

**INITIAL ENVIRONMENTAL SITE ASSESSMENT
LAMMERS ROAD/I-205 INTERCHANGE PROJECT
TRACY, SAN JOAQUIN COUNTY, CALIFORNIA**

For

Rajappan & Meyer Engineers
1038 Leigh Avenue, Suite 100
San Jose, Ca 95126



PARIKH CONSULTANTS, INC.
2360 Qume Drive, Suite A San Jose, Ca 95131
(408) 452-9000

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Job No. 206144.PSR

**Lammers Road/I-205 Interchange Project
Tracy, San Joaquin County, California
Initial Environmental Site Assessment (October 2009)
Errata, September 2011**

Note: Where necessary in this errata sheet, omitted text is struck out and new or replaced text is underlined, to indicate specific changes to the original document.

Alternative 1 was removed from consideration in August 2011 when it was determined not to be a geometrically viable alternative. Alternative 1 does not meet the interchanging spacing requirement per the Highway Design Manual Topic 501.3, “The minimum Interchange spacing shall be one mile urban areas, two miles in rural areas, and two miles between freeway-to-freeway interchanges and local street interchanges.” The available spacing between the existing partial Eleventh Street interchange and the proposed Lammers Road interchange would be only 0.8 mile. This deficiency was acknowledged and a mandatory design exception was sought. The exception was declined due to limited discussion regarding extenuating circumstances that prevented the alternative from achieving the required spacing and the existence of an alternative that did meet the spacing requirement (Alternative 5A).

Therefore the following changes are made:

Throughout Document: Disregard description of, analysis of, and reference to Alternative 1 throughout document.

**Lammers Road/I-205 Interchange Project
Tracy, San Joaquin County, California
Initial Environmental Site Assessment (October 2009)
Errata, February 2011**

Note: Omitted text is struck out. New or replaced text is underlined.

Page 8: Add the following text to the *Alternative 1-New Spread Diamond Interchange at Lammers Road Discussion* immediately following the bulleted list:

Structures. The Lammers Road overcrossing would be designed to accommodate the future widening of I-205 to ten lanes.

Local Streets. Modifications would be required for various local streets to accommodate the new interchange. Local streets would be impacted temporarily during construction to accommodate contractor access and complete construction tasks.

Pedestrian and Bicycle Facilities. Pedestrian facilities would be provided across I-205 on both sides of Lammers Road in conformity with the City General Plan.

Drainage. Additional drainage improvements are required along the mainline due to the increase in paved surfaces and subsequent runoff. Drainage improvements include, but are not limited to, surface and subsurface drains and retention ditches along the auxiliary lanes between Lammers Road and Grant Line Road. Retention basins within the interchange area would be constructed to accommodate the storm runoff from the interchange ramps. There are no surface water bodies that are located within the project area and hence no treatment BMPs are required for the project.

Park and Ride Facilities. 1-acre Park and Ride facilities would be provided in the vicinity of the project at the southwest corner of the eastbound ramp intersection.

Landscaping. Standard landscaping would be provided within the new interchange improvements which may include trees and shrub in accordance with Caltrans allowances. Along I-205, erosion control would be provided on embankment side slopes and ditches. Other landscaping would be provided in accordance with mitigation requirements (e.g., due to the loss of existing trees within the I-205 corridor). Replacement landscaping may occur at an offsite location.

Page 9: Add the following to the *Alternative 5A-Modified Eleventh Street Partial Cloverleaf Interchange* immediately following the bulleted list:

Structures. The Eleventh Street Overcrossing would be designed to accommodate the future widening of I-205 to ten lanes. The existing Eleventh Street westbound on-ramp overcrossing would be demolished.

Local Streets. Modifications would be required for various local streets to accommodate the new interchange. Local streets would be impacted temporarily during construction to accommodate contractor access and complete construction tasks.

Pedestrian and Bicycle Facilities. Pedestrian facilities would be provided to cross I-205 on both sides of Lammers Road in conformity with the City General Plan.

Drainage. Additional drainage improvements are required along the mainline due to the increase in paved surfaces and subsequent runoff. Drainage improvements include, but are not limited to, surface and subsurface drains and retention ditches along the auxiliary lanes and basins within the interchange area. There are no surface water bodies that are located within the project area and hence no treatment best management practices (BMPs) are required for the project.

Park and Ride Facilities. 1-acre Park and Ride facilities would be provided in the vicinity of the project at the northeast corner of the Commerce Way and 11th Street intersection.

Landscaping. Standard landscaping would be provided within the new interchange improvements which may include trees and shrub in accordance with Caltrans allowances. Along I-205, erosion control would be provided on embankment side slopes and ditches. Other landscaping would be provided in accordance with mitigation requirements (e.g., due to the loss of existing trees within the I-205 corridor). Replacement landscaping may occur at an offsite location.

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**INITIAL ENVIRONMENTAL SITE ASSESSMENT
LAMMERS ROAD/I-205 INTERCHANGE PROJECT
TRACY, SAN JOAQUIN COUNTY, CALIFORNIA**

SUMMARY OF CONCLUSIONS

This Environmental Site Assessment (ESA) was performed by Parikh Consultants, Inc. to determine whether potential sources or indications of hazardous substance contamination are present in the areas of right-of-way and construction for the proposed Lammers Road/I-205 Interchange project in Tracy, California (Subject Site). This investigation included a review of previous land uses in the area through review of historical aerial photographs, a field inspection of the project route, and a review of listings of Federal and State regulatory agencies that are responsible for recording incidents of spills, and soil and ground water contamination and transfer, storage, or disposal facilities that handle hazardous materials.

Previous land uses at the project area were primarily limited to residential, commercial, agricultural and railroad right-of-way.

Active Union Pacific Railroad (UPRR) tracks travels east west north of the Subject Site. There is also a Kinder Morgan Energy Pipeline between the UPRR tracks and Byron Road. Historical records review indicates that Chevron also had a pipeline in the same area that was capped in place, and excavations in the vicinity of the pipeline have shown petroleum hydrocarbons to be present in the soil and groundwater. The soil within the railroad right-of-way may be impacted with heavy metals, total petroleum hydrocarbons as diesel, motor oil, gasoline, and polynuclear aromatic hydrocarbons (PNAs). In that regards, for areas that soil may be disturbed, soil and groundwater samples should be collected within the railroad right-of-way and along both sides of West Byron Road within the proposed right-of-way and analyzed for the above constituents.

Based on review of aerial photographs and USGS maps, the properties along the proposed right-of-way have been in agricultural use since prior to 1916. It is likely for the soil within the proposed Subject Site to have been impacted with hazardous levels of pesticides, herbicides and arsenic (used as an herbicide in the early 20th century). It is therefore recommended that surface soils be tested for these chemicals. A workplan describing sampling locations and sampling and analytical methods should be prepared prior to start of work.



A review of previous land use and the site reconnaissance indicates that the nearby roadways have supported vehicular activity since the 1950s. It is highly likely that the surface soils along these roadways are affected by deposition of aerial lead. Therefore it is recommended that surface samples of soil be collected and analyzed for total lead. The pavement markings consist of yellow paint and possibly thermoplastic stripes that contain lead. These will have to be addressed for disposal.

Review of historical data indicates that the Janney OH bridge structure was built prior to 1980. It is likely that the structure may contain asbestos-containing materials (ACM) and lead-based paint (LBP) in their construction materials. These have to be surveyed for ACM and LBP prior to demolition or renovation.

Other than noted above during the site reconnaissance of the Subject Site, environmental areas of concern were not readily identified or apparent based on the scope of work performed in this project.

This conclusion, and any and all conclusions, recommendations and information included in this report are based upon the information that was readily available to Parikh Consultants, Inc. at the time of the site visit, and on Parikh Consultants, Inc.'s professional judgment and reviews using accepted environmental site assessment practices pursuant to the scope of work.



1.0 INTRODUCTION

This Phase I Environmental Site Assessment (ESA) was performed for the proposed Lammers Road/I2-5 Interchange project in Tracy, San Joaquin County, California (Subject Site) (Figure 1).

The purpose of this investigation was to identify and evaluate potential hazardous waste sites and evaluate environmental factors that may have impacted the soil and groundwater quality at the Subject Site due to past and present environmental and commercial activities. This report was prepared by Parikh Consultants, Inc.

The work for the ESA was performed between September 20 and October 3, 2009 and included the following scope of work:

- Site visit and visual inspection of exterior of the Subject Site
- Review of Previous Environmental Reports on the Subject Site
- Review of Site background including recent aerial photographs, and Sanborn Maps
- Review of computer database government record search of hazardous waste sites within 1-mile radius.
- Review of area hydrogeology.
- Review of available agency records for the Subject Site.
- Preparation of a written report summarizing the results.

The following sections present the details and findings of the Phase I Environmental Site Assessment:

- Section 2.0 - Project Description and Historic Information
- Section 3.0 - Physical Site Inspection
- Section 4.0 - Regulatory Review
- Section 5.0 - Conclusions and Recommendations
- Section 6.0 - Limitations



2.0 PROJECT DESCRIPTION AND HISTORIC INFORMATION

2.1 PROJECT DESCRIPTION

The proposed project will construct a new interchange at Lammers Road on Interstate 205 (I-205) between the Eleventh Street and Grant Line Road interchanges in northwest Tracy which is referred to as the Subject Site.

Background

The project description and background discussed in this section were provided by Rajappan & Meyer. California Department of Transportation (Caltrans), in cooperation with the City of Tracy (City) proposes to construct a new interchange at Lammers Road on Interstate 205 (I-205) between the Eleventh Street and Grant Line Road interchanges in northwest Tracy. The interchange improvements would reconstruct or eliminate the existing interchange at Eleventh Street/I-205 to provide full ramp movements, extending south from Eleventh Street on the south to Byron Road on the north, crossing over I-205 with a grade-separated structure, and connecting to the existing intersection at or near Lammers Road/Eleventh Street in the City of Tracy and at or near the intersection of Grant Line Road/Byron Road. Two build alternatives are being considered in the environmental study phase, including Alternative 1 – Spread Diamond Interchange and Alternative 5A- modified Eleventh Street Partial Cloverleaf interchange.

Interstate 205 (I-205) is a short, well-travelled freeway connecting the Central Valley of California with the San Francisco bay Area. On its eastern end, it connects to Interstate 5 and California 120, a freeway that connects Interstate 5 (I-5) and California 99. On its western end, I-205 connects to interstate 580, which is the main route into the San Francisco Bay Area from the Center of the central Valley.

I-205 provides direct access to the western portion of the City of Tracy, a growing bedroom community and transportation hub. I-205 primarily functions to channel commuter and freight traffic from the north (Stockton and Sacramento), east (Manteca, Oakdale, Sonora), and south (Modesto, Merced) to the bay Area via Interstate 580 and the Altamont Pass. I-205 replaced U.S. 50, and the original route of U.S. 50 through Tracy is now part of Business Loop I-205. Due to its role as a commuter and freight route, the previous four-lane configuration for I-205 at the



eastern end was inadequate to handle traffic demands and was widened in 2009 to include two more lanes. I-205 within the project limits is currently a six-lane freeway (three mixed flow lanes in each direction) from I-580 to I-5.

Alternative 1: New Spread Diamond Interchange at Lammers Road

This alternative would provide a new interchange at Lammers Road over I-205, with four new connection points to I-205. The existing partial Eleventh Street interchange ramps to and from I-205 west would be retained. Lammers Road would be realigned as a 6-lane arterial/expressway north of Eleventh Street with an overcrossing at I-205 and extend north to Grant Line Road and realign with Byron Road. A spread diamond (Type L-2) interchange would be constructed for Lammers Road at I-205 approximately one mile east of the Eleventh Street interchange and 1.2 miles west of the Grant Line Road interchange. Auxiliary lanes would connect the ramps between Lammers Road and Grant Line Road in each direction. Conceptual local road improvements would include:

- Realignment and extension of Grant Line Road to connect with Lammers Road north of I-205
- Extension of Commerce Way north of Eleventh Street to connect with the new alignment of Lammers Road south of I-205
- Revised access to the Westgate neighborhood currently served by the existing Lammers Road

The Lammers Road overcrossing would be designed to accommodate the future widening of I-205 to ten lanes. Additional widening of I-205 over the Union Pacific Railroad would be required to construct auxiliary lanes. Modifications would be required for various local streets to accommodate the new interchange. Local streets would be impacted temporarily during construction to accommodate contractor access and complete construction tasks. Pedestrian and Bicycle Facilities. Pedestrian facilities would be provided across I-205 on both sides of Lammers Road in conformity with the City General Plan.

