Grant shall allow Grantee to undertake Grantee's Rights at its sole cost and expense.

4. PERMITTED USES OF THE PROPERTY. Grantor and Grantee intend that this Grant shall confine the uses of the Property to those Permitted Uses identified in the Plan and no other uses shall be permitted or allowed.

5. PROHIBITED USES OF THE PROPERTY. Grantor and Grantee intend that this Grant shall prohibit any activity on or use of the Property that is identified as a Prohibited Use in the Plan. The following uses and activities by Grantor, Grantor's agents, and third parties, are expressly prohibited:

A. Unseasonal watering; use of fertilizers, pesticides, biocides, herbicides or other agricultural chemicals; weed abatement activities and incompatible fire protection activities, except as otherwise specifically permitted in the Plan.

B. Use of off-road vehicles and use of any other motorized vehicles except on existing roadways, except as otherwise specifically permitted in the Plan.

C. Conversion of the Property from grazing land to other agricultural uses or to other uses that are not compatible with preserving and protecting habitat for the species covered by the SJMSCP.

D. Recreational activities including, but not limited to, horseback riding, biking, hunting or fishing, except for personal, non-commercial, recreational activities of the Grantor, so long as such activities are consistent with the purposes of this Conservation

Easement and specifically provided for in the Plan.

E. Commercial, industrial, residential, or institutional uses, except as otherwise specifically permitted in the Plan.

F. Construction, reconstruction, erecting or placement of any building, billboard or sign, or any other structure or improvement of any kind, including, but not limited to, wind turbines or other devices which convert wind power into a useful form of energy and supporting infrastructure, solar panels and associated infrastructure, new utility structures or lines outside existing easements and new sewer systems, except as otherwise specifically permitted in the Plan (including, without limitation, the construction and placement of a water tank as described in the Plan.)

G. Depositing or accumulation of soil, trash, ashes, refuse, waste or bio-solids.

H. Planting, introduction or dispersal of non-native or exotic plant or animal species, provided that Grantor may undertake such activities with the prior written consent of Grantee.

I. Filling, dumping, excavating, draining, dredging, mining, drilling, removing or exploring for or extraction of minerals, loam, soil, sands, gravel, rock or other material on the surface of the Property or granting or authorizing surface entry for any of these purposes.

J. Altering the surface or general topography of the Property, including but not limited to any alterations to habitat, building roads or trails, paving or otherwise covering the Property with concrete, asphalt or any other impervious material except for (i) the access road construction, firebreaks, landslide repairs, and habitat management activities specified in the Plan, or (ii) except as otherwise expressly permitted in the Plan.

K. Removing, destroying, or cutting of trees, shrubs or other vegetation, except as otherwise specifically permitted in the Plan, or as required by law for (i) fire breaks, (ii) maintenance of existing foot trails or roads, or (iii) prevention or treatment of disease.

L. Manipulating, impounding or altering any natural water course, body of water or water circulation on the Property, and activities or uses detrimental to water quality, including but not limited to degradation or pollution of any surface or sub-surface waters, except as otherwise specifically permitted in the Plan.

M. Engaging in any use or activity that may violate, or may fail to comply with, relevant federal, State, or local laws, regulations, or policies applicable to Grantor, the Property, or the use or activity in question.

6. CURRENT PRACTICES AND CONDITIONS. Grantee acknowledges by acceptance of this Easement that Grantor's present usage of the Property as identified in the Plan is compatible with the purposes of this Easement. In order to establish the present condition of the Property protected values, Grantee may prepare an inventory of the Property's relevant features and conditions. Grantor and Grantee recognize that change in economic conditions, in agricultural technology, and accepted farm and ranch management practices, and in the situation of Grantors may result in the evolution of the agricultural uses of the Property, provided such uses are consistent with the purposes of the Easement.

7. RESERVED RIGHTS. Grantor reserves to themselves and to their personal representatives, heirs, successors and assigns, all rights accruing from its ownership of the Property, including the right to engage in or permit or invite others to engage in all uses of the Property that are not expressly prohibited herein and not inconsistent with the purpose of this Easement. Without limiting the generality of the foregoing, the following rights are expressly reserved; (a) all right, title, and interest in and to all tributary and non-tributary water, water rights, and related interest in, on, under, or appurtenant to the Property, provided that such water rights are used on the Property in the manner consistent with the purposes of this Easement; (b) all right, title, and interest in a portion of the subsurface oil, gas and minerals; provided that the manner of exploration for, and the extraction of any oil, gas, and minerals shall be only by a subsurface method, and shall not damage, impair, or endanger the protected values of the Property.

8. REMEDIES.

A. Grantee's Remedies. If Grantee determines that a violation of the terms of this Conservation Easement has occurred or is threatened, Grantee shall give written notice to Grantor of such violation and demand in writing the cure of such violation ("Notice of Violation"). Except where caused by third parties, Grantee shall demand corrective action sufficient to cure the violation and, where the violation involves injury to the Property resulting from any use or activity inconsistent with the Grant, to restore the portion of the Property so injured. If Grantor fails to cure the violation within thirty (30) days after receipt of a Notice of Violation from Grantee, or under circumstances where the violation cannot reasonably be cured within a thirty (30) day period, fails to begin curing such violation within the thirty (30) day period or fails to continue diligently to cure such violation until finally cured, Grantee shall have all remedies available at law or in equity to enforce the terms of this Grant, including, without limitation, the right to seek a temporary or permanent injunction with respect to such activity, to cause the restoration of that portion of the Property affected by such activity to the condition that existed prior to the undertaking of such prohibited activity, to pay monetary amounts which, if not paid, could result in extinguishment, modification, non-enforcement or impairment of the Conservation Easement, and/or to recover any damages arising from the violation. Grantee's rights under this Paragraph 8.A. apply equally to actual or threatened violations of the terms of this Grant. Grantor agrees, that in the event of a breach by Grantor, that Grantee's remedies at

law for any violation of the terms of this Grant are inadequate and that Grantee shall be entitled to the injunctive relief described in this Paragraph 8.A., both prohibitive and mandatory, in addition to such other relief to which Grantee may be entitled, including specific performance of the terms of this Grant, without the necessity of proving either actual damages or the inadequacy of otherwise available legal remedies. The remedies described in this Paragraph 8 shall be cumulative and shall be in addition to all remedies hereafter existing at law or in equity. Furthermore, the provisions of California Civil Code Section 815 et seq. are incorporated herein by this reference, and the Conservation Easement and this Grant shall include all of the rights and remedies set forth therein.

B. Costs of Enforcement. In any action, suit or other proceeding undertaken to enforce the provisions of this Grant, the prevailing party shall be entitled to recover from the non-prevailing party all reasonable costs and expenses, including, without limitation, attorneys' and experts' fees and costs, and if such prevailing party shall recover judgment in any action or proceeding, such costs and expenses shall be included as part of the judgment.

C. Emergency Enforcement. If circumstances require immediate action to prevent or mitigate significant damage or to prevent breach or extinguishment of the Conservation Easement, Grantee may pursue its remedies under this Paragraph 8 without giving prior notice to Grantor and without waiting for the cure period set forth in Paragraph 8.A. to expire; provided, however, Grantee will comply with any notice requirements as required by law for obtaining ex parte relief.

D. Discretion. Enforcement of the terms and provisions of this Grant shall be at the discretion of the applicable party, and the failure of a party to discover a violation or to take action under this Paragraph 8 shall not be deemed or construed to be a waiver of a party's rights hereunder with respect to such violation in the event of any subsequent breach. In no event shall any delay or omission by a party in exercising any right or remedy constitute an impairment of or a waiver of such right or remedy.

E. Acts Beyond Grantor's Control. Nothing contained in this Easement shall be construed to entitle Grantee to bring any action against Grantor for any entry to or change in the Property in result of causes beyond Grantor's control including, without limitation, fire, flood, storm and earth movement, or from any prudent action taken by Grantor under emergency conditions to prevent, abate, or mitigate significant entry to the property resulting from such causes.

9. ASSIGNMENT. Grantee may not assign the Conservation Easement created by this Grant without Grantor's consent, which shall not be unreasonably withheld, provided, that: (a) Grantee requires, as a condition of such transfer, that the Conservation Easement shall continue to be carried out following such transfer; (b) any assignment shall be made only to a local, state or federal agency and/or to an organization qualified at the time of transfer as an eligible done under Section 170(h)(3) of the Code; and (c) Grantee shall provide Grantor with

notice of the assignment, at the address last provided by Grantor to Grantee, within thirty (30) days of the effective date of the assignment. Grantee shall require the assignee to record the assignment in the county where the Property is located. The failure of Grantee to perform any act provided in this section shall not impair the validity of this Conservation Easement or limit its enforcement in any way.

10. RUNNING WITH THE LAND. The Conservation Easement created by this Grant is perpetual and shall encumber and run with the Property in perpetuity. Every provision of this Grant that applies to Grantor or Grantee shall also apply in perpetuity to and shall burden or benefit, as applicable, their respective agents, heirs, devisees, administrators, employees, personal representatives, lessees and assigns, and all other successors as their interests may appear. Grantor agrees that transfer by Grantor of any interest in the Property shall be in accordance with the terms of this Grant and subject to the Permitted Uses and Prohibited Uses as set forth in the Plan.

11. COMPLIANCE WITH APPLICABLE LAWS. Grantor hereby covenants and agrees with Grantee as follows in connection with Grantor's use and operation of the Property:

A. Grantor shall comply with all statutes, laws, and ordinances applicable to the Property which have been enacted or otherwise promulgated by any federal, state, county, municipal or other governmental or quasi-governmental agency or any court (whether legislative, administrative or judicial), or by any competent official of any of the foregoing (in each case, an "Applicable Law"), including, without limitation, those relating to pollution or the protection of health and safety or the environment.