Alternative 5A: Modified Eleventh Street Partial Cloverleaf Interchange

This alternative would reconstruct the existing Eleventh Street ramps at I-205 by replacing them with a partial cloverleaf (Type L-9) interchange at a realigned Eleventh Street, while closing and



removing the existing Eleventh Street ramps to and from I-205 west. The replacement interchange would be located approximately 2.3 miles east of the Mountain House Parkway interchange and 1.6 miles west of the Grant Line Road interchange. An auxiliary lane in the westbound direction along I-205 would connect the westbound Grant Line Road on ramp to the westbound Eleventh Street exit ramp. Local road improvements would include:

- Realignment and extension of Eleventh Street to curve to the north west of Lammers Road to connect to Byron Road north of I-205
- Realignment and extension of Grant Line Road over Byron road to connect with Eleventh Street north of I-205
- Local Road north of I-205 to connect Eleventh Street and Byron Road

The Eleventh Street Overcrossing would be designed to accommodate the future widening of I-205 to ten lanes. The existing Eleventh Street westbound on-ramp overcrossing would be demolished. Modifications would be required for various local streets to accommodate the new interchange. Local streets would be impacted temporarily during construction to accommodate contractor access and complete construction tasks.

Based on historical aerial photographs reviewed, it appears that the area surrounding the Subject Site has been used in agricultural use since the early 20th century. Residential properties were built in the later part of 20th century at the western part of the Subject Site to the north and south of West Byron Road. Commercial properties are present to the north of the Subject Site. Remaining areas are occupied by agricultural or unused land.

Based on review of USGS maps (Tracy and Union Island, 7.5 Minute) the elevation of the Subject Site is approximately 30 feet above mean sea level. General area drainage is towards north. Groundwater gradient is towards north. Depth to groundwater data is not readily available. Surface soils in the area consist of clay loam fine grained soils (silty clays) consisting of silts and clays.

2.2 HISTORICAL AERIAL PHOTOGRAPH REVIEW

To examine the historical use of the Subject Site, a review of aerial photographs, obtained through Environmental Data Resources, Inc., from 1957, 1963, 1972, 1982, 1993, 1999 and 2005



was performed. Aerial photographs are enclosed as Appendix A. A summary description of the photographs reviewed is presented below.

The 1957 aerial photo shows presence of buildings, and various commercial activities on a block paralleling the south side of Byron Road. South of this block are agricultural properties. North side of the Byron road is the railroad track followed by agricultural properties. Lammers Road is visible traveling in a northerly direction until the intersection with Byron Road.

The 1963 aerial photo is similar to the 1957 aerial photo. The 1972 aerial photo shows presence of I-205 overhead, and a small bend in the northern section of Lammers Road prior to intersection with Byron Road. The 1982 and 1993 aerial photos show little change in the land use surrounding the Subject Site. The 1999 aerial photo shows a residential development established on the north side of the railroad tracks to the west of the Subject Site. Also a warehouse is visible north of the Subject Site, to the northwest of I-205.

The 2005 aerial photo shows additional development of the Subject Area. Additional warehouses are visible north of the Subject Area (the current location of Costco). Residential properties are visible south of Byron Road and East of Lammers Road. A park is visible directly northeast of the Lammers Road intersection with Byron Road paralleling and south of Route 205.

2.3 HISTORICAL USGS MAP REVIEW

USGS maps obtained through Environmental Data Resources, Inc., were reviewed. The USGS maps are Tracy (1916, 1954, 1968, 1981), Carbona (1922 and 1945), and Union Island (1914, 1952, 1968, and 1978). These USGS maps are included in Appendix B. These maps show gradual development of Tracy. The earlier maps also show presence of the Southern Pacific (currently Union Pacific) rail line. The 1954 - 1981 maps show presence of a water channel approximately 300 feet south and parallel with the Byron Road. The water channels traverses in the southeast to northwest direction. The USGS maps also show a surface topography sloping towards the northeast.



3.0 PHYSICAL SITE INSPECTION

Observations made during the site inspection walk-through at the Subject Area are described in the following paragraphs. The site inspection was performed on September 25, 2009.

3.1 SITE VISIT

Subject Site visit consisted of drive through of the area of study and observation of apparent problem sites or visual contamination.

The Subject Site consists of the areas described in Section 2.1. Residential properties were observed on the western part of I-205 overpass and Byron Road. At the southeastern portion of the Lammers and Byron Roads, is a small commercial lot with a landscaping business. Further to the south and east of the interchange are residential properties. Agricultural properties are visible further south on the west side of Lammers Road. Residential properties were visible on the eastern side of Lammers Road until its intersection with W. 11th Street.

A Costco retail store is located to the north of the Subject Area. To the west on the south side of Byron Road is land which appeared to be vacant until the intersection with West Grant Line Road. Several pieces of debris were observed on the properties to the south side Byron Road.

Railroad tracks were observed crossing under the I-205 overpass paralleling and to the north of Byron Road. Adjacent to the railroad tracks were underground utility markers showing presence of Kinder Morgan Energy Pipeline. Evidence of surface staining was not readily observed.

3.2 AERIAL LEAD DEPOSITION

Byron Road has been a traffic bearing road since 1954. Also, Lammers Road has been a traffic bearing road since 1957. It is likely that the surface soils along these roads are impacted with lead as a result of past operations. It is highly likely that the surface soils along the Subject Area are impacted with aeri ally deposited lead (ADL) and should be investigated. A workplan for investigation of surface soils along the proposed right-of-way should be prepared to determine which of the surface soils may have been impacted with hazardous levels of ADL.



3.3 ASBESTOS CONTAINING MATERIALS AND LEAD BASED PAINT

Review of historical data indicates that the I-205 bridge structures were built prior to 1980. It is likely that the structure may contain asbestos-containing materials (ACM) and lead-based paint (LBP) in their construction materials. These have to be surveyed for ACM and LBP prior to demolition or renovation. An asbestos survey of the bridge should be conducted by a state of California certified inspector.

3.4 IMPACT FROM FARM OPERATIONS

Based on review of aerial photographs and the USGS maps, the Subject Site was in agricultural use since 1920's. Soils in the Subject Site are likely impacted with hazardous levels of pesticides, herbicides. It is also likely for arsenic to be present in surface soils since older herbicides were organic compounds containing arsenic. For the agricultural areas, surface soils should be tested for pesticides, herbicides and arsenic. A workplan should be prepared and sampling and analytical program should be developed prior to initiation of the work.

3.5 IMPACTS FROM RAILROAD OPERATIONS

UPRR railroad crosses the Subject Site. Soils along railroad tracks may be impacted from locomotives (TPH as diesel), railroad ties (polynuclear aromatics) or slag ballast used to set the ties (heavy metals). It is therefore recommended that the surface soils in the areas adjacent to the former tracks be sampled and analyzed for TPH-D, heavy metals, and polynuclear aromatic hydrocarbons. A workplan should be prepared and sampling and analytical program should be developed prior to intimation of the work.

4.0 REGULATORY REVIEW

4.1 DATABASE REVIEW

A database computer government record search was conducted at the request of PARIKH Consultants, Inc. by EDR Inc. to review regulatory agency lists to identify the presence of



hazardous waste sites in the vicinity of the Site. The records were searched for the existence of sites listed in many databases including those of:

- Federal Databases
 - National Priority List (NPL)
 - Proposed National Priority List (Proposed NPL)
 - Comprehensive Environmental Response Compensation, and Liability Information System (CERCLIS)
 - CERCLIS No Further Remedial Action Planned (CERCLIS – NFRAP)
 - Corrective Action Report (CORRACTS)
 - Resource Conservation and Recovery Information System treatment, storage disposal facility (RCRIS-TSD)
 - RCRIS Large quantity generator
 - RCRIS small quantity generator
 - Emergency Response Notification System (ERNS) – Target Property
 - Superfund (CERCLA) Consent Decrees (CONSENT)
 - Records of Decision (ROD)
 - Delisted NPL
 - Facility Index System/Facility Identification Initiative Program Summary Report (FINDS) – Target Property
 - Hazardous Material Reporting System (HMIRS) – Target Property
 - Material Licensing Tracking System (MLTS) – Target Property
 - Mines master index file (MINES)
 - Federal Superfund liens (NPL liens) – Target Property
 - PCB Activity Database System (PADS) – Target Property
 - RCRA Administration Action Tracking System
 - Toxic Chemical Release Inventory System (TRIS) – Target Property
 - Toxic Substance Control Act (TSCA) – Target Property
 - Section 7 Tracking System (SSTS) – Target Property
 - FIFRA/TSCA Tracking System (FTTS) – Target Property
- State of California, Regional and County Databases
 - Annual Workplan Sites (AWP)
 - Cal sites Databases (CAL-SITES)
 - California Hazardous Material Incident Report System (CHMIRS)



- “Cortese” Hazardous Waste and Substance Sites List (CORTESE)
- Proposition 65 Records (NOTIFY 65)
- Toxic Pits Cleanup Act Sites (TOXIC PITS)
- State Landfill
- Waste Management Unit Database (WMUDS/SWAT)
- Leaking Underground Storage Tank Information System (LUST)
- Bond expenditure Plan (CA BOND EXP. PLAN)
- Active UST Facilities (UST)
- Facility Inventory Database (CA FID UST)
- Hazardous Substance Storage Container Database (HIST UST)
- Aboveground Petroleum Storage Tank Facilities (AST) – Target Property
- Cleaner Facilities (CLEANERS)
- Waste Discharge System (CA WDS) – Target Property
- List of Deed Restrictions (DEED) – Target Property
- Spills, Leaks, Investigation and Cleanup Cost Recovery Listing (CAL SLIC)
- Hazardous Waste Information System (HAZNET)

The results of the EDR database search and descriptions of the environmental databases are provided in Appendix C. The sites identified in the EDR search were evaluated with respect to their potential to impact the Subject Site adversely. Three main criteria were used to evaluate whether the EDR listed sites warranted further consideration: (1) proximity to the site (less than 1/8 mile); (2) hydraulically upgradient with respect to groundwater flow; and (3) hydraulically upgradient of the site with respect to surface water flow/stormwater runoff.

The database was searched to locate risk sites within a 1.0 mile radius of the Subject Site. Also, necessary regulatory research of sites that could have a potential adverse effect on the Subject Site was conducted at the County Public Health Department or the Regional Water Quality Control Board (RWQCB). The following is a summary of the database search findings.

The databases identified 10 mapped sites within a 1-mile radius of the Subject Site. Majority of the sites are either cross gradient and will not have an adverse impact or are closed.

One site of interest was the Chevron Pipeline Company designated as site A1 in the EDR Report. The site is listed on the SLIC database and is closed by the County. However review of



Envirostar Data Base reports for the Chevron site identified the Byron Road Chevron Tracy Site. The Site is located along a 7,000 foot corridor along West Byron Road in Tracy, from the I-205 Overpass to Corral Hollow, on approximately 16 acres. The Site includes rights of way (ROWs) associated with the former Standard Oil of California Wait-Mendota-Richmond pipeline (OVP) and the TAOC pipelines.

The former TAOC pipelines ROW traversed the Site immediately north and east of West Byron Road in the Union Pacific Railroad ROW. The TAOC pipeline system was constructed in 1907 and transmitted heated crude oil from Bakersfield to the Bay Area. The pipelines were abandoned in the 1970s.

There is still one pipeline, the Kinder Morgan Energy Partners Pipeline that is active in the ROW. It transports gasoline, jet fuel and diesel.

During construction in the area petroleum hydrocarbons were found in 2002. During construction for road widening in 2007 additional hydrocarbons were found. Based on these findings, in the areas between Byron Road and the railroad tracks, where ground is to be disturbed, soil and groundwater should be investigated.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Active Union Pacific Railroad (UPRR) tracks travel east, west, and north of the Subject Site. There is also a Kinder Morgan Energy Pipeline between the UPRR tracks and Byron Road. Historical records review indicates that Chevron also had a pipeline in the same area that was capped in place, and excavations in the vicinity of the pipeline have shown petroleum hydrocarbons to be present in the soil and groundwater. The soil within the railroad right-of-way may be impacted with heavy metals, total petroleum hydrocarbons as diesel, motor oil, gasoline, and polynuclear aromatic hydrocarbons (PNAs). In that regards, soil samples should be collected within the railroad right-of-way and areas on both sides of West Byron Road along the project area, and analyzed for the above constituents.

Based on review of aerial photographs and USGS maps, the properties south of the Bridge have been in agricultural use since prior to 1916. It is likely for the soil within the proposed Subject Site to have been impacted with hazardous levels of pesticides, herbicides and arsenic (used as



an herbicide in the early 20th century). It is therefore recommended that surface soils be tested for these chemicals. A workplan describing sampling locations and sampling and analytical methods should be prepared prior to start of work.

A review of previous land use and the site reconnaissance indicates that the nearby roadways have supported vehicular activity since the 1960s. It is highly likely that the surface soils along these roadways are affected by deposition of aerial lead. Therefore it is recommended that surface samples of soil be collected and analyzed for total lead. The pavement markings consist of yellow paint and possibly thermoplastic stripes that contain lead. These will have to be addressed for disposal.

Review of historical data indicates that the bridge structures were built prior to 1980. It is likely that the structures may contain asbestos-containing materials (ACM) and lead-based paint (LBP) in their construction materials. These have to be surveyed for ACM and LBP prior to demolition or renovation.

Other than noted above during the site reconnaissance of the Subject Site, environmental areas of concern were not readily identified or apparent based on the scope of work performed in this project.

Based on Parikh Consultants, Inc.'s Phase I Environmental Site Assessment findings, environmental conditions or issues of concerns, other than noted above, were not identified or indicated.

6.0 LIMITATIONS

The operations, facility conditions and information obtained and utilized in the preparation of this report have been obtained in part from the client, and their employees or agents, and various government officials and is assumed by Parikh Consultants, Inc. to be complete and correct. It should be noted that this information is subject to professional interpretation which leads to conclusions which may differ based upon opinions specific to individuals.

This report has been presented in accordance with generally accepted environmental assessment practices, based upon the information set forth within the report narrative, for specific



application to the proposed Janney Overhead Widening project, in Tracy, California. No warranty, expressed or implied, is made.

The conclusions in this report are qualitative opinions based on limited quantitative information. Soil and groundwater sampling and analysis were not a part of this scope of work. The scope of work was limited to observation of the surface at a specific time, a limited aerial survey review, and environmental database research. This assessment is not designed to predict future site or off-site conditions. Also, site conditions can differ at locations other than those observed across the Subject Area. Subsurface conditions can differ from those observed on the surface.

This investigation is not a risk assessment and is not intended to provide information needed for public health risk assessment purposes. The consultant has endeavored to determine as much as practical about the site conditions given what we consider to be a reasonable amount of analysis and research time. Additional investigation or sampling and analysis could result in information that would lead to revised conclusions. Additional search can usually turn up more information but frequently with a diminishing rate of information return for the effort spent. The degree of certainty of an environmental assessment is proportional to the time and effort spent. However, the degree of certainty cannot be 100% even with highly detailed exploratory drilling and testing work well beyond the scope of this study.

Respectfully submitted,
PARIKH CONSULTANTS, INC.


Gary Parikh, P.E., G.E.#666
Project Manager



APPENDIX DD - Hazardous Waste

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Preparation Guidelines for Initial Site Assessment (ISA) Checklist for Hazardous Waste

The ISA Checklist is a guide for district screening and assessment of projects for potential hazardous waste involvement. It is not intended to take a lot of time and effort to complete; however, some assessments may take longer to complete just because of the magnitude and/or location of a proposed project.

Project Information Section

Be sure that the Project Manager and Project Engineer have been identified. Do not begin the ISA until the written project description and location maps have been provided (Since hazardous waste could effect project development, it is important to know what type of work is proposed and where it will be located).

Location Map

It is suggested that the location map provided by Design be attached to the ISA Checklist to provide a record of the area that has been assessed, as well as the findings. All future project limit changes should cause Design to request further assessment for hazardous waste.

Project Screening Section

Items 1 and 2 are risk indicators that could be used to determine the level of effort required to complete the ISA. Generally, a project that requires new right of way, excavation, structure modification or demolition, or utility relocation will have a greater potential for hazardous waste involvement than a project that does not include these features. An urban location would generally present more of a risk than a rural location; industrial land uses would generally be more risky than commercial uses; and so on.

Items 3 through 6 deal with the actual assessment:

- First, check available records to see if a known site is present. This item should not take a lot of effort, but it will require contacting the Regional Water Quality Control Board, the Department of Health Services, and the city/county agencies that deal with leaking underground tanks.

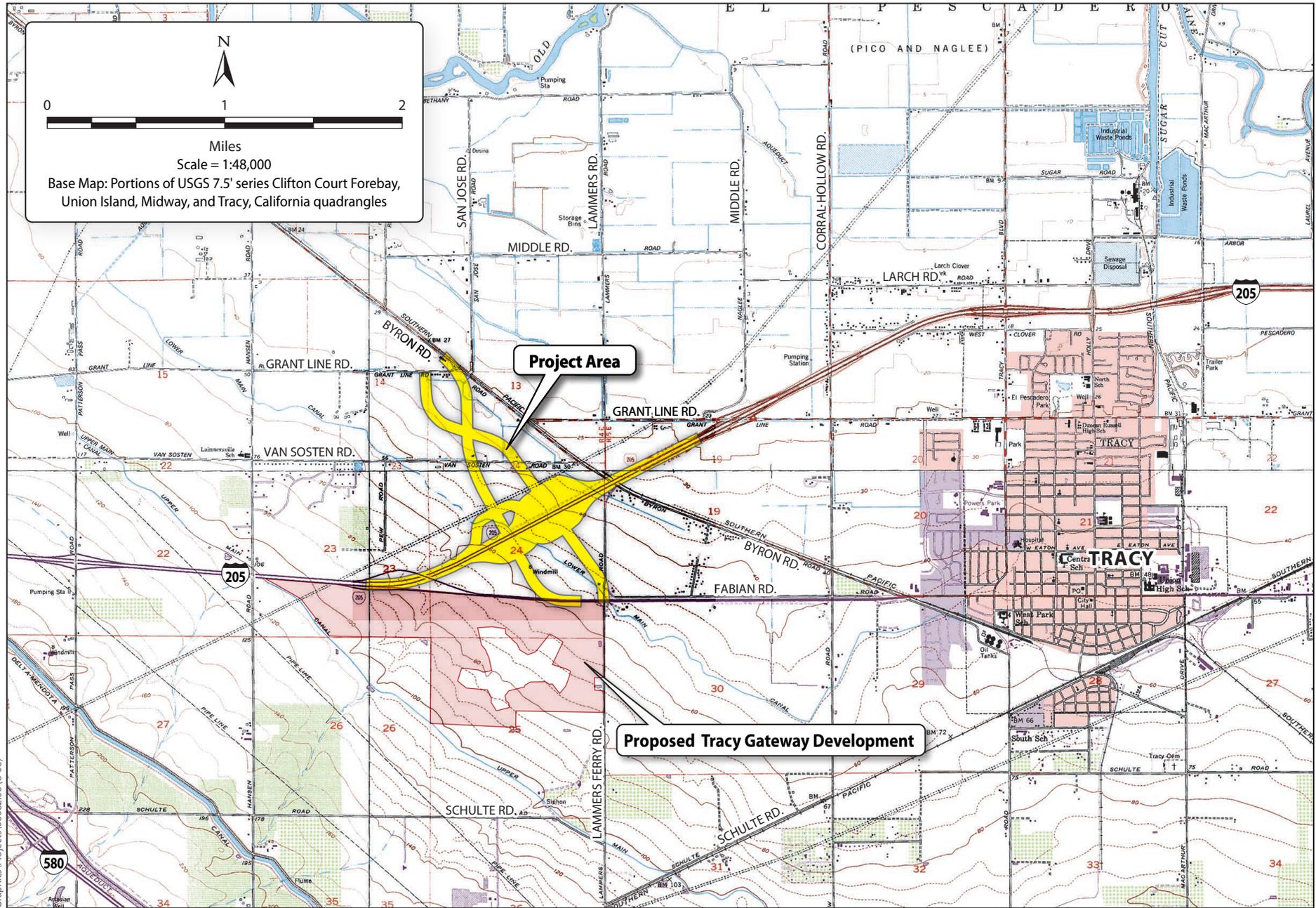
- Next, conduct a field inspection to look for indicators of potential hazardous waste or contamination. Identify businesses that store or use potentially hazardous materials (service stations, auto wrecking yards, paint companies, machine shops, metal platers, electronic manufacturers, dry cleaners, agricultural chemical suppliers, etc.). Other things to look for include landfills and dumps, surface storage of potentially hazardous materials (sumps, pits, steel drums, etc.), illegal dumping sites (especially on rural projects), and serpentine.
- Based on the field inspection, if there may have been a previous land use that could still present a hazardous waste or contamination risk, it may be necessary to verify the previous land use (e.g., abandoned service stations can usually be identified by the type of structure and location: the underground tank may still be there).

ISA Determination

The ISA determination is simply "Yes" or "No."

NO: No findings have been made that would indicate a known or potential hazardous waste problem within or near the proposed project.

YES: A known or potential site has been identified that could affect the proposed project and will take more time and effort to define and coordinate cleanup options.



Graphics\Projects\06082.06 (8-06)

Figure 1
Project Area



Initial Site Assessment (ISA) Checklist

Project Information

District: 04 County: San Joaquin Route: 205 Kilometer Post (Post Mile) KP6.6/7.4 (PM4.14/4.6)

EA CU Description: Construction of a new interchange, freeway auxiliary lane improvements, and ramps at I-205 and Lammers Road in Tracy, San Joaquin County

Is the project on the HW Study Minimal-Risk Projects List (HW1)? No

Project Manager Keith Meyer, Rajappan & Meyer phone # 408-2802772

Project Engineer Keith Meyer, Rajappan & Meyer phone # 408-2802772

Project Screening

Attach the project location map to this checklist to show location of all known and/or potential HW sites identified.

1. Project Features: New R/W? Yes Excavation? Yes Railroad Involvement? Y
Structure demolition/modification? Y Subsurface utility relocation? Maybe
2. Project Setting Located at the junction of Lammers Rd and I-205 in San Joaquin County,
Rural or Urban Rural & Urban
Current land uses City Street, Agricultural, Commercial
Adjacent land uses Commercial, Businesses, Agricultural, Residential
3. Check federal, State, and local environmental and health regulatory agency records as necessary, to see if any known hazardous waste site is in or near the project area. If a known site is identified, show its location on the attached map and attach additional sheets, as needed, to provide pertinent information for the proposed project.
4. Conduct Field Inspection. Date September 25, 2009 Use the attached map to locate potential or known HW sites.

STORAGE STRUCTURES / PIPELINES:

Underground tanks None Surface tanks None
Sumps None Ponds None
Drums None Basins None
Transformers None Landfill None
Other None

Initial Site Assessment (ISA) Checklist (continued)

CONTAMINATION: (spills, leaks, illegal dumping, etc.)

Surface staining _____ None _____ Oil sheen _____ None _____

Odors _____ None _____ Vegetation damage _____ None _____

Other _____

HAZARDOUS MATERIALS: (asbestos, lead, etc.)

Buildings Over pass structures _____ Spray-on fireproofing Possible in Overpass structures _____

Pipe wrap _____ None _____ Friable tile _____ None _____

Acoustical plaster _____ None _____ Serpentine _____ Not Expected _____

Paint Potentially present in overpass structures, LBP survey is recommended Other Aerially Deposited Lead on soils is a possibility. Pesticides in soil is also a possibility. Site is adjacent to a railroad track and potential chemicals from railroad tracks include polyaromatic hydrocarbons, metals, pesticides, and petroleum hydrocarbons. _____

5. Additional record search, as necessary, of subsequent land uses that could have resulted in a hazardous waste site. Use the attached map to show the location of potential hazardous waste sites.

Corridor along the West Byron road may be impacted as result of the former Standard Oil of California Pipeline. Soil and groundwater may be impacted along the proposed right of way.

ISA Determination

Does the project have potential hazardous waste involvement? yes If there is known or potential hazardous waste involvement, is additional ISA work needed before task orders can be prepared for the Investigation? yes If "YES," explain; then give an estimate of additional time required: Part of Phase II study.