B. Without placing any limitation on Grantor's general obligation to comply with all Applicable Laws, Grantor shall keep the Property free of contamination by any of the following (collectively, "Hazardous Materials"): wastes, materials, chemicals or other substances (whether in the form of liquids, solids or gases and whether or not airborne) which are ignitable, reactive, corrosive or radioactive, or which are deemed to be pollutants, contaminants or hazardous or toxic substances under or pursuant to, or which are to any extent regulated by or under the authority of any Applicable Law concerning such wastes, materials, chemicals or other substances (in each case, a "Hazardous Materials Law"), exceeding actionable levels under any of such Hazardous Materials Laws, including, without limitation, petroleum-based products and any material containing or producing any polychlorinated biphenyl, dioxin or asbestos (but excluding non-friable asbestos containing material), as well as any biocide, herbicide, insecticide or other agri-chemical; it being understood that such Applicable Laws include, without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. Section 9601 et seq.) ("CERCLA"); the Hazardous Materials Transportation Act (49 U.S.C. Section 6901 et seq.); the Hazardous Waste Control Law (Cal Health & Safety Code Section 25100 et seq.); the Hazardous Substance Account Act (Cal Health & Safety Code Section 25300 et seq.); and any rule, regulation or other promulgation adopted under any of the foregoing laws.

12. RESPONSIBILITY FOR OPERATIONS. Grantor shall have and retain all responsibility for, and shall bear all costs and liabilities of, the ownership, operation, upkeep and maintenance of the Property of any kind. Grantor shall pay before delinquency any and all tax assessment fees and charges levied by competent authority on the property or on this Easement, except for Grantee's Rights set forth in this Grant for which Grantee shall bear all costs of maintenance and institution. Without placing any limitation on the foregoing sentence, the parties agree as follows:

A. Grantee shall have no duty or responsibility for the operation or maintenance of the Property with the exception of Grantee's Rights, the monitoring of any hazardous conditions thereon, or the protection of Grantor, the public, or any other person or entity from any risks relating to the conditions on the Property, unless those conditions are caused or created by Grantee.

B. Grantor shall be solely responsible for obtaining any and all applicable governmental permits and approvals for any activity or use by Grantor, which is permitted by this Grant, and any such activity or use shall be undertaken in accordance with all Applicable Laws.

C. The parties do not intend this Grant or the Conservation Easement to be construed to create in or give to Grantee: (i) the obligations or liabilities of an "owner" or "operator," as those words are defined and used in CERCLA or any other Hazardous Materials Law; (ii) the obligations or liabilities of a person described in 42 U.S.C. Section 9607(a)(3); (iii) the obligations of a responsible person under any applicable Hazardous Materials Law; (iv) any obligation to investigate or remediate any Hazardous Materials associated with the Property; or (v) control over Grantor's ability to investigate, remove, remediate or otherwise clean up any Hazardous Materials associated with the Property in compliance with any Hazardous Materials Law.

13. INDEMNIFICATION.

A. BY GRANTOR. Notwithstanding any other provision herein to the contrary, Grantor shall indemnify, defend and hold harmless Grantee and Grantee's members, directors, officers, employees, agents and contractors and their successors and assigns (the "Indemnified Parties") from and against any costs, liabilities, penalties, damages, claims or expenses (including, without limitation, court costs and reasonable attorneys' and experts' fees and costs, whether incurred at the trial, appellate or administrative level, or in connection with any arbitration) (collectively "Damages") which the Indemnified Parties may suffer or incur as a result of or arising out of any of the following: (a) the activities of Grantor on the Property; (b) the inaccuracy of any representation or warranty made by Grantor; (c) the breach of any provision of this Conservation Easement by Grantor; (d) any injury to or the death of any person or physical damage to any property resulting from any act, omission, condition or other matter

related to or occurring on or about the Property, regardless of cause, except to the extent caused by the negligence or willful misconduct of any of the Indemnified Parties. Without limiting the foregoing, Grantor shall indemnify, defend and hold harmless the Indemnified Parties for any Damage relating to or arising out of any of the following:

1. Taxes. Any real property taxes, insurance, utilities or assessments that are levied against the Property or on the interests of Grantor created under this Grant, including, without limitation, those for which exemption cannot be obtained, or any other costs associated with the operation, upkeep and maintenance of the Property.

2. Hazardous Materials. Any Hazardous Material present, alleged to be present or otherwise connected in any way to the Property, whether before, on or after the date of this Grant.

B. BY GRANTEE. Notwithstanding any other provision herein to the contrary, Grantee shall indemnify, defend and hold harmless Grantor and Grantor's, employees, agents and contractors and their successors and assigns from and against any costs, liabilities, penalties, damages, claims or expenses (including, without limitation, court costs and reasonable attorneys' and experts' fees and costs, whether incurred at the trial, appellate or administrative level, or in connection with any arbitration) (collectively "Damages") which the Grantor may suffer or incur as a result of or arising out of any actions of the Grantee on the Property not in compliance with the Preservation Plan and / or negligent act not in compliance with performing the obligations under the Preservation Plan.

14. NOTICE; APPROVAL.

A. Notice for Entry. Where notice to Grantor of Grantee's entry upon the Property is required herein, Grantee shall notify any of the persons constituting Grantor or Grantor's authorized agents by telephone or in person, or by written notice in the manner described below, prior to such entry.

B. Other Notice. Except as provided herein, whenever express agreement or consent is required by this Grant, the initiating party shall give written notice, in the manner described herein, and detailed information to the other party. The receiving party shall review the proposed activity and notify the initiating party within forty-five (45) days after receipt of notice of any objections to such activity. Any objections by a party shall be based upon its opinion that the proposed activity is inconsistent with the terms of this Grant.

C. Written Notices. Any notice called for in this Grant shall be in writing and may be delivered (i) in person; (ii) by certified mail, return receipt requested, postage prepaid; (iii) by facsimile, with the original deposited with the United States Post office, postage prepaid on the same date as sent by facsimile; or (iv) by a reputable overnight courier that guarantees next day delivery and provides a receipt, and addressed as follows:

To Grantee:	SJCOG, INC. Attn: Executive Officer 555 East Weber Avenue Stockton, California 95202 Facsimile: (209) 468-1084
To Grantor:	Angelo K. Tsakopoulos The Tsakopouos Family Partnership 7700 College Town Drive, Suite 101 Sacramento, CA 95826
To CDFG:	Department of Fish and Game Region 3, Bay Delta 7329 Silverado Trail Napa, CA 94558 Attn: Regional Manager
With a copy to:	Department of Fish and Game Office of the General Counsel 1416 Ninth Street, 12th Floor Sacramento, CA 95814-2090 Attn: General Counsel

Any party listed above may, from time to time, by written notice to the other, designate a different address, which shall be substituted for the one above specified. Notice is deemed to be given upon receipt.

D. Subsequent Activities. Permission to carry out, or failure to object to, any proposed use or activity shall not constitute consent to any subsequent use or activity of the same or any different nature.

15. SEVERABILITY AND ENFORCEABILITY. The terms and purposes of this Grant are intended to be perpetual. If any provision or purpose of the Conservation Easement or this Grant or the application thereof to any person or circumstance is found to be invalid, the remainder of the provisions and purposes of this Grant, and the application of such provision or purpose to persons or circumstances other than those as to which it is found to be invalid, shall not be affected thereby.

16. TERMINATION; VALUATION.

A. Extinguishment. It is the intention of the parties that the Conservation Easement shall be carried out in perpetuity. If circumstances arise in the future that renders the purpose of this Conservation Easement impossible to be accomplished, this Conservation Easement can only be terminated or extinguished, whether in whole or in part, by judicial proceedings in a court of competent jurisdiction, and the amount of the compensation which the Grantee shall be entitled from any sale, exchange, involuntary conversion of all or a portion of the property subsequent to such termination or extinguishment, shall be determined in such judicial proceeding. Liberal construction is expressly required for purposes of effectuating the Conservation Easement in perpetuity.

B. Compensation; Stipulated Fair Market Value. Grantor and Grantee acknowledge and agree that this Grant gives rise to a property right in favor of Grantee, immediately vested in Grantee, which shall be determined by judicial proceedings unless otherwise agreed between the Grantor and Grantee.

C. Condemnation. The purposes of this Conservation Easement are presumed to be the best and most necessary public use as defined at California Code of Civil Procedure Section 1240.680, notwithstanding Code of Civil Procedure Sections 1240.690 and 1240.700. If all or part of the Property is taken in exercise of eminent domain by public, corporate, or other authority so as to abrogate the restrictions imposed by this Grant, Grantor and Grantee shall join in appropriate actions at the time of such taking to recover the full value of the taking and all incidental or direct damages resulting from the taking. All expenses incurred by Grantor and Grantee in such action shall be paid out of the recovered proceeds. The remaining proceeds shall be divided as the Grantor and Grantee may agree, provided then if they cannot agree then as determined by judicial proceedings consistent with the provisions of this Paragraph 16.

17. INTERPRETATION.

A. Liberal Construction. It is the intent of this Grant to preserve the condition of the Property and the purpose of the Conservation Easement protected herein. The provisions of this Grant shall be liberally construed to effectuate their purposes of preserving and protecting in perpetuity the purposes of the Conservation Easement described above, and allowing Grantor's use, including agricultural uses, and enjoyment of the Property to the extent consistent with the Plan.

B. Cumulative Remedies. No remedy or election given by any provision in this Grant shall be deemed exclusive unless so indicated, but it shall, wherever possible, be cumulative with all other remedies at law or in equity.