A brief memo should be prepared to transmit the ISA conclusions to the Project Manager and Project Engineer. (see Phase I ISA Report)

ISA Conducted by : PARIKH CONSULTANTS, INC. Date: 10/14/2009



Lamars Rd. and Janney Overhead

Cross Section of Lamars Rd and Byron Road
Tracy, CA 95304

Inquiry Number: 2599963.5

September 25, 2009

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography September 25, 2009

Target Property:

Cross Section of Lamars Rd and Byron Road

Tracy, CA 95304

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1963	Aerial Photograph. Scale: 1"=555'	Flight Year: 1963	Mark Hurd
1972	Aerial Photograph. Scale: 1"=600'	Flight Year: 1972	Cartwright
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1999	Aerial Photograph. Scale: 1"=666'	Flight Year: 1999	USGS
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR



INQUIRY #: 2599963.5

YEAR: 1957

| = 555'



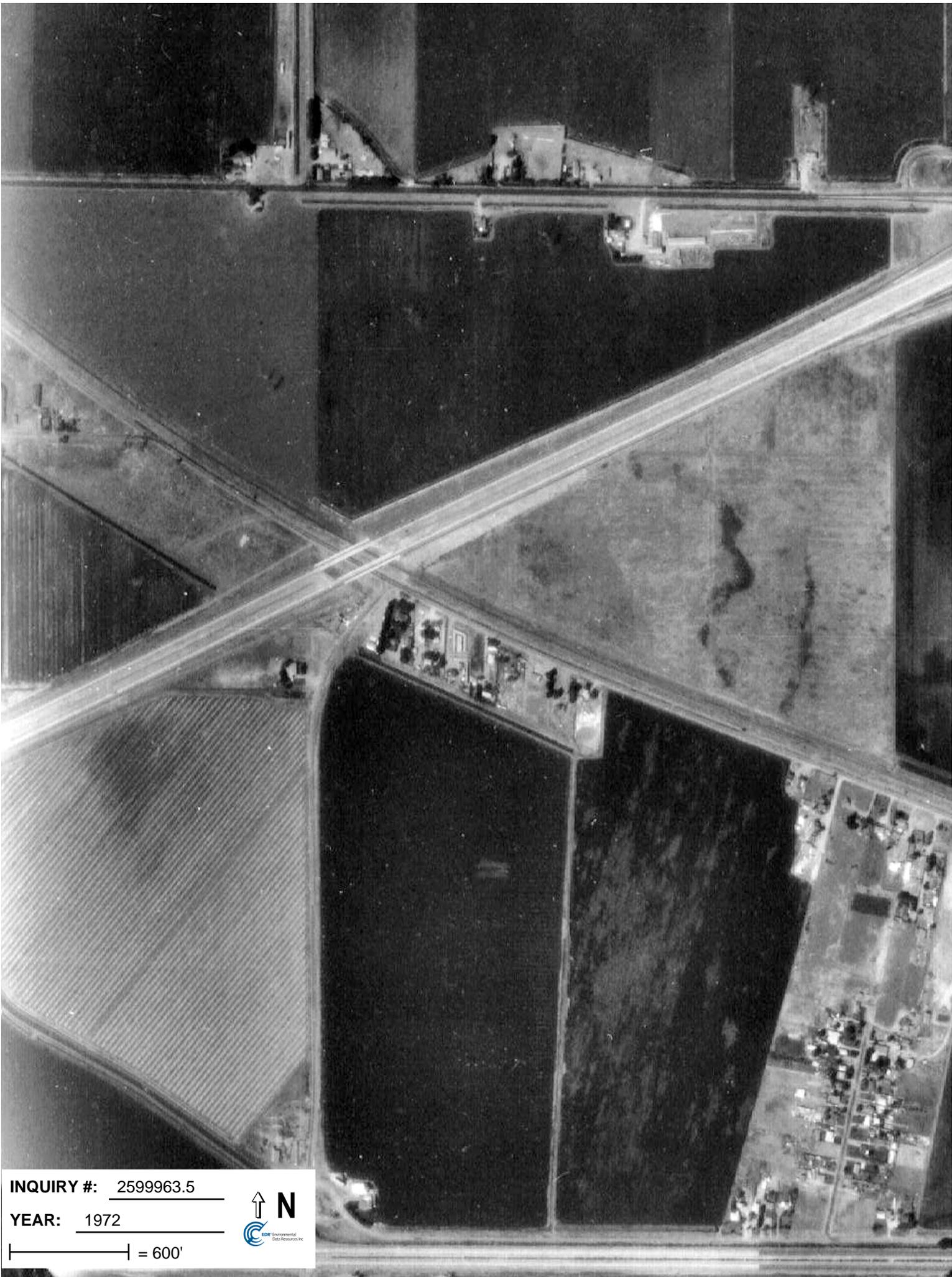


INQUIRY #: 2599963.5

YEAR: 1963

 = 555'





INQUIRY #: 2599963.5

YEAR: 1972

 = 600'





INQUIRY #: 2599963.5

YEAR: 1982

 = 690'





Lamars Rd. and Janney Overhead

Cross Section of Lamars Rd and Byron Road
Tracy, CA 95304

Inquiry Number: 2599963.4

September 25, 2009

The EDR Historical Topographic Map Report

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.
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with any questions or comments.

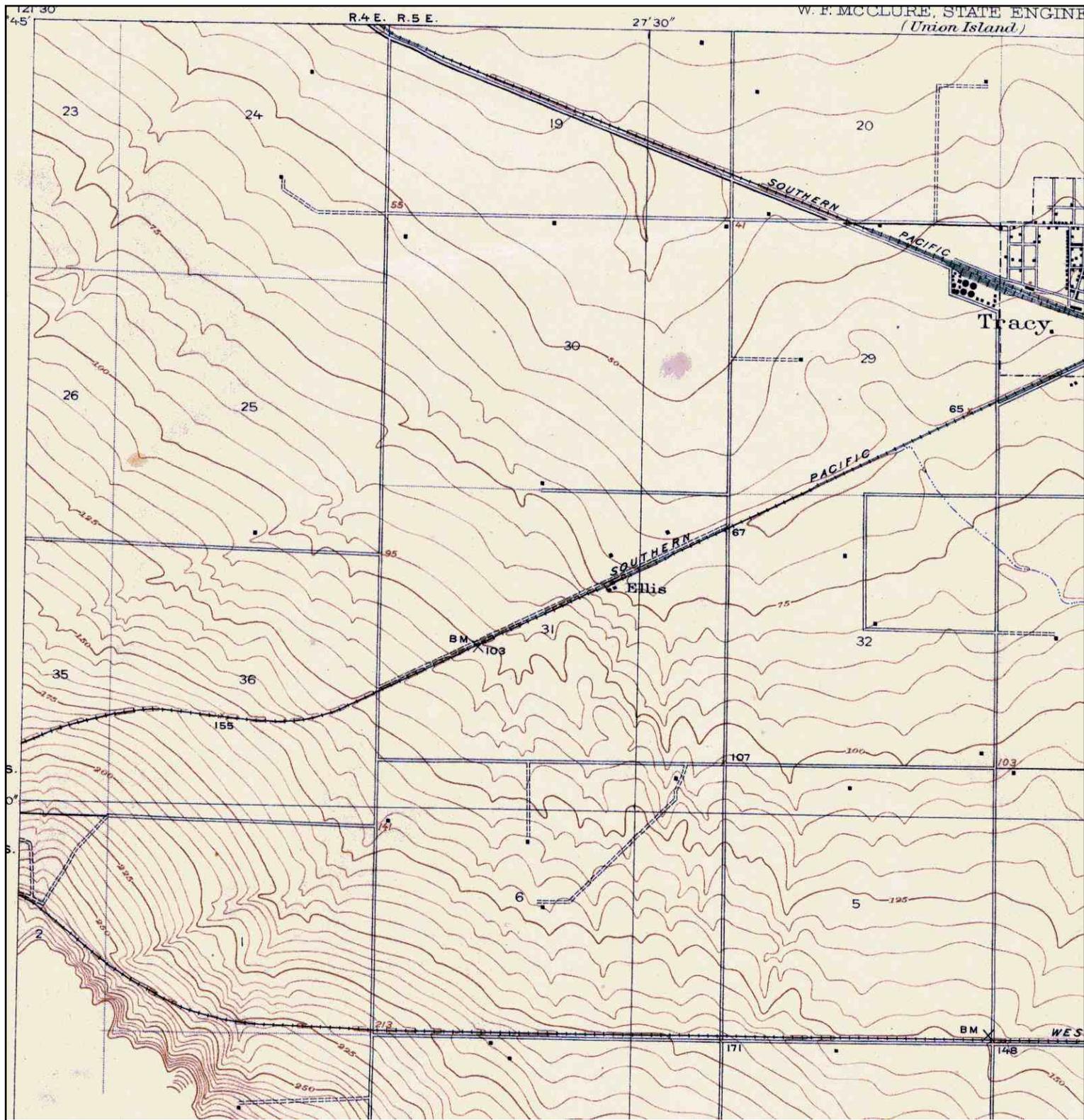
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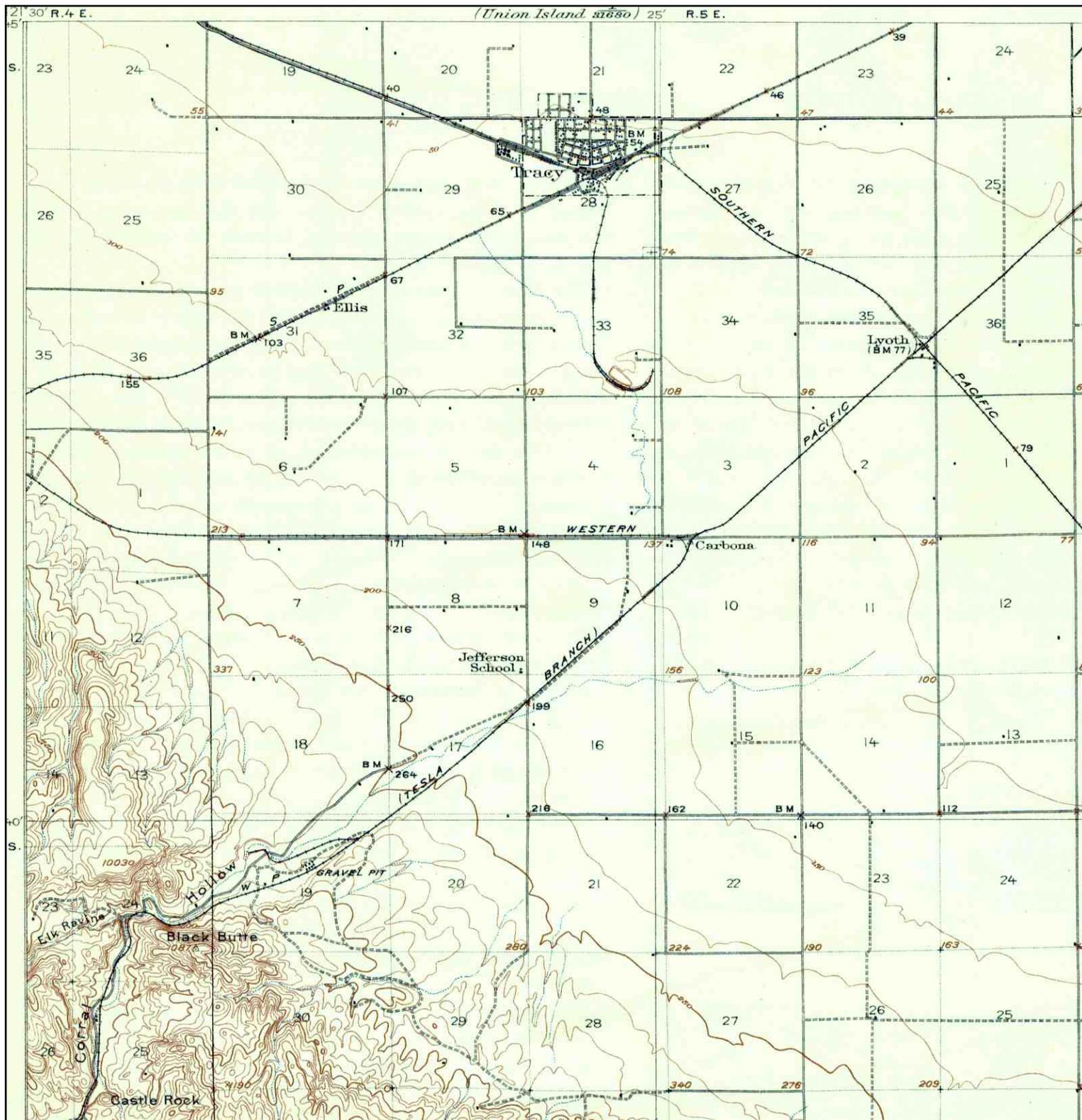
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Historical Topographic Map



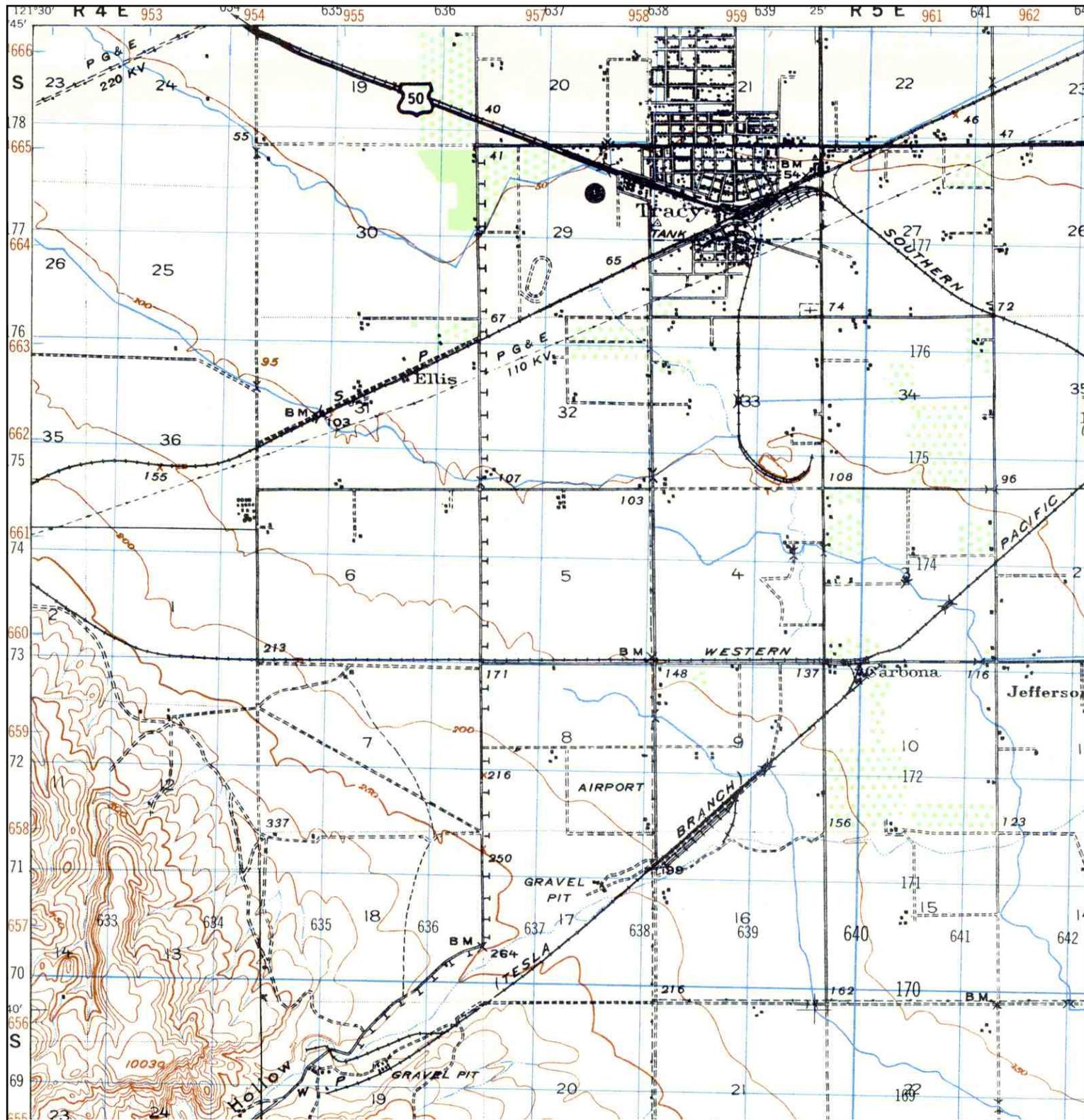
<p>N ↑</p>	TARGET QUAD	SITE NAME:	Lamars Rd. and Janney Overhead	CLIENT:	Parikh Consultants
	NAME: TRACY	ADDRESS:	Cross Section of Lamars Rd and Byron Road	CONTACT:	Mohammad Bazari
	MAP YEAR: 1916		Tracy, CA 95304	INQUIRY#:	2599963.4
	PRELIMINARY	LAT/LONG:	37.749 / 121.476	RESEARCH DATE:	09/25/2009
	SERIES: 7.5				
	SCALE: 1:31680				

Historical Topographic Map



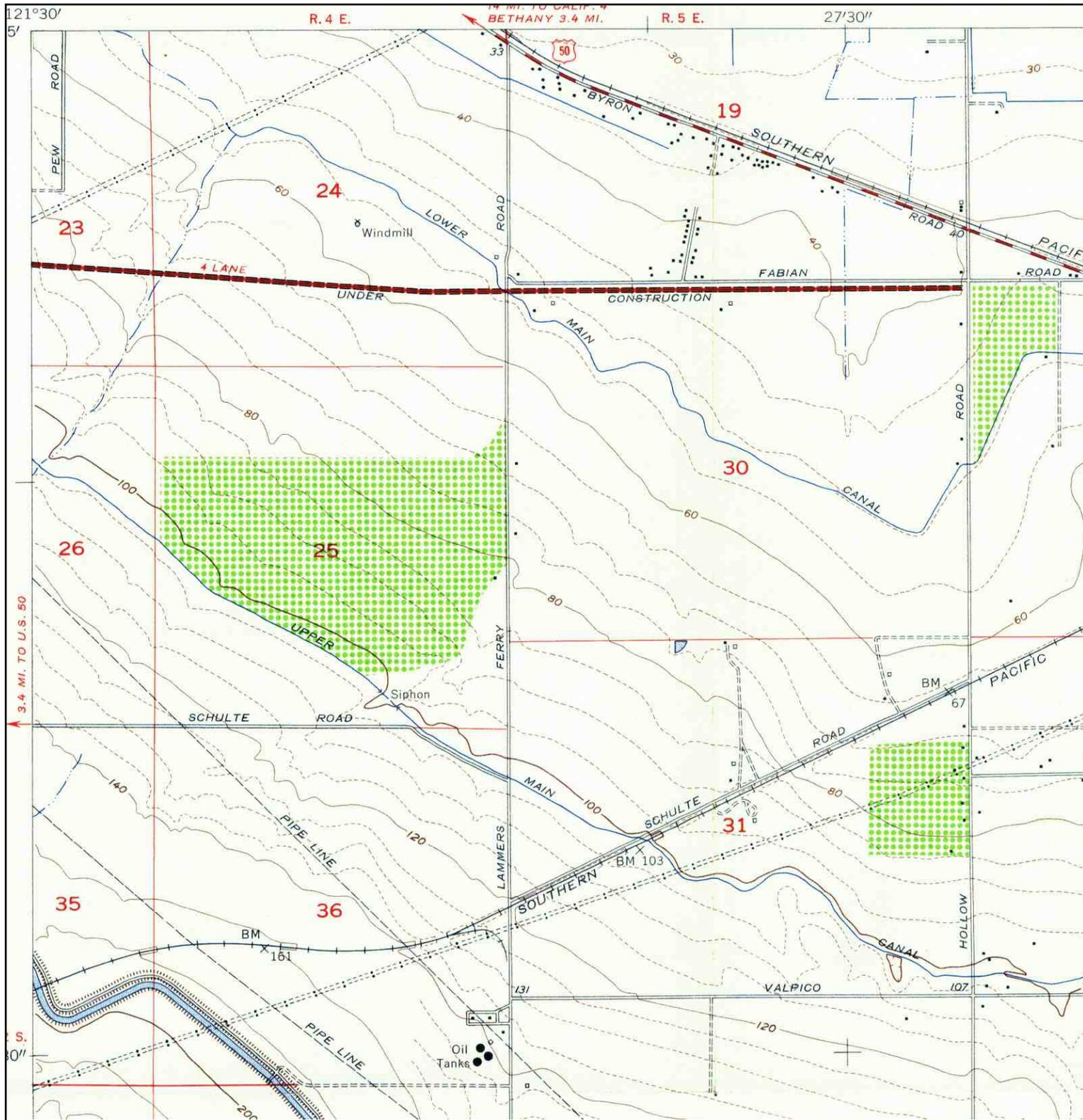
	TARGET QUAD	SITE NAME:	Lamars Rd. and Janney Overhead	CLIENT:	Parikh Consultants
	NAME: CARBONA	ADDRESS:	Cross Section of Lamars Rd and Byron Road	CONTACT:	Mohammad Bazari
	MAP YEAR: 1922		Tracy, CA 95304	INQUIRY#:	2599963.4
	SERIES: 15	LAT/LONG:	37.749 / 121.476	RESEARCH DATE:	09/25/2009
	SCALE: 1:62500				

Historical Topographic Map



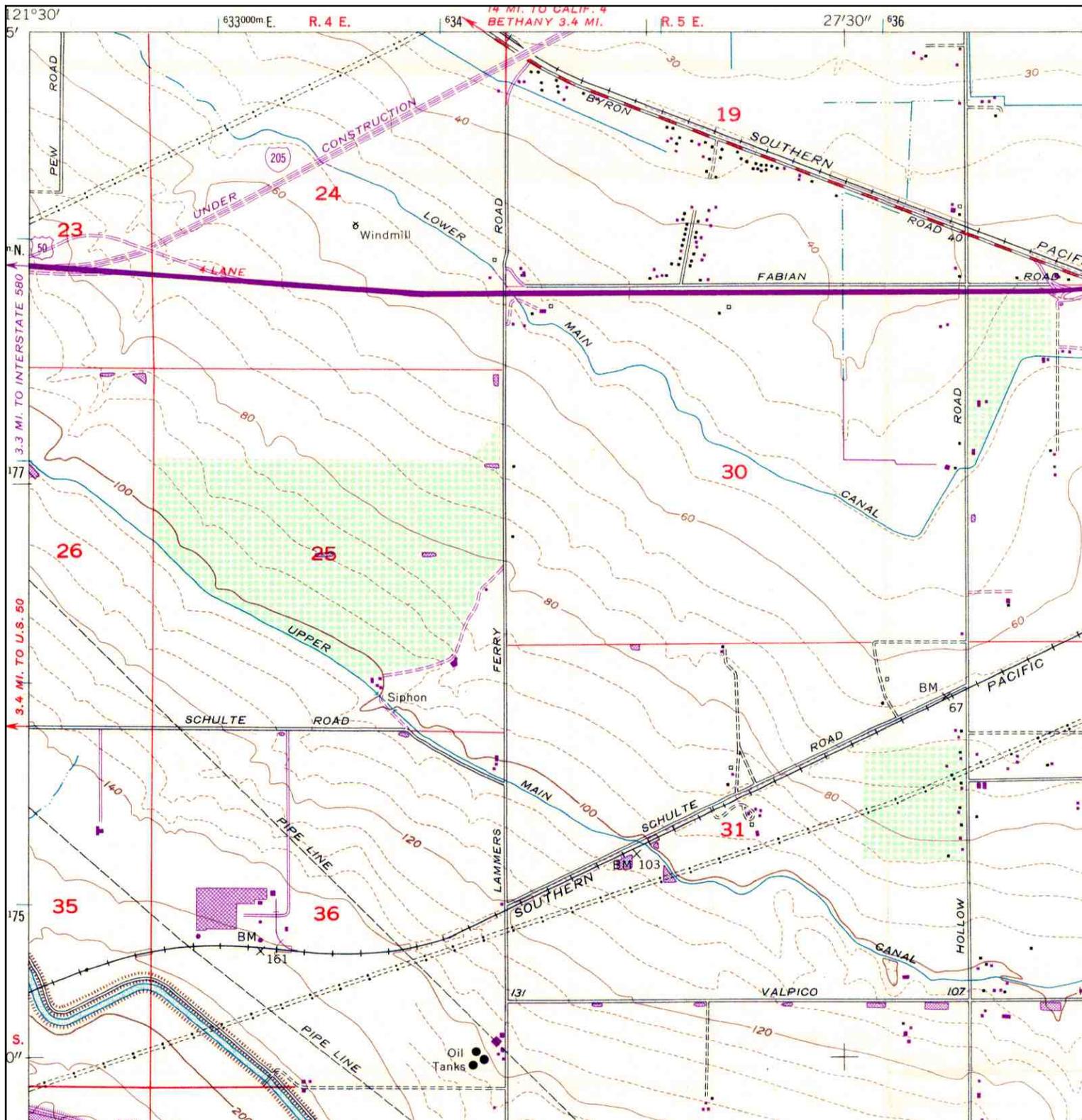
	TARGET QUAD	SITE NAME:	Lamars Rd. and Janney Overhead	CLIENT:	Parikh Consultants
	NAME: CARBONA	ADDRESS:	Cross Section of Lamars Rd and Byron Road	CONTACT:	Mohammad Bazari
	MAP YEAR: 1947		Tracy, CA 95304	INQUIRY#:	2599963.4
	SERIES: 15	LAT/LONG:	37.749 / 121.476	RESEARCH DATE:	09/25/2009
	SCALE: 1:50000				