C. Ambiguities. The parties acknowledge that each party and its counsel have reviewed and revised this Grant and that no rule of construction that ambiguities are to be resolved against the drafting party shall be employed in the interpretation of this Grant. In the event of any conflict between the provisions of this Grant and the provisions of any use and zoning restrictions of the State of California, the county in which the Property is located, or any other governmental entity with jurisdiction, the more restrictive provisions shall apply.

D. Governing Law. This Grant shall be governed by, and interpreted in accordance with, the laws of the State of California.

E. Captions. The captions have been inserted solely for convenience of reference and are not part of this Grant and shall have no effect upon construction or interpretation.

18. SUBSEQUENT LIENS ON THE PROPERTY. No provision of this Grant should be construed as impairing the ability of Grantor to use the Property as collateral for subsequent borrowings, provided that any deed of trust, mortgage or other lien arising from such borrowings must, at all times, be subordinated to the Conservation Easement and this Grant by means of a written subordination agreement that shall be recorded in the Official Records of San Joaquin County and shall otherwise be in form and substance acceptable to Grantee. No such deed of trust, mortgage or other lien on the property shall impair this Conservation Easement as this Conservation Easement shall survive the exercise of any remedy for enforcement of such lien including, but not limited to, any sale in foreclosure or pursuant to a power of sale, and this Conservation Easement shall continue as a senior encumbrance on the Property. Any successor in interest of Grantor, by acceptance of a deed, lease or other document purporting to convey an interest in the Property, shall be deemed to have consented to, reaffirmed and agreed to be bound by all of the terms, covenants, restrictions and conditions of this Grant and the Conservation Easement.

19. MORTGAGEE PROTECTION: The exercise of any remedy for enforcement of this Conservation Easement by Grantee, including but not limited to any claim of lien for damages or other costs of enforcement, shall not defeat or render invalid the lien or deed of trust of any mortgagee or lender securing a loan made in good faith and for value as to the Primary Property or any part thereof.

20. ACCESS. Nothing contained in this Grant shall give or grant to the public a right to enter upon or use the Property or any portion thereof where no such right existed in the public immediately prior to the execution of this Grant. Grantor shall undertake all reasonable actions, including but not limited to the posting of "No Trespassing" signs, to prevent the unlawful entry and trespass by persons whose activities might diminish or impair the purposes of the Conservation Easement.

21. EXECUTORY LIMITATION. If Grantee shall cease to exist or to be a qualified

organization under Section 170(h) of the Code, or to be authorized to acquire in whole conservation Easements under California Law, then Grantees' rights and obligations under this Easement shall immediately be vested in the County of San Joaquin.

22. ENTIRE AGREEMENT. This Grant, together with the attached exhibits and schedules, and any documents incorporated herein by reference, constitutes the entire agreement of the parties with respect to the subject matter hereof, and supersedes all prior agreements and understandings of the parties.

23. AMENDMENTS. This Grant may be amended only by way of a written instrument signed by Grantor and Grantee. Any such amendment shall be consistent with the purposes of this Conservation Easement, and shall comply with Section 815 et seq. of the California Civil Code.

24. COUNTERPARTS. This Grant may be signed in one or more counterparts, all of which shall constitute one and the same instrument.

25. TERMINATION OF RIGHTS AND OBLIGATIONS. The party's rights and obligations under this Easement terminate on transfer of the party's interest in the Easement or Property, except that liability for acts or omissions occurring before transfer shall survive transfer.

26. WARRANTY. Grantor represents and warrants that Grantor is the owner of the Property.

(Signatures follow on next page.)

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: July 2, 2012

By: _____
Name: Steve Dinn
Title: TREASURER

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP, a California general partnership

Date: _____, 2012

By: _____
Name: _____
Title: _____

Date: _____, 2012

_____
ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: June 25 ,2012

By: _____
Name: _____
Title: _____

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP,
a California general partnership

Date: June 25 , 2012

By: _____
Name: Katina Tsakopoulos
Title: Managing General Partner

Date: _____, 2012

_____
ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

IN WITNESS WHEREOF, the parties have executed this Grant as of the date first above written.

GRANTEE:

SJCOG, INC., a California public benefit corporation

Date: _____,2012

By: _____
Name: _____
Title: _____

GRANTOR:

TSAKOPOULOS FAMILY PARTNERSHIP, a California general partnership

Date: _____, 2012

By: _____
Name: _____
Title: _____

Date: June 22, ____, 2012

ANGELO K. TSAKOPOULOS,
a married man as his sole and separate property

EXHIBITS:

Exhibit 1 -- Legal Description of the Primary Property
Exhibit 2 -- Legal Description of the Property
Exhibit 3 -- Property Map

State of California)
)
County of San Joaquin)

On July 2, 2012, before me, Rhonda L. Olmo, a Notary Public, personally appeared Steve Dial, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Rhonda L. Olmo

RHONDA L. OLMO
NOTARY PUBLIC - CALIFORNIA
COMMISSION # 1939198
SAN JOAQUIN COUNTY
My Comm. Exp. June 14, 2016

State of California)
)
County of San Diego)

On June 25, 2012 before me, Mary A Jones, a Notary Public, personally appeared Katina Tsakopoulos, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/she/they executed the same in ~~his~~/her/~~their~~ authorized capacity(~~ies~~), and that by ~~his~~/her/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Mary A Jones

OFFICIAL SEAL
MARY A. JONES
NOTARY PUBLIC-CALIFORNIA
COMM. NO. 1950406
SAN DIEGO COUNTY
MY COMM. EXP. SEPT. 1, 2015

State of California)
)
County of Sacramento)

On June 22, 2012, before me, Tawny Por, a Notary Public, personally appeared Angelo K. Tsakopoulos, who proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

TAWNY POR
COMM. # 1936422
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
MY COMM. EXP. JUNE 10, 2015

_____

State of California)
)
County of _____)

On _____, before me, _____, a Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

_____

EXHIBIT 1

LEGAL DESCRIPTION OF THE PRIMARY PROPERTY

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT 1

LEGAL DESCRIPTION OF THE PRIMARY PROPERTY

(see attached)

GRANTOR'S INITIALS: TG

EXHIBIT 1
LEGAL DESCRIPTION

THE LAND DESCRIBED HEREIN IS SITUATED IN THE STATE OF CALIFORNIA, COUNTY OF SAN JOAQUIN, UNINCORPORATED AREA, AND IS DESCRIBED AS FOLLOWS:

PARCEL ONE:

THE SOUTHEAST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN, ACCORDING TO THE UNITED STATES OFFICIAL SURVEYS.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET WIDE IN THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILWAY COMPANY, A CORPORATION.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967, IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-040-07

PARCEL TWO:

ALL THAT PORTION OF THE NORTHEAST QUARTER AND THE NORTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST OF MOUNT DIABLO BASE AND MERIDIAN, (ACCORDING TO THE UNITED STATES GOVERNMENT SURVEY THEREOF), WHICH LIES SOUTH OF THE SOUTH LINE OF THE RIGHT OF WAY OF THE WESTERN PACIFIC RAILROAD COMPANY.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-040-08 AND PORTION APN 251-040-07

PARCELTHREE:

THE SOUTHWEST QUARTER OF SECTION 2, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION AS CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANURY 3, 1967 IN BOOK OF OFFICIAL RECORDS,

EXHIBIT 1

LEGAL DESCRIPTION continued

VOL. 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-040-07

PARCEL FOUR:

ALL OF SECTION 10, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-320-12

PARCEL FIVE:

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE SOUTHWEST QUARTER OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-070-01

PARCEL SIX:

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE NORTH ONE-HALF OF THE NORTHWEST QUARTER AND THE EAST ONE-HALF OF SECTION 11, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

PORTION APN 251-070-01

PARCEL SEVEN:

SECTION 14, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXHIBIT 1

LEGAL DESCRIPTION continued

EXCEPT THEREFROM ALL OIL, GAS, MINERALS AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-100-01

PARCEL EIGHT:

THE NORTH 1/2 OF SECTION 23, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-130-01

PARCEL NINE:

ALL THAT PORTION OF THE SOUTHEAST QUARTER OF SECTION 24, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTS ON JULYU 1, 1950; THE NORTHWEST QUARTER AND WEST ONE-HALF OF NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED JANUARY 28, 1891, EXECUTED BY ANNIE CARROLL AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 73, PAGE 590, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES, AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION BY DEED RECORDED OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS, VOL. 58, PAGE 160, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APNS 251-120-01 AND 251-120-09

PARCEL TEN:

THE EAST ONE-HALF OF THE NORTHEAST QUARTER OF SECTION 24, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM A STRIP OF LAND 100 FEET IN WIDTH FOR RAILROAD PURPOSES AS CONVEYED TO EUREKA RAILROAD AND COAL COMPANY, A CORPORATION, BY DEED DATED

EXHIBIT 1

LEGAL DESCRIPTION continued

OCTOBER 23, 1889, EXECUTED BY LIZZIE CLEARY AND RECORDED JANUARY 29, 1891 IN BOOK "A" OF DEEDS. VOL. 58, PAGE 160, SAN JOAQUN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APN 251-120-02

PARCEL ELEVEN:

THE SOUTH ONE-HALF OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO SHELL OIL COMPANY BY DEED RECORDED MAY 10, 1919 IN BOOK "A" OF DEEDS, VOL. 369 AT PAGE 210, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 25, 1947, IN BOOK 1039 AT PAGE 162, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION WITHIN THE WESTERN PACIFIC RAILROAD RIGHT OF WAY.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THEREFROM THAT PORTION CONVEYED TO ARTHUR S. SASSER BY DEED RECORDED MARCH 2, 1995 AS DOCUMENT NO. 94017761, OFFICIAL RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244 SAN JOAQUIN COUNTY RECORDS.

APNS 251-050-07 AND 251-050-09 AND 251-050-13

PARCEL TWELVE:

THE WEST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW

EXHIBIT 1
LEGAL DESCRIPTION continued

A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 251-060-04 AND 251-060-06 AND PORTION OF 251-060-05 AND PORTION OF 251-060-02

PARCEL THIRTEEN:

THE EAST ONE-HALF OF SECTION 12, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

PORTION APNS 251-060-02 AND 251-060-05

PARCEL FOURTEEN:

ALL OF SECTION 13, TOWNSHIP 3 SOUTH, RANGE 4 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 251-110-03 AND 251-110-04 AND 251-110-05

PARCEL FIFTEEN:

SECTION 7, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN.

EXCEPT THAT CERTAIN NINE-ACRE TRACT CONVEYED TO THE CENTRAL PACIFIC RAILROAD COMPANY BY DEED RECORDED JULY 12, 1873 IN BOOK "A" OF DEEDS, VOL. 26, PAGE 215, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 61.84 ACRE TRACT CONVEYED TO UNITED STATES OF AMERICA BY DEED RECORDED FEBRUARY 24, 1948 IN BOOK OF OFFICIAL RECORDS, VOL. 1103, PAGE 452, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 188 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED DECEMBER 5, 1955 IN BOOK OF OFFICIAL RECORDS, VOL. 1814, PAGE 533, SAN JOAQUIN COUNTY RECORDS.

EXHIBIT 1
LEGAL DESCRIPTION continued

ALSO EXCEPT THAT CERTAIN 63.49 ACRE TRACT CONVEYED TO MAURICE G. VIEIRA, JR. BY DEED RECORDED MARCH 2, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2151, PAGE 246, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT CERTAIN 203 ACRE TRACT CONVEYED TO CHARLES SPEETAFORE, SR., ET AL, BY DEED RECORDED APRIL 29, 1960 IN BOOK OF OFFICIAL RECORDS, VOL. 2294, PAGE 124, AND BY QUITCLAIM DEED RECORDED JUNE 30, 1966 IN BOOK OF OFFICIAL RECORDS, VOL. 3060, PAGE 175, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION OF SAID LAND, AS CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED APRIL 9, 1963 IN BOOK OF OFFICIAL RECORDS, VOL. 2677, PAGE 204, SAN JOAQUIN COUNTY RECORDS.

ALSO EXCEPT THAT PORTION LYING NORTH AND NORTHEAST OF THE NORTHERLY AND NORTHEASTERLY LINES OF THE 61.84 ACRE TRACT CONVEYED TO THE U.S.A. AFOREMENTIONED.

EXCEPT THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY FINAL ORDER OF CONDEMNATION RECORDED JANUARY 3, 1967 IN BOOK 3095, PAGE 714, SAN JOAQUIN COUNTY RECORDS.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992 AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 253-020-02 AND 253-020-05

PARCEL SIXTEEN:

ALL OF SECTION 19, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, LYING NORTH OF THE CENTER LINE OF CORRAL HOLLOW CREEK AS IT EXISTED ON JULY 1, 1950.

EXCEPT THEREFROM ALL OIL, GAS, MINERAL AND HYDROCARBON SUBSTANCES LYING BELOW A DEPTH OF 500 FEET BELOW THE SURFACE, WITHOUT THE RIGHT OF SURFACE ENTRY, AS RESERVED IN THE DEED RECORDED JULY 20, 1992, AS DOCUMENT NO. 92083244, SAN JOAQUIN COUNTY RECORDS.

APNS 253-040-07 AND 253-040-08 AND 253-040-09 AND 253-040-10 AND 253-040-11

PARCEL SEVENTEEN:

THE WEST 1/2 OF FRACTIONAL SECTION 18, TOWNSHIP 3 SOUTH, RANGE 5 EAST, MOUNT DIABLO BASE AND MERIDIAN, SAID WEST 1/2 COMPRISING GOVERNMENT LOTS 1, 2, 3, 4, 5, AND 6.EXCEPT THEREFROM THAT PORTION AS DESCRIBED IN DEED TO THE COUNTY OF SAN JOAQUIN RECORDED APRIL 17, 1962 IN BOOK OF OFFICIAL RECORDS, VOL. 2538, PAGE 192 AND 195, SAN JOAQUIN COUNTY RECORDS.

EXHIBIT 1

LEGAL DESCRIPTION continued

ALSO EXCEPT THAT PORTION DESCRIBED IN DEED TO THE STATE OF CALIFORNIA BY DEED RECORDED FEBRUARY 11, 1965 IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 621, SAN JOAQUIN COUNTY RECORDS; ALSO IN BOOK OF OFFICIAL RECORDS, VOL. 2915, PAGE 627, SAN JOAQUIN COUNTY RECORDS.

EXCEPTING THEREFROM ALL OF THE OIL, GAS, HYDROCARBONS, AND OTHER MINERALS IN AND UNDER SAID LAND, AS CONVEYED TO BERTHA G. BERGER, A WIDOW, VERA GRUNAUER, A SINGLE WOMAN AND DORIS G. POWELL, A SINGLE WOMAN BY DEED DATED OCTOBER 2, 1958 AND RECORDED MARCH 27, 1959 IN BOOK OF OFFICIAL RECORDS, VOL. 2160, PAGE 308, SAN JOAQUIN COUNTY RECORDS.

APNS 253-030-08 AND 253-030-12 AND 253-030-13

EXHIBIT 2

LEGAL DESCRIPTION OF THE PROPERTY

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT 2

LEGAL DESCRIPTION OF THE PROPERTY

(see attached)

GRANTOR'S INITIALS: KT

Exhibit 2

Southern Preserve Easement Area 2

Potential Slope Stabilization Area

All that real property situate in the County of San Joaquin, State of California, being a portion of Sections 12, 13 and 24, Township 3 South, Range 4 East, and Sections 18 and 19, Township 3 South, Range 5 East, M.D.M. and being more particularly described as follows:

Commencing at the Southeast corner of said Section 13, as shown on that certain Record of Survey, filed in the office of the County Record of San Joaquin County in Book 33 of Surveys, Page 57; thence from said Southeast corner, South 47°36'17" East, 282.97 feet to the Point of Beginning of the tract described herein; thence from said Point of Beginning, North 24°55'21" East, 584.76 feet; thence North 52°45'03" East, 351.21 feet; thence North 59°10'54" East, 321.51 feet; thence North 38°54'46" East, 414.80 feet; thence North 39°05'58" East, 369.49 feet; thence North 74°42'05" East, 233.47 feet; thence North 33°15'08" East, 152.01 feet; thence north 23°34'56" East, 297.88 feet; thence North 26°13'35" East, 245.35 feet; thence North 31°42'43" East, 169.52 feet; thence North 43°45'08" East, 540.42 feet; thence North 44°45'37" East, 572.00 feet; thence North 17°15'12" West, 277.55 feet; thence South 41°52'19" West, 400.10 feet; thence South 46°08'52" Wests, 723.66 feet; thence South 60°29'07" West, 270.53 feet; thence South 26°56'14" West, 214.58 feet; thence south 37°15'01" West, 908.10 feet; thence South 74°16'31" West, 128.43 feet; thence South 89°56'25" West, 294.09 feet; thence South 60°37'18" West, 184.17 feet; thence South 08°52'00" West, 260.92 feet; thence South 27°52'22" West, 113.97 feet; thence south 54°51'11" West, 139.57 feet; thence South 72°34'38" West, 163.53 feet; thence South 53°00'08" West, 257.96 feet; thence North 67°35'08" West, 91.49 feet; thence North 53°52'14" West, 918.37 feet; thence North 19°27'23" West, 85.89 feet; thence South 86°29'50" West, 46.95 feet; thence along the arc of a curve to the right, having a radius of 921.00 feet, the chord of which bears North 59°40'56" West, 1020.79 feet; thence North 26°02'50" West, 364.68 feet; thence South 59°38'46" West, 262.44 feet; thence North 28°16'13" West, 403.22 feet; thence North 37°55'13" West, 327.23 feet; thence North 41°09'03" West, 332.87 feet; thence North 44°09'02" West, 227.78 feet; thence North 38°01'06" West, 118.29 feet; thence North 22°07'14" West, 94.16 feet; thence North 13°23'41" West, 112.23 feet; thence North 00°47'05" West, 229.37 feet; thence North 05°22'22" East, 407.17 feet; thence North 09°49'42" East, 209.52 feet; thence North 03°22'32" East, 360.12 feet; thence North 05°28'26" West, 342.08 feet; thence North 07°39'38" West, 199.20 feet; thence North 18°35'04" West, 161.45 feet; thence North 25°16'54" West, 207.07 feet; thence North 34°16'35" West, 287.89 feet; thence North 34°24'10" West, 328.32 feet; thence North 28°05'28" West, 104.88 feet; thence North 10°41'12" West, 118.71 feet; thence North 15°51'30" East, 162.70 feet; thence North 72°57'58" West, 321.66 feet; thence North 78°35'43" West, 260.79 feet; thence North 72°29'57" West, 238.21 feet; thence North 57°32'34" West, 185.62 feet; thence South 08°43'24" East, 104.43 feet; thence South 24°06'34" East, 374.90 feet; thence South 48°58'24" East, 341.39 feet; thence South 08°24'56" East, 333.68 feet; thence South 00°00'56" East, 97.93 feet; thence South 03°24'43" West, 273.63 feet; thence South 01°35'12" West, 175.72 feet; thence South 03°16'38" East, 201.54 feet; thence South 00°35'29" West, 155.37 feet; thence South 01°45'45" East, 54.44 feet; thence South 23°55'43" East, 157.93 feet; thence South 28°13'05" East, 121.57 feet; thence South 22°24'37" East, 120.12 feet; thence South 17°51'47" East, 149.32 feet; thence South 12°01'13" East, 133.47 feet; thence South 00°00'56" East, 104.12 feet; thence South 20°11'26" West, 151.45 feet; thence South 10°43'25" West, 79.42 feet; thence South 07°37'30" West, 160.04 feet; thence South 13°00'46" West, 246.68 feet; thence South 15°22'23" West, 67.36 feet; thence South 41°10'53" West, 86.54 feet; thence South 38°39'24" West, 136.09 feet; thence South 46°25'14" West, 139.87 feet; thence South 48°12'35" West, 104.39 feet; thence South 17°44'51" East, 50.22 feet; thence South 35°38'54" East, 135.15 feet; thence South 35°38'29" East, 148.91 feet; thence South 35°14'56" East, 33.22 feet; thence South 09°09'34" West, 369.15 feet; thence South 17°13'31" East, 55.83 feet; thence South 06°16'56" East, 134.92 feet; thence South 16°17'03" East, 122.62 feet; thence South 02°59'19" East, 126.13 feet; thence South 16°35'09" East, 63.36 feet; thence South 15°37'37" East, 158.40 feet; thence South 09°50'24" East, 86.11 feet; thence South 03°44'55" East, 75.26 feet; thence South 01°08'10" East, 84.14 feet; thence South 42°16'46" East, 317.41 feet; thence South 45°37'55" East, 300.26 feet; thence South 48°04'09" East, 329.69 feet; thence South 43°59'53" East, 243.04 feet;