Historical Topographic Map



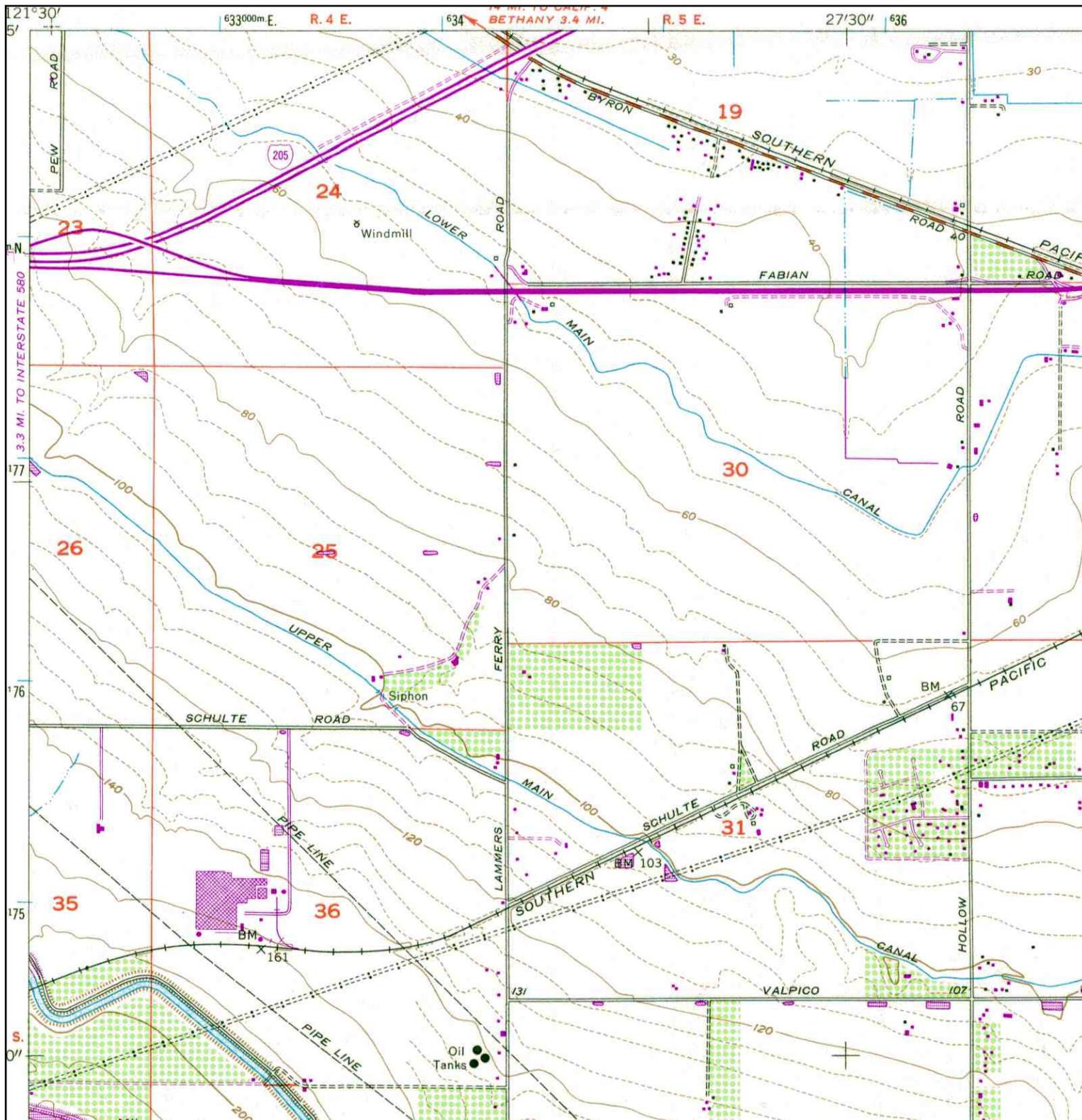
	TARGET QUAD NAME: TRACY MAP YEAR: 1954	SITE NAME: Lamars Rd. and Janney Overhead ADDRESS: Cross Section of Lamars Rd and Byron Road Tracy, CA 95304	CLIENT: Parikh Consultants CONTACT: Mohammad Bazari INQUIRY#: 2599963.4 RESEARCH DATE: 09/25/2009
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 37.749 / 121.476	

Historical Topographic Map



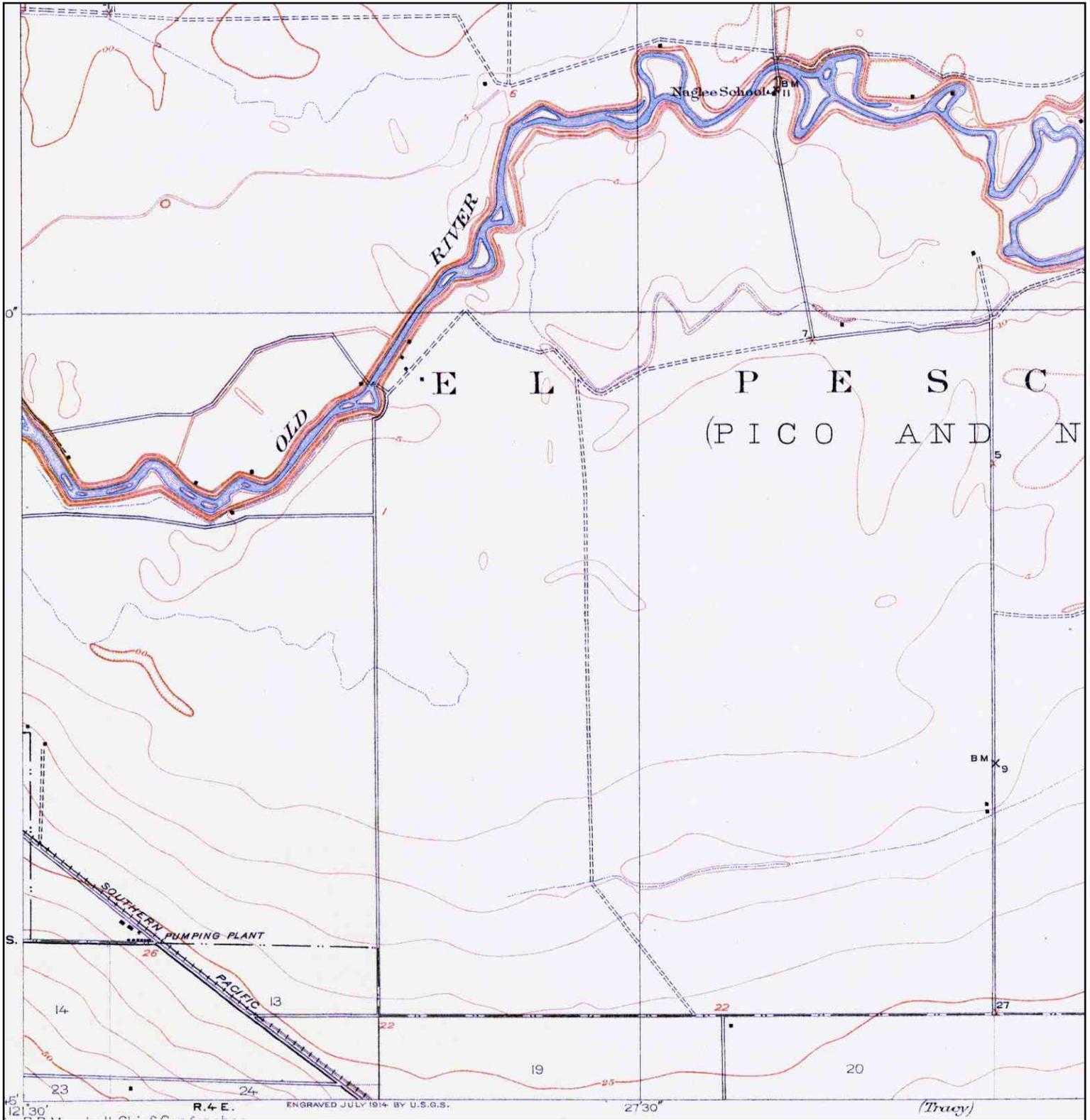
	TARGET QUAD	SITE NAME:	Lamars Rd. and Janney Overhead	CLIENT:	Parikh Consultants
	NAME: TRACY	ADDRESS:	Cross Section of Lamars Rd and Byron Road	CONTACT:	Mohammad Bazari
	MAP YEAR: 1968		Tracy, CA 95304	INQUIRY#:	2599963.4
	PHOTOREVISED FROM: 1954	LAT/LONG:	37.749 / 121.476	RESEARCH DATE:	09/25/2009
	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



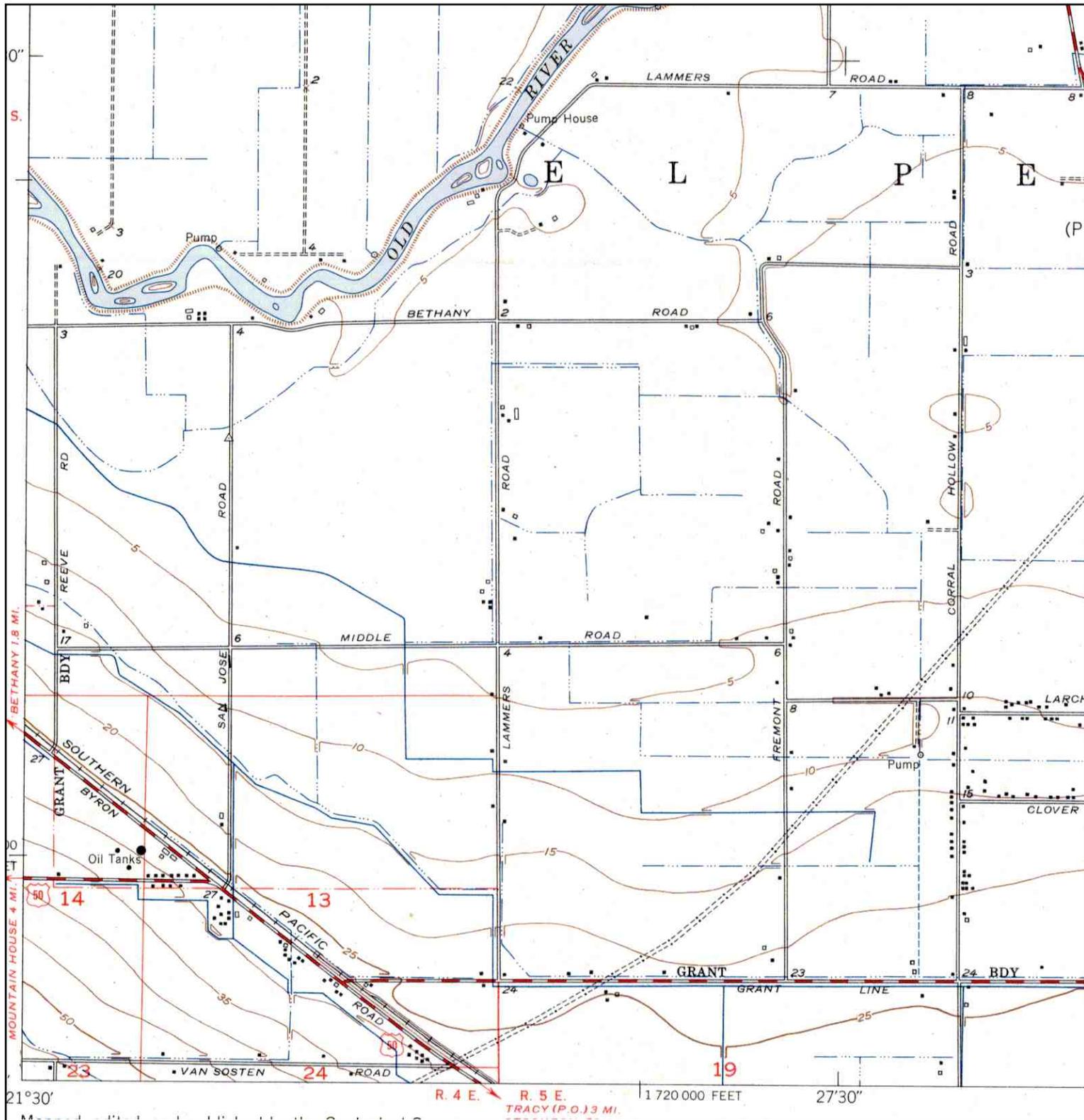
	TARGET QUAD	SITE NAME:	Lamars Rd. and Janney Overhead	CLIENT:	Parikh Consultants
	NAME: TRACY	ADDRESS:	Cross Section of Lamars Rd and Byron Road	CONTACT:	Mohammad Bazari
	MAP YEAR: 1981		Tracy, CA 95304	INQUIRY#:	2599963.4
	PHOTOREVISED FROM: 1954	LAT/LONG:	37.749 / 121.476	RESEARCH DATE:	09/25/2009
	SERIES: 7.5				
	SCALE: 1:24000				