thence South 31°32'13" East, 73.91 feet; thence South 10°55'14" West, 488.24 feet; thence South 00°56'42" East, 48.79 feet; thence South 07°16'10" East, 302.52 feet; thence South 04°27'18" West, 237.12 feet; thence South 02°44'38" West, 307.31 feet; thence South 03°55'05" East, 163.20 feet; thence South 07°36'55" East, 224.99 feet; thence South 68°13'27" East, 200.55 feet; thence South 82°17'47" East, 220.74 feet; thence North 80°22'33" East, 346.11 feet; thence North 65°17'38" East, 278.52 feet; thence North 75°02'59" East, 230.63 feet; thence North 49°25'43" East, 137.20 feet; thence North 39°46'16" East, 116.34 feet; thence North 05°37'22" East, 107.78 feet; thence North 87°04'19" East, 473.44 feet; thence North 72°14'45" East, 210.63 feet; thence South 83°29'55" East, 282.80 feet; thence North 74°43'49" East, 458.08 feet; thence South 63°51'49" East, 957.51 feet to the Point of Beginning, containing 316.805 acres, more or less.

See Exhibit 3, sheet 5 of 5 attached hereto and made a part hereof.

End of Description

The Basis of Bearings for this description is identical with that certain Record of Survey, filed in the office of the County Record of San Joaquin County in Book 33 of Surveys, Page 57. Distances given are grid distances. To obtain ground distances, multiply the grid distance by 1.0000842.

This description has been prepared by me or under my direct supervision.

LICENSED LAND SURVEYOR
KEVIN A HEENEY
NO.5914
Exp.12-31-2012
STATE of CALIFORNIA

Kevin A. Heeney, PLS 5914

09/07/2011
Date

EXHIBIT 3

PROPERTY MAP

(see attached)

GRANTOR'S INITIALS: _____

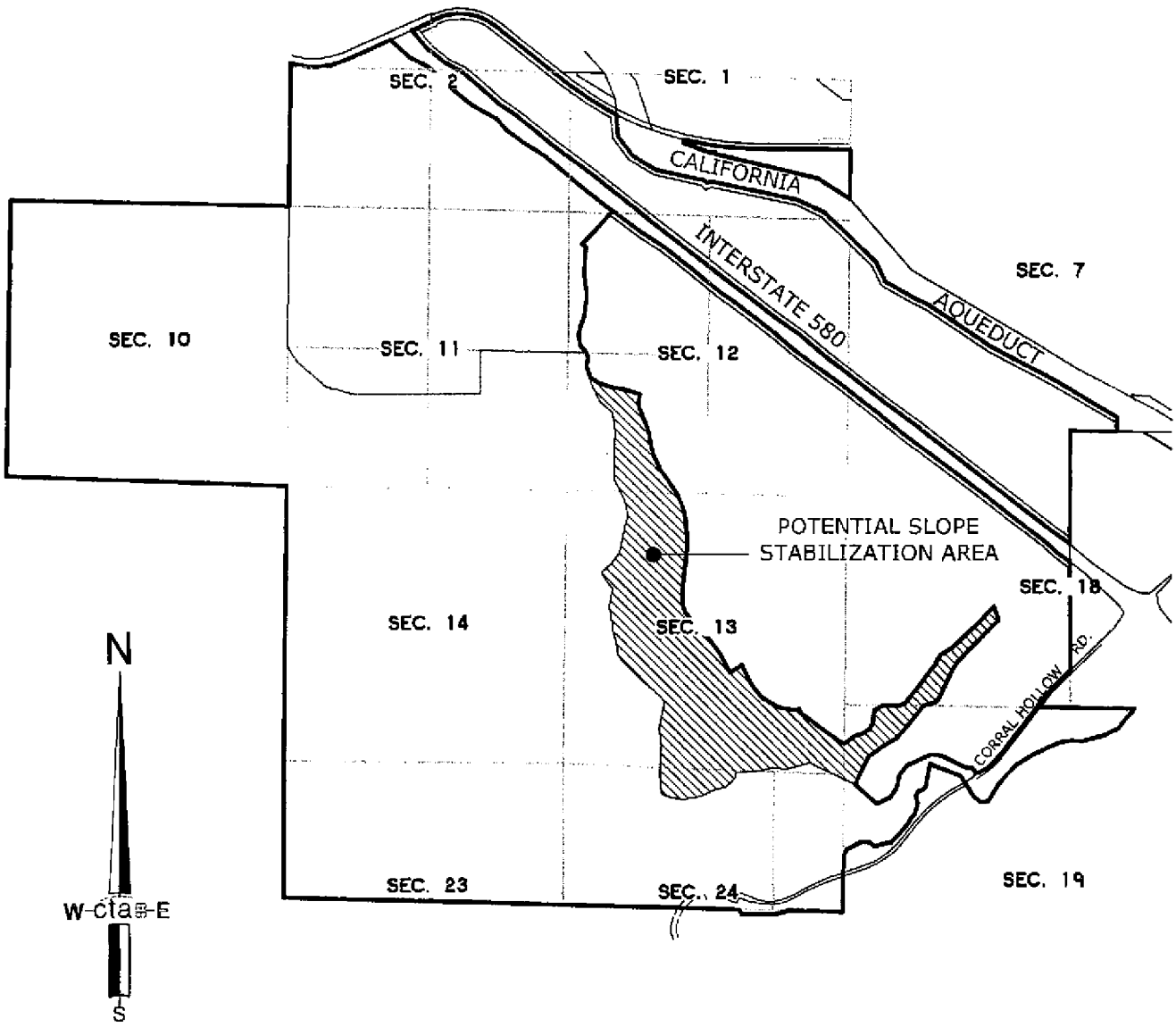
EXHIBIT 3

PROPERTY MAP

(see attached)

GRANTOR'S INITIALS: _____

EXHIBIT '3'



LICENSED LAND SURVEYOR
KEVIN A. HEENEY
NO. 5814
Exp. 12-31-2012
STATE of CALIFORNIA

DATE: 09/07/2011

Preserve Area Easements

0 1500' 3000' 6000'

SCALE: 1" = 3000'

cta Engineering & Surveying

Civil Engineering ▪ Land Surveying ▪ Land Planning

DATE: 09/07/2011	DRAWN BY: KAH	SHEET 5 OF 5
SCALE: 1"=3000'	JOB NO. 11-031-001	

Portions of Sections 1, 2, 10, 11, 12, 13, 14, 23 & 24 T. 3 S., R. 4 E. and Sections 18 & 19, T. 3 S., R. 5 E., M.D.M.

COUNTY OF SAN JOAQUIN STATE OF CALIFORNIA

MINUTE RESOLUTION
NUMBER 09-16

Whereas, the SJCOG, Inc. has accepted the staff report under authority of Minute Resolution No. 09-16 approved by the SJCOG, Inc. Board of Directors meeting on October 27, 2011.

Agenda Item #9.4A

Tracy 580 Business Park and South Property Dedications and Preserve Management Plan

It was moved/seconded (Johnston/Vogel) to 1) approve the conservation easement dedications and 2) approve the PMP for the Tracy 580 Business Park Preserve. Motion passed unanimously 9/0 by voice vote.

ROSIE C. VARGAS
Office Services Supervisor

Date: July 19, 2012

MISCELLANEOUS EXHIBITS

DOC # 2003-032227
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Recorded in Official Records
County of San Joaquin
GARY W. FREEMAN
Assessor-Recorder-County Clerk
Paid by SHOWN ON DOCUMENT

Recording Requested By:

Gloria J. Schmidt
City Clerk

When Recorded Return To:

City of Tracy
City Hall
325 East Tenth Street
Tracy, CA 95376

AGREEMENT BETWEEN THE CITY OF TRACY AND ANGELO TSAKAPOULOS, VASSILIS CONSTANTAKOPOULOS, AND TSAKAPOULOS FAMILY PARTNERSHIP FOR DESIGN, CONSTRUCTION, OPERATION, MAINTENANCE, AND DECOMMISSIONING OF THE INTERIM WASTEWATER RECLAMATION FACILITY AND THE TIMING OF DESIGN AND CONSTRUCTION OF PERMANENT WASTEWATER RECLAMATION FACILITY

This Agreement is made by and between the CITY OF TRACY ("City"), a California municipal corporation, and Angelo K. Tsakopoulos, an individual, Vassilis Constantakopoulos, an individual, and Tsakapoulos Family Partnership, a California general partnership ("Operator").

PURPOSE OF AGREEMENT

The Purposes of this Agreement are to:

1. Outline the procedural steps, financial responsibility, and timing of the Interim Wastewater Reclamation Facility ("IWRF") including construction, operation, maintenance, and decommissioning, and all related changes required by either the City or the Regional Water Quality Control Board ("RWQCB").

2. Provide for processing services to be provided by the City or its consultants with said costs and expenses for review and oversight to be paid for by Operator.

3. Establish timing for the design and construction of the permanent Wastewater Reclamation Facility ("WRF").

4. Limit the time period during which the IWRF is in use.

RECITALS

A. The City and Operator recognize the need to design, finance, construct, operate, maintain, and decommission an IWRF for planned City growth, including phased development of Tracy Hills, pending construction of the WRF.

B. The geographical boundaries of Tracy Hills are generally depicted as the "Plan Area" on Exhibit "A-1", attached hereto, and more particularly described in the Tracy Hills Specific Plan ("Specific Plan") which was approved by the City Council on January 5, 1998, with revisions accepted by the City Council on October 20, 1998.

C. On March 20, 1998, the San Joaquin County Local Agency Formation Commission ("LAFCO") approved the annexation of the portion of Tracy Hills ("City Annexation Area") generally depicted as the "Development Area" on Exhibit A-2, attached hereto, and more particularly described in LAFCO Resolution 984. On June 16, 1998, the City Council annexed the Annexation Area.

D. On October 3, 2000, the City Council certified the EIR for the IWRF, the WRF and Storm Drainage Improvements, bearing State Clearing House Number 2000022002, as being adequate and in compliance with CEQA.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

1. Operator Responsibilities.

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a. Ownership and Maintenance. Operator shall own the IWRF and will at its own cost, design, construct, operate, maintain, and decommission (to the satisfaction of the RWQCB and the City) the IWRF on private property.

b. Design Documents. Prior to Operator's submittal of any tentative map, Operator will provide to the City a written summary of the procedural steps proposed to be taken in submitting IWRF design documents to the City for review and approval. Steps will include a report of waste discharge, site plan, grading plan, detailed improvement plans, and proposed phasing of construction. Design documents shall be in substantial conformance with the certified EIR for the IWRF and the Report of Waste Discharge, previously reviewed by the City, and attached to the EIR as an appendix.

c. Financial Responsibilities. Operator will be financially responsible for all design review, construction approval, inspection of construction of the IWRF, all directly related changes required by either the City or RWQCB, and all operation and maintenance costs, directly or indirectly related to the IWRF. Operator and City will enter into a service agreement (the "Service

Agreement") whereby Operator will agree to provide wastewater reclamation services utilizing the IWRF to residents and businesses within the Plan Area ("Users") and City will agree to assess and collect fees and charges from such Users for the cost of operation and maintenance of the IWRF, including, but not limited to, the costs of any insurance and decommissioning costs required by City pursuant to the Agreement ("O & M costs"). The Service Agreement will provide that the City will, after collection, remit such fees and charges to Operator. Notwithstanding the foregoing, City shall only be obligated to charge Users up to the maximum rates it charges other residents and businesses in the City for sewerage services, based upon the use. Nothing herein shall be deemed to relieve Operator from its obligation to provide service to a User once a connection to the IWRF has been made without prior approval by the City, provided, City agrees to implement its standard collection and shut-off procedures as against any User that is delinquent with respect to payment of sewerage fees. Nothing in this Agreement shall preclude City from submitting a bid to operate the IWRF if and when Operator solicits such bids.

d. Permits. Operator will obtain and maintain all necessary permits and approvals for the construction, operation, maintenance, and decommissioning of the IWRF. The City will cooperate in obtaining or issuing any permits in a timely fashion.

e. Mitigation. Operator agrees to mitigate the IWRF area and application area of the IWRF. The mitigation measures shall be as defined in the IWRF EIR.

f. Hold Harmless and Indemnification. Operator shall indemnify, defend and hold harmless City and its officers, officials, employees, and volunteers from and against any and all liability, loss, damage, expense, costs (including without limitation costs and fees of litigation) of every nature arising out of or in connection with Operator's construction, operation, maintenance, or decommissioning of the IWRF or its failure to comply with any of its obligations contained in this Agreement, except such loss or damage which was caused by the active negligence, sole negligence, or willful misconduct of the City. Operator shall reimburse City for any expenditures City incurs by reason of such matters.

g. Security.

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1. Insurance. Prior to issuance of a building permit for the IWRF, Operator will provide and maintain evidence of insurance in the form and amount set forth in Exhibit B to this Agreement. If the cost of pollution liability coverage exceeds $100,000 annually in the future, AKT and the City agree to renegotiate another form of security for pollution liability.

2. Cash or Letter of Credit. Operator will provide security for one year of operation and maintenance costs as well as decommissioning costs for the IWRF in the form of either cash or a letter of credit in a form acceptable to the City Attorney.

h. City and Consultants. Operator shall be responsible for all direct and indirect costs and expenses connected to the purposes of this Agreement including, but not limited to, payment to consultants hired by Operator or the City in its review capacity of the design, construction, operation, maintenance, or decommissioning of the IWRF. City will provide a scope of work and cost estimate for review by Operator for any Consultant to be retained by City prior to entering into such an agreement; however, City reserves the right to enter into such agreements notwithstanding Operator's comments and Operator will remain responsible for payments associated with such consultants. City will forward copies of bills received from consultants to AKT within 30 days of receipt.

i. Phasing of the IWRF. The IWRF may be constructed in up to four phases, each with capacity for approximately 1000 ECU's. Detailed improvement plans will be prepared for each phase. The permitted capacity, as adopted by the Regional Water Quality Control Board, is identified in millions of gallons per day (mgd). The capacity of any phase (in ECU's), as approved by the City, shall be evaluated when the phase reaches 50 percent of capacity based on actual flow measurement in mgd. The number of ECU's which may be served by any phase (the ECU phase capacity) shall be adjusted based on the actual average daily flow per ECU plus ten percent.

2. City Responsibilities.

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a. Permitting. The City retains permitting and approval authorities consistent with the terms of this Agreement for the IWRF. Nothing in this Agreement shall be construed as preliminary or final approval of any continuing land use or related decision. This Agreement specifically does not commit the City to any decisions or approvals not yet authorized by the City.

b. ECU Allocation. If a property owner seeking connection to the IWRF has demonstrated compliance with all applicable Municipal Code and City Council policy requirements, connection to the IWRF will be permitted after obtaining: i) Capacity Allocation Review Board approval of connection of equivalent consumer units (ECU's) to the WRF, and ii) evidence of contracted capacity in the IWRF from the Operator. If these conditions are satisfied, properties outside of the Tracy Hills Specific Plan will be permitted to connect to the IWRF. Specifically, the City shall not approve any Final Map for any Operator or non-Operator property without proof of financial participation in the WRF FIP and any WRF financing mechanism.

c. The City shall administer federal- and state-approved industrial pretreatment and source control programs.

3. Timing of IWRF and WRF.

a. Funding Plan for each phase of the IWRF. Prior to construction of each phase of the IWRF, the Operator will establish a Finance and Implementation Plan acceptable to the City by which the costs of operating, maintaining, and decommissioning that phase of the IWRF are paid by benefiting properties.

b. Prerequisites to IWRF Building Permits. Prior to issuance of a building permit for the IWRF, Operator shall adopt and City Council shall approve a Finance Implementation Plan ("FIP") for the construction of the WRF, acquisition and dedication of the WRF site, preparation of an EIR for the WRF, and, construction, operation, maintenance, and decommissioning of the IWRF. The FIP shall provide funding for:

1. Acquisition and dedication of the WRF site;
2. Preparation of an EIR for the WRF;
3. Decommissioning of the IWRF; and
4. Construction of the WRF.

c. Prior to the first connection to the IWRF, a funding mechanism for the WRF shall be established. For example, if the agreed-upon funding mechanism is a Community Facilities District, the assessment district must have been formed before any connection is made to the IWRF.

d. Occupancy Permit. The City will not conduct a final inspection or allow occupancy of any structure regardless of occupancy in accordance with section 109 of the 1998 California Building Code for any property served by the IWRF until the IWRF is operational.

e. The IWRF shall only be in operation until the WRF is operational.

f. Decommissioning. Decommissioning of the IWRF will commence when the WRF is operational and flows have been diverted, and be complete within two (2) years. Decommissioning shall be in accordance with the IWRF EIR mitigation measures.

g. Operation of IWRF. Operator will operate and maintain the IWRF until the WRF is operational and flows have been diverted. If the IWRF fails to comply with all material IWRF EIR mitigation measures or state agency approvals, the City will issue no additional building permits for Tracy Hills until the IWRF is brought into compliance.

h. IWRF Capacity. For the purposes of this Agreement, IWRF capacity shall be defined as 4000 ECU's for properties owned by the Operator.