Historical Topographic Map



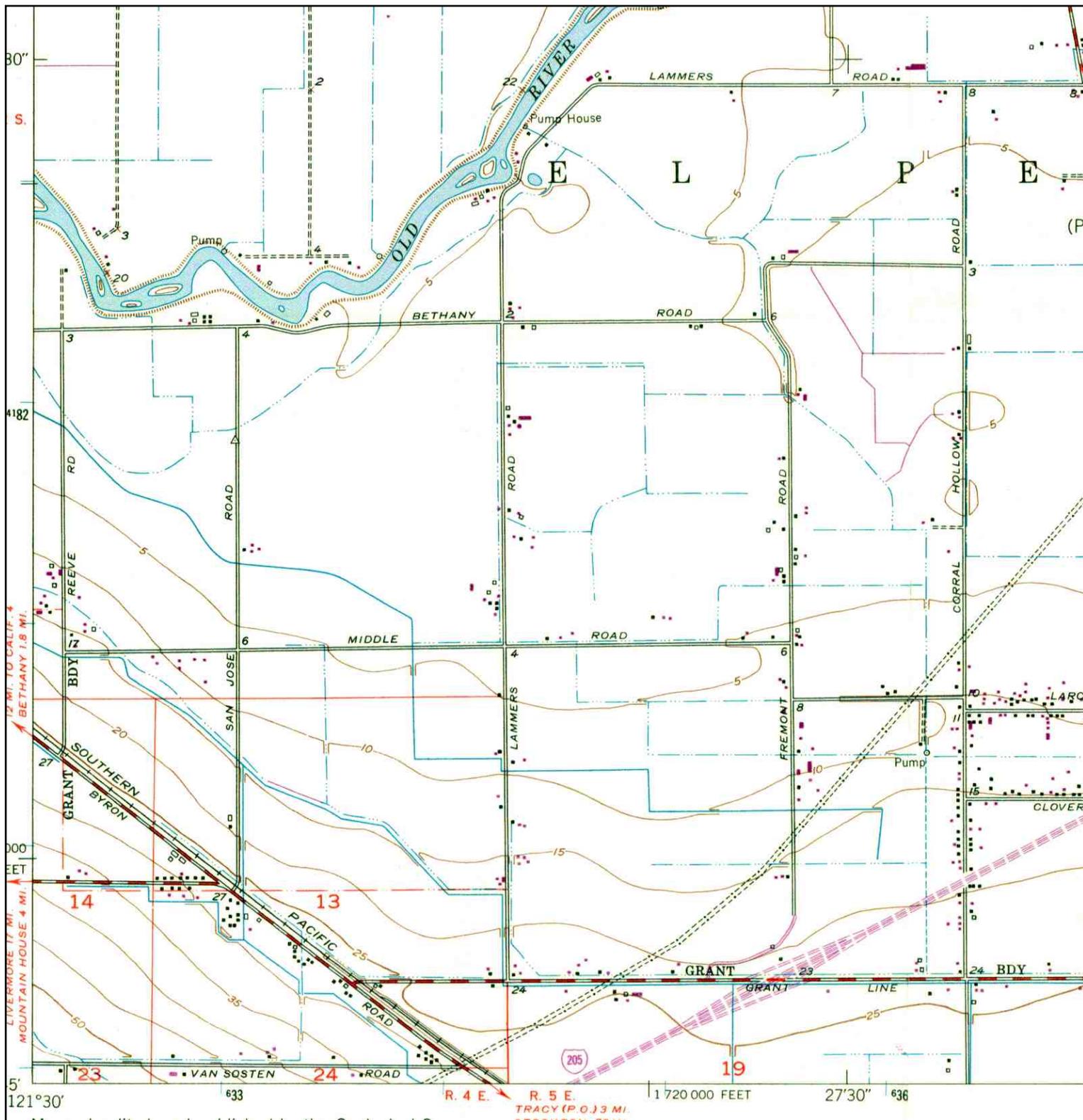
	ADJOINING QUAD NAME: UNION ISLAND MAP YEAR: 1914	SITE NAME: Lamars Rd. and Janney Overhead ADDRESS: Cross Section of Lamars Rd and Byron Road Tracy, CA 95304	CLIENT: Parikh Consultants CONTACT: Mohammad Bazari INQUIRY#: 2599963.4 RESEARCH DATE: 09/25/2009
	SERIES: 7.5 SCALE: 1:31680	LAT/LONG: 37.749 / 121.476	

Historical Topographic Map



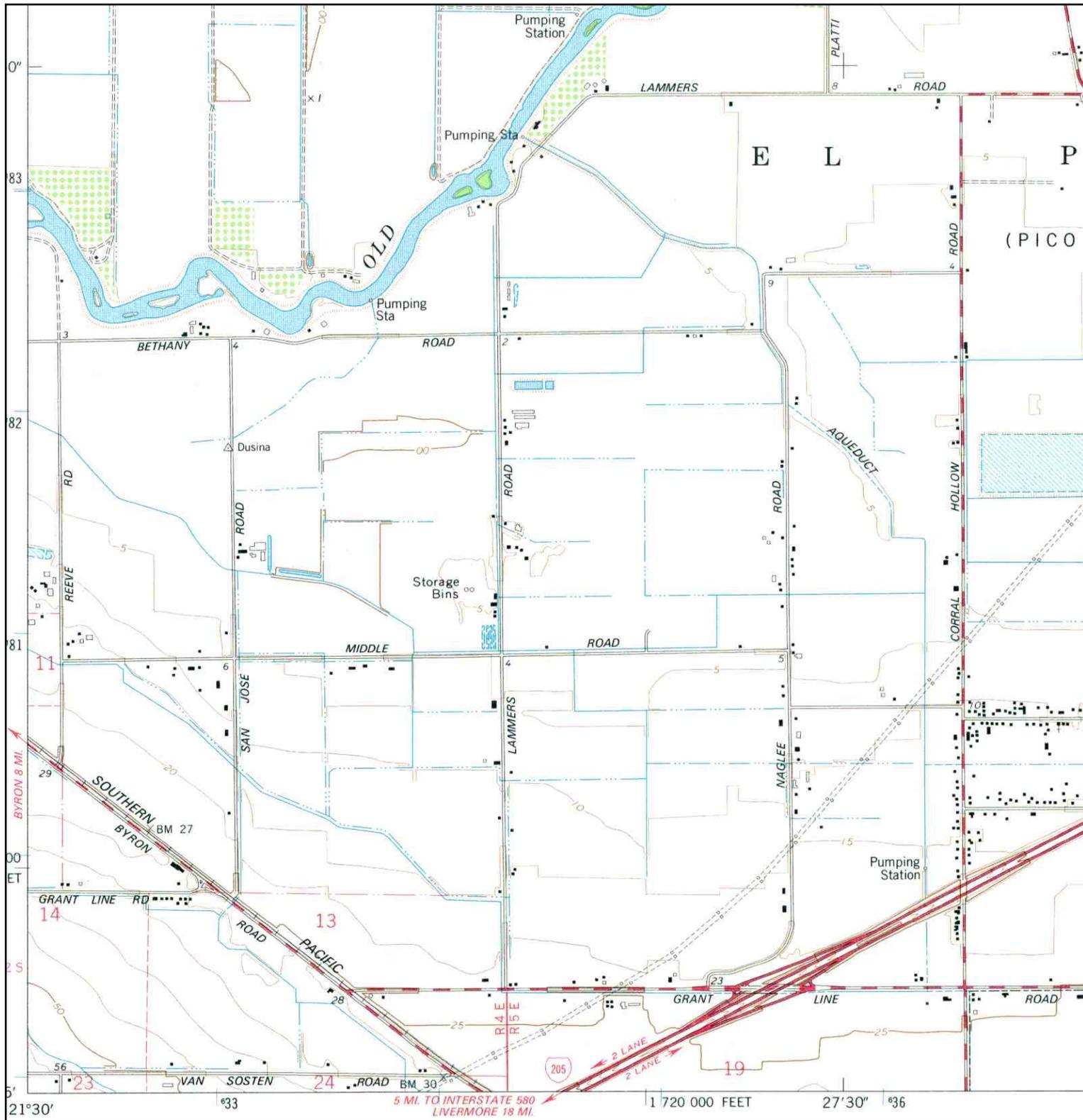
	ADJOINING QUAD NAME: UNION ISLAND MAP YEAR: 1952	SITE NAME: Lamars Rd. and Janney Overhead ADDRESS: Cross Section of Lamars Rd and Byron Road Tracy, CA 95304	CLIENT: Parikh Consultants CONTACT: Mohammad Bazari INQUIRY#: 2599963.4
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 37.749 / 121.476	RESEARCH DATE: 09/25/2009

Historical Topographic Map



	ADJOINING QUAD NAME: UNION ISLAND MAP YEAR: 1968 PHOTOREVISED FROM: 1952 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Lamars Rd. and Janney Overhead ADDRESS: Cross Section of Lamars Rd and Byron Road Tracy, CA 95304 LAT/LONG: 37.749 / 121.476	CLIENT: Parikh Consultants CONTACT: Mohammad Bazari INQUIRY#: 2599963.4 RESEARCH DATE: 09/25/2009

Historical Topographic Map



	ADJOINING QUAD NAME: UNION ISLAND MAP YEAR: 1978	SITE NAME: Lamars Rd. and Janney Overhead ADDRESS: Cross Section of Lamars Rd and Byron Road Tracy, CA 95304	CLIENT: Parikh Consultants CONTACT: Mohammad Bazari INQUIRY#: 2599963.4 RESEARCH DATE: 09/25/2009
	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 37.749 / 121.476	

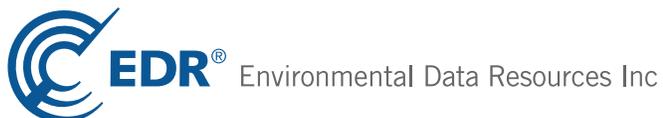
Lamars Rd. and Janney Overhead

Cross Section of Lamars Rd and Byron Road
Tracy, CA 95304

Inquiry Number: 2599963.2s

September 25, 2009

The EDR Radius Map™ Report with GeoCheck®



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

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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

CROSS SECTION OF LAMARS RD AND BYRON ROAD
TRACY, CA 95304

COORDINATES

Latitude (North):	37.749000 - 37° 44' 56.4"
Longitude (West):	121.476300 - 121° 28' 34.7"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	634238.8
UTM Y (Meters):	4178854.5
Elevation:	35 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981
North Map:	37121-G4 UNION ISLAND, CA
Most Recent Revision:	1978

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2006, 2005
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 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 - Transporters, 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

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
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 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

EXECUTIVE SUMMARY

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
CA WDS.....	Waste Discharge System
NPDES.....	NPDES Permits Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
Notify 65.....	Proposition 65 Records
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
HAZNET.....	Facility and Manifest Data
EML.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

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.

STANDARD ENVIRONMENTAL RECORDS

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 identifies 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,

EXECUTIVE SUMMARY

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 08/27/2009 has revealed that there are 2 ENVIROSTOR sites within approximately 1.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ART FREILER ELEMENTARY SCHOOL Status: No Further Action	ORCHARD PARKWAY/WEST	LD1 - 2 (1.009 mi.)	10	15

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OLD VALLEY PIPELINE - MANSFIEL Status: No Further Action	13880 W GRANT LINE RD	NW 1/4 - 1/2 (0.422 mi.)	7	11

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 07/07/2009 has revealed that there are 2 LUST sites within approximately 0.625 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
J.B. TERMINAL Status: Completed - Case Closed	6700 GRANT LINE RD W	N 1/4 - 1/2 (0.368 mi.)	B6	10
INTERLAND CORP Status: Completed - Case Closed	8715 GRANT LINE RD W	NW 1/2 - 1 (0.524 mi.)	9	14

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 07/07/2009 has revealed that there is 1 SLIC site within approximately 0.625 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHEVRON PIPE LINE COMPANY, MCC	12450 BYRON RD W	NW 1/8 - 1/4 (0.171 mi.)	A1	7

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 07/07/2009 has revealed that there are 2 UST

EXECUTIVE SUMMARY

sites within approximately 0.375 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALDRONS GENERAL STORE	12750 W BYRON RD	NW 1/8 - 1/4 (0.176 mi.)	A4	9
COSTCO GASOLINE FAC #658	3250 W GRANT LINE RD	N 1/4 - 1/2 (0.352 mi.)	B5	9

State and tribal voluntary cleanup sites

VCP: 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.