4. Assignment. Operator shall have the right to sell, assign, or transfer its rights under this Agreement with the written consent of City, which consent shall not be unreasonably withheld. All such rights which are sold, assigned, or transferred shall run with the land and shall include all of the rights, duties, and obligations of this Agreement and Operator's obligations set forth above shall terminate upon transfer of the property to an assignee.

5. Breach. If Operator is in default or breach of its obligations under this Agreement (including compliance with state standards and EIR mitigation measures), the City shall give Operator ten days written notice of such default. If Operator does not commence to cure the default within ten days of such notice and continue to cure such default to completion, then the City shall have no further obligations under this Agreement, but Operator shall remain responsible for the funding, design, and construction of the WRF and operation, maintenance, and decommissioning of the IWRF. The City shall bill Operator for any payments or costs incurred.

6. Counterparts. This Agreement may be signed in counterparts and when signed by all parties hereto shall constitute a binding agreement on the parties.

7. Modifications. This Agreement may not be modified orally or in any manner other than by an agreement in writing signed by both parties.

8. Waivers. Waiver of a breach or default under this Agreement shall not constitute a continuing waiver or a waiver of a subsequent breach of the same or any other provision of this Agreement.

9. Severability. In the event a court of competent jurisdiction holds any term of this Agreement invalid, the Agreement shall be construed as not containing that term, and the remainder of this Agreement shall remain in full force and effect.

10. Jurisdiction and Venue. The interpretation, validity, and enforcement of the Agreement shall be governed by and construed under the laws of the State of California. Any suit, claim or legal proceeding of any kind related to this Agreement shall be filed and heard in a court of competent jurisdiction in the County of San Joaquin.

11. Third Party Beneficiary. Operator is a third party beneficiary of the City and any consultants retained to perform services pursuant to this Agreement.

12. Joint and several liability. Each of the entities that comprise the Operator shall be jointly and severally liable for Operator's obligations under this Agreement.

13. Notices. All notices to be given hereunder shall be in writing and may be served, either personally or by certified or registered mail, return receipt requested, postage prepaid, to persons and addresses set forth below or to any other address provided by one to the other from time to time in writing.

CITY: Director of Development & Engineering Services
City of Tracy
520 Tracy Boulevard
Tracy, CA 95376

OPERATOR: c/o AKT Developments
7700 College Town Drive
Suite 101
Sacramento, CA 95864

IN WITNESS WHEREOF the parties do hereby agree to the full performance of the terms set forth herein.

CITY OF TRACY:

By _____
Title: City Manager
Date 2/5/03

APPROVED AS TO FORM:

_____
Gabrielle Whelan
Assistant City Attorney

SIGNATURES MUST BE NOTARIZED

OPERATOR:

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02/12/2003 12:19P
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_____
Angelo K. Tsakopoulos

Date: _____

_____
Vassilis Constantakopoulos

Date: _____

State of Illinois)
) SS
County of Cook)

On January 22, 2003, the foregoing instrument was acknowledged before me,

a notary public, by Vassilis Constantakopoulos,

proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

OFFICIAL SEAL
MARY ANN KOTIS
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 4-16-2004

Angelo K. Tsakopoulos

Date: _____

Vassilis Constantakopoulos

Date: _____

Tsakopoulos Family Partnership
A California General Partnership

By: _____
Eleni Tsakopoulos-Kounalakis,
managing partner

By: _____
Katina Tsakopoulos,
managing partner

ca:gw:agreements:des:aktiwrffin96.agr

2003-032227
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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Sacramento } ss.

On 1/28/03 (Date), before me, JEAN PERRY (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),
personally appeared ELENI BAKOPOULOS-KOUNALAKIS (Name(s) of Signer(s))

☑ personally known to me
☐ proved to me on the basis of satisfactory evidence

JEAN PERRY
COMM. #1288236
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
My Comm. Expires July 18, 2004

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

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Prod. No. 5907 Reorder: Call Toll-Free 1-800-876-6827

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Sacramento } ss.

On 1/29/03 (Date), before me, JEAN PERRY (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),
personally appeared ANGELO K. BAKOPOULOS (Name(s) of Signer(s)),

☑ personally known to me
☐ proved to me on the basis of satisfactory evidence

JEAN PERRY
COMM. #1268236
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
My Comm. Expires July 18, 2004

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

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Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT OF SIGNER
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2003-032227
02/12/2003 12:19P
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Signer Is Representing: _____

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_____
Angelo K. Tsakopoulos

Date: _____

_____
Vassilis Constantakopoulos

Date: _____

Tsakopoulos Family Partnership
A California General Partnership

By: _____
Eleni Tsakopoulos-Kounalakis,
managing partner

By: _____
Katina Tsakopoulos,
managing partner

ca:gw:agreements:des:aktiwrffin96.agr

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Sacramento } ss.

On 1/24/03 (Date), before me, JEAN PERRY (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),

personally appeared KATINA TSAKOPOULOS (Name(s) of Signer(s)),

☑ personally known to me
☐ proved to me on the basis of satisfactory evidence

JEAN PERRY
COMM. #1268236
NOTARY PUBLIC - CALIFORNIA
SACRAMENTO COUNTY
My Comm. Expires July 18, 2004

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WITNESS my hand and official seal.

Place Notary Seal Above

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

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Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
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☐ Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

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Signer Is Representing: _____

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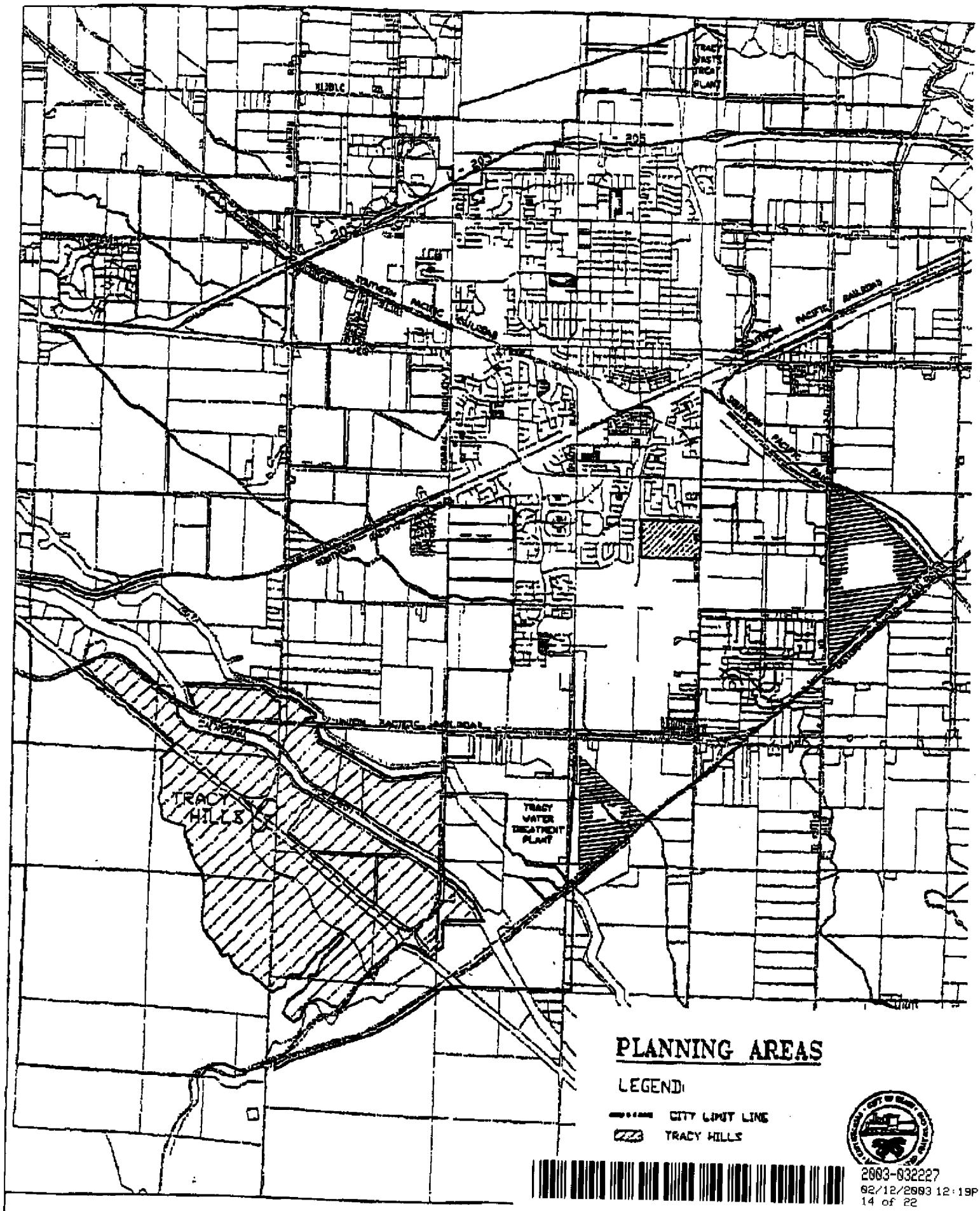

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EXHIBIT A1

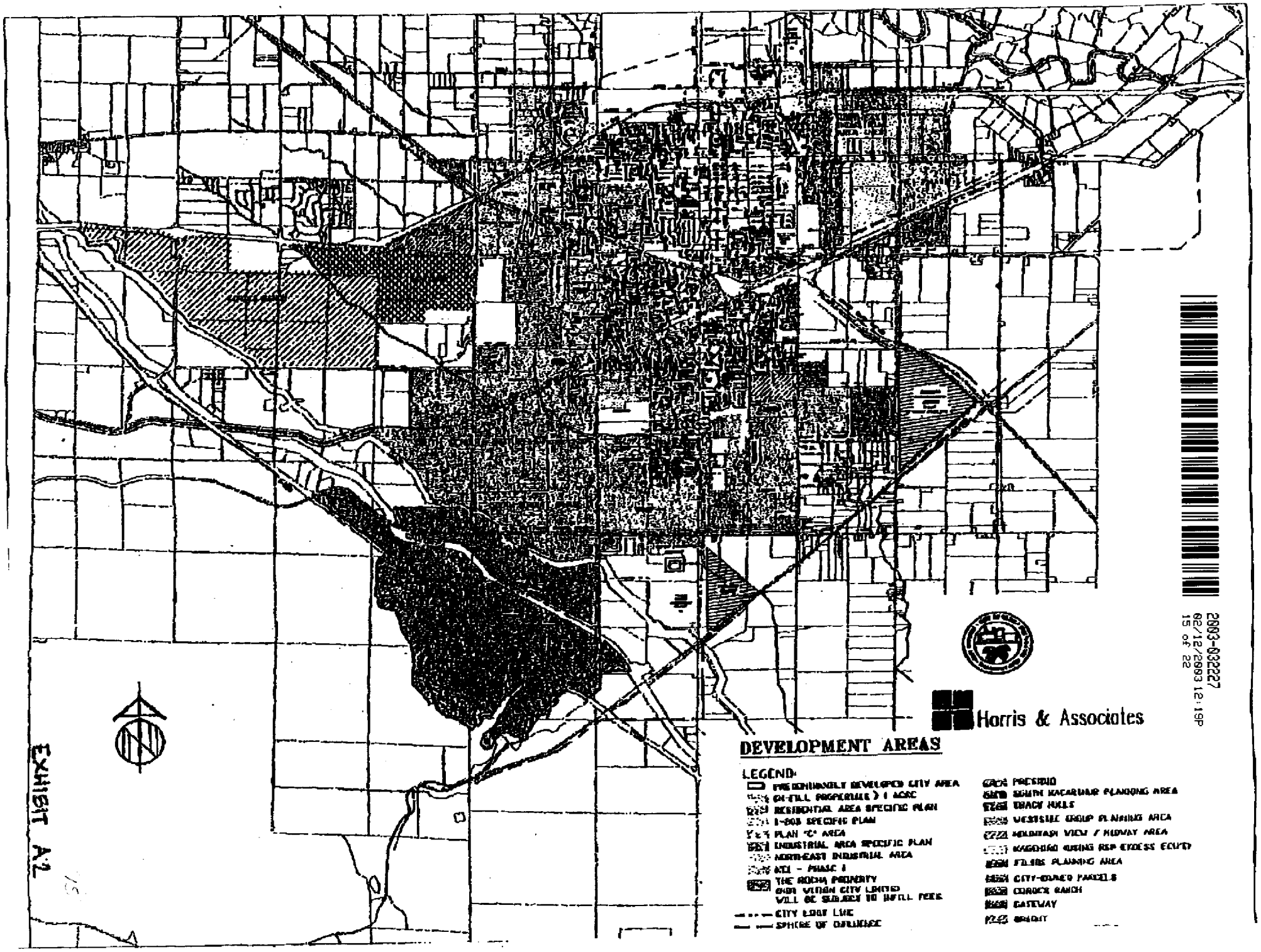

EXHIBIT A-2

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EXHIBIT B

INSURANCE REQUIREMENTS

Operator shall procure and maintain for the duration of the IWRF Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Operator, its agents, representatives, employees or subcontractors. With respect to Pollution Liability, coverage should be maintained for a minimum of five years after decommissioning of the IWRF. City shall be named as an "additional insured" on those policies.

Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. Insurance Services Office Commercial General Liability coverage (occurrence Form CG 0001).
2. Insurance Services Office Form (G0009 11 88 Owners and Contractors Protective Liability Coverage Form – Coverage for Operations of Designated Contractor). (See Appendix B for form language.)
3. Insurance Services Office Form Number CA 0001 covering Automobile Liability, Code 1 (any auto).
4. Pollution Liability.

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Minimum Limits of Insurance

Operator shall maintain limits no less than:

1. General Liability (Including operations products and completed operations.)	$6,000,000 per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability:	$1,000,000 per accident for bodily injury and property damage.
3. Pollution Liability:	$1,000,000 each occurrence/ $2,000,000 policy aggregate.

Deductibles and Self-Insurance Retentions

Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees and volunteers; or the Operator shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claims administration and defense expenses.

Other Insurance Provisions

The general liability, automobile liability policies, and Pollution Liabilities policies are to contain, or be endorsed to contain, the following provisions:

1. The City and Operator, and their respective officers, officials, employees, and volunteers are to be covered as additional insureds with respect to liability arising out of: a) automobiles owned, leased, hired or borrowed by or on behalf of the contractor; b) work or operations performed by or on behalf of Operator pursuant to the Agreement including materials, parts or equipment furnished in connection with such work or operations; c) run-off or other damage to neighboring properties; or d) the failure of the IWRF causing damages to property owners served by it. General liability coverage can be provided in the form of an endorsement to Operator's insurance, or as a separate owner's policy.
2. For any claims related to this project, Operator's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees, and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees, or volunteers shall be excess of Operator's insurance and shall not contribute with it.
3. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled by either party, except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the City.
4. Coverage shall not extend to any indemnity coverage for the active negligence of the additional insured in any case where an agreement to indemnify the additional insured would be invalid under Subdivision (b) of Section 2782 of the Civil Code.

Acceptability of Insurers

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Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII.

Verification of Coverage

Operator shall furnish the City with original certificates and amendatory endorsements effecting coverage required by this clause. The endorsements should be on forms provided by the City or on other than the City's forms, provided those endorsements or policies conform to the requirements. All certificates and endorsements are to be received and approved by the City before work commences. The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements effecting the coverage required by these specifications at any time.

Contractors and Subcontractors

Operator shall include all contractors and subcontractors as insureds under its policies or shall furnish separate certificates and endorsements for each contractor and subcontractor. All coverages for contractors and subcontractors shall be subject to all of the requirements stated herein.

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RECITALS

A. The City and Operator recognize the need to design, finance, construct, operate, maintain, and decommission an IWRF for planned City growth, including phased development of Tracy Hills, pending construction of the WRF.

B. The geographical boundaries of Tracy Hills are generally depicted as the "Plan Area" on Exhibit "A-1", attached hereto, and more particularly described in the Tracy Hills Specific Plan ("Specific Plan") which was approved by the City Council on January 5, 1998, with revisions accepted by the City Council on October 20, 1998.

C. On March 20, 1998, the San Joaquin County Local Agency Formation Commission ("LAFCO") approved the annexation of the portion of Tracy Hills ("City Annexation Area") generally depicted as the Tracy Hills "Development Area" on Exhibit A-2, attached hereto, and more particularly described in LAFCO Resolution 984. On June 16, 1998, the City Council annexed the Annexation Area.

D. On October 3, 2000, the City Council certified the EIR for the IWRF, the WRF and Storm Drainage Improvements, bearing State Clearing House Number 2000022002, as being adequate and in compliance with CEQA.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

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1. Operator Responsibilities.

a. Ownership and Maintenance. Operator shall own the IWRF and will at its own cost, design, construct, operate, maintain, and decommission (to the satisfaction of the RWQCB and the City) the IWRF on private property.

b. Design Documents. Prior to Operator's submittal of any tentative map, Operator will provide to the City a written summary of the procedural steps proposed to be taken in submitting IWRF design documents to the City for review and approval. Steps will include a report of waste discharge, site plan, grading plan, detailed improvement plans, and proposed phasing of construction. Design documents shall be in substantial conformance with the certified EIR for the IWRF and the Report of Waste Discharge, previously reviewed by the City, and attached to the EIR as an appendix.

c. Financial Responsibilities. Operator will be financially responsible for all design review, construction approval, inspection of construction of the IWRF, all directly related changes required by either the City or RWQCB,

RECITALS

A. The City and Operator recognize the need to design, finance, construct, operate, maintain, and decommission an IWRF for planned City growth, including phased development of Tracy Hills, pending construction of the WRF.

B. The geographical boundaries of Tracy Hills are generally depicted as the "Plan Area" on Exhibit "A-1", attached hereto, and more particularly described in the Tracy Hills Specific Plan ("Specific Plan") which was approved by the City Council on January 5, 1998, with revisions accepted by the City Council on October 20, 1998.

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02/12/2003 12:19P
20 of 22

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B. The geographical boundaries of Tracy Hills are generally depicted as the "Plan Area" on Exhibit "A-1", attached hereto, and more particularly described in the Tracy Hills Specific Plan ("Specific Plan") which was approved by the City Council on January 5, 1998, with revisions accepted by the City Council on October 20, 1998.

C. On March 20, 1998, the San Joaquin County Local Agency Formation Commission ("LAFCO") approved the annexation of the portion of Tracy Hills ("City Annexation Area") generally depicted as the Tracy Hills "Development Area" on Exhibit A-2, attached hereto, and more particularly described in LAFCO Resolution 984. On June 16, 1998, the City Council annexed the Annexation Area.

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02/12/2003 12:19P
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c. Financial Responsibilities. Operator will be financially responsible for all design review, construction approval, inspection of construction of the IWRF, all directly related changes required by either the City or RWQCB,

APPENDIX D

Site Photographs

Photograph 1. Northwest facing photograph taken from the central portion of the subject site.

Photograph 2. Northeast facing photograph taken from along the southeastern property line.

Photograph 3. North facing photograph taken from the southwestern corner of the subject site.