A review of the VCP list, as provided by EDR, and dated 08/27/2009 has revealed that there is 1 VCP site within approximately 0.625 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OLD VALLEY PIPELINE - MANSFIEL	13880 W GRANT LINE RD	NW 1/4 - 1/2 (0.422 mi.)	7	11

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.375 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALDRONS GENERAL STORE	12750 W BYRON ROAD	NW 1/8 - 1/4 (0.176 mi.)	A3	8

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.375 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALDRON'S GENERAL STORE	12750 WEST BYRON ROAD	NW 1/8 - 1/4 (0.176 mi.)	A2	7

SWEEPS UST: 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.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is

EXECUTIVE SUMMARY

1 SWEEPS UST site within approximately 0.375 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>CALDRONS GENERAL STORE</i>	<i>12750 W BYRON ROAD</i>	<i>NW 1/8 - 1/4 (0.176 mi.)</i>	<i>A3</i>	<i>8</i>

Other Ascertainable Records

HIST CORTESE: 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].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

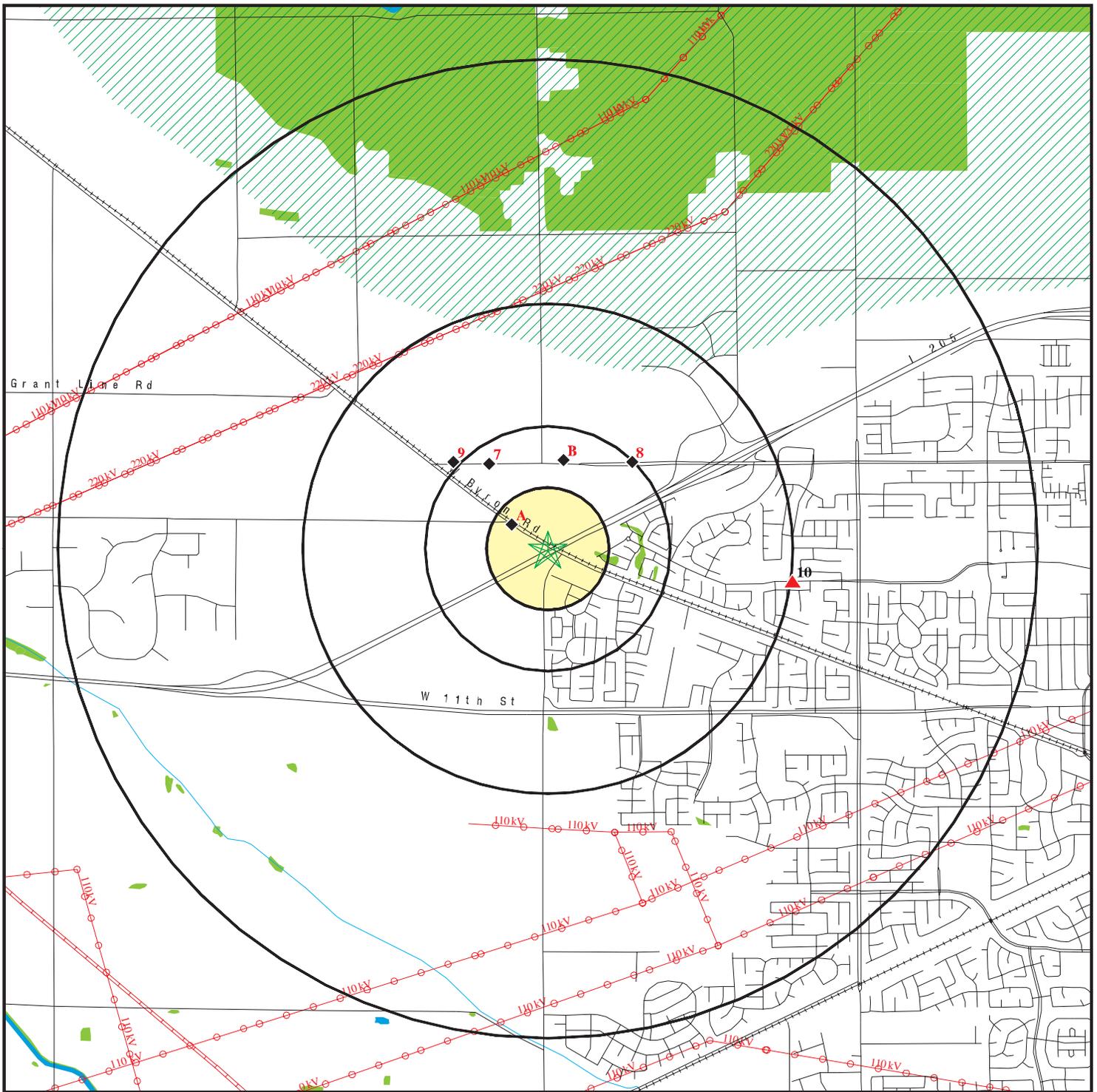
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>J.B. TERMINAL</i>	<i>6700 GRANT LINE RD W</i>	<i>N 1/4 - 1/2 (0.368 mi.)</i>	<i>B6</i>	<i>10</i>
PETRIG SEED COMPANY	5431 GRANT LINE	NE 1/4 - 1/2 (0.496 mi.)	8	14

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
WEST VALLEY AUTO SPA CHEVRON	EMI, NPDES
W. HWY 205, POST MILE 12.5	CDL
KOSTER RD, 1 MILE S OF HIGHWAY	CDL
WHISKEY SLOUGH ROAD 1/8 MILE N	CHMIRS, SLIC
CALTRANS DIST 10/CONSTR	HAZNET
UNOCAL BULK PLANT #0788	HAZNET
CORRAL HOLLOW LANDFILL	HAZNET
3/10 OF A MILE SOUTH OF BIRD RD 15	ERNS
BYRON RD, RTE 1 BOX 35 BYRON PUMPI	ERNS
CHEVRON PIPE LINE COMPANY, SOUZA/C	SLIC
CHEVRON PIPE LINE COMPANY, NICHOLA	SLIC
CHEVRON PIPE LINE COMPANY, SURLAND	SLIC
CHEVRON, FORMER TRACY PUMP STA., T	SLIC
CHEVRON, BYRON ROAD, TRACY	SLIC
CHEVRON PIPE LINE COMPANY, HIGHIET	SLIC
TRACY, CITY OF	SLIC
CHEVERON PIPELINE- GRANT LINE	SLIC
CHEVRON PIPE LINE COMPANY, DIVIDEN	SLIC
TRINKLE & BOYS FLYING SERVICE	SLIC
CHEVRON, SURLAND, TRACY	SLIC

OVERVIEW MAP - 2599963.2s



★ 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

▨ 100-year flood zone

▨ 500-year flood zone

■ National Wetland Inventory

▣ Areas of Concern

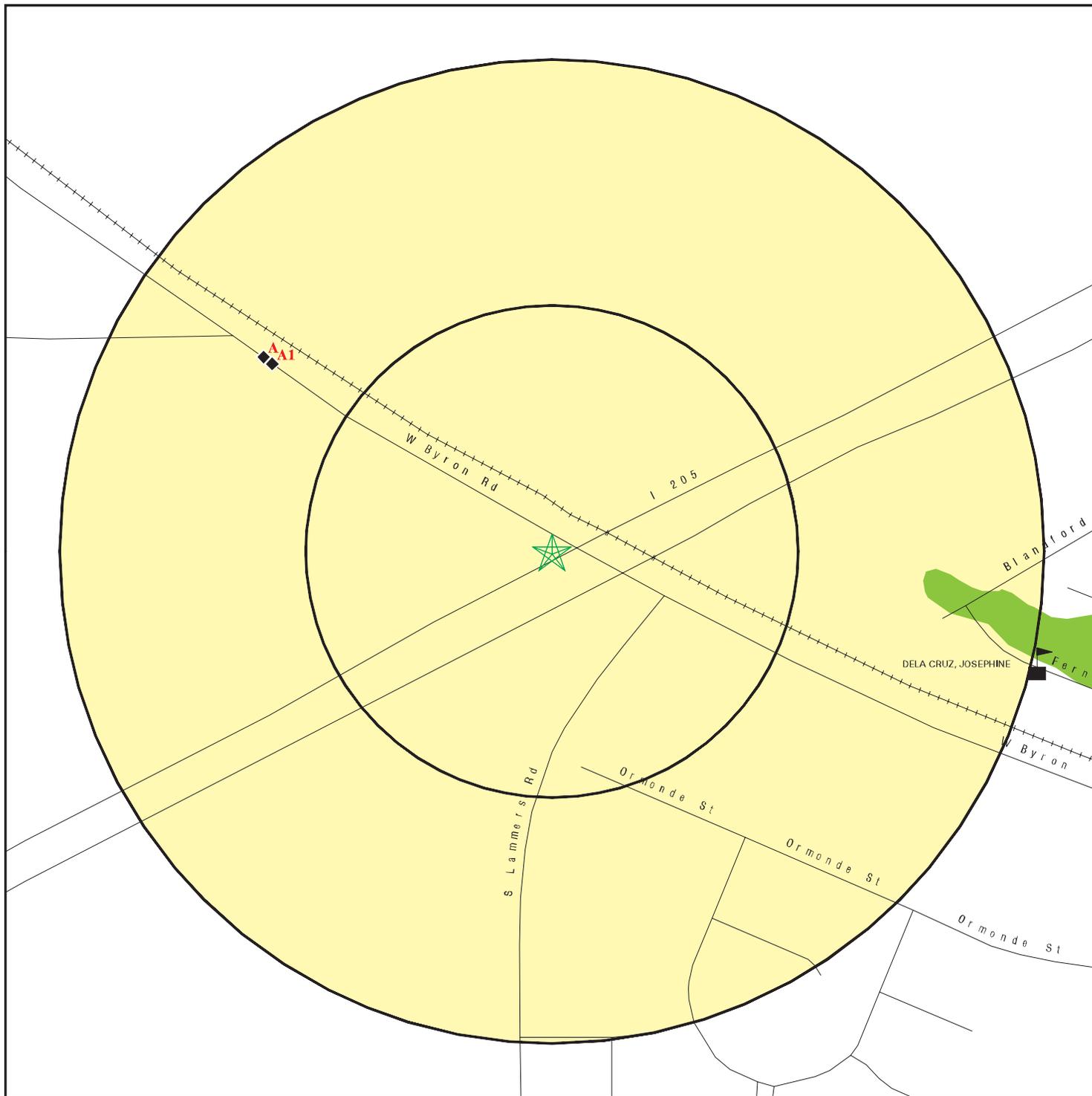


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Lamars Rd. and Janney Overhead
 ADDRESS: Cross Section of Lamars Rd and Byron Road
 Tracy CA 95304
 LAT/LONG: 37.7490 / 121.4763

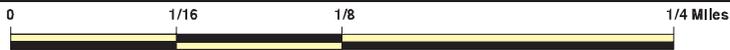
CLIENT: Parikh Consultants
 CONTACT: Mohammad Bazari
 INQUIRY #: 2599963.2s
 DATE: September 25, 2009 1:28 pm

DETAIL MAP - 2599963.2s



- ★ 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
- ▨ Oil & Gas pipelines
- ▨ 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: Lamars Rd. and Janney Overhead
 ADDRESS: Cross Section of Lamars Rd and Byron Road
 Tracy CA 95304
 LAT/LONG: 37.7490 / 121.4763

CLIENT: Parikh Consultants
 CONTACT: Mohammad Bazari
 INQUIRY #: 2599963.2s
 DATE: September 25, 2009 1:29 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.125	0	0	0	0	0	0
Proposed NPL		1.125	0	0	0	0	0	0
NPL LIENS		0.125	0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.125	0	0	0	0	0	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.625	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.625	0	0	0	0	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.125	0	0	0	0	0	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.625	0	0	0	0	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.375	0	0	0	NR	NR	0
RCRA-SQG		0.375	0	0	0	NR	NR	0
RCRA-CESQG		0.375	0	0	0	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.625	0	0	0	0	NR	0
US INST CONTROL		0.625	0	0	0	0	NR	0
<i>Federal ERNS list</i>								
ERNS		0.125	0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE		1.125	0	0	0	0	0	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR		1.125	0	0	1	0	1	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.625	0	0	0	0	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.625	0	0	1	1	NR	2
SLIC		0.625	0	1	0	0	NR	1
INDIAN LUST		0.625	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<i>State and tribal registered storage tank lists</i>								
UST		0.375	0	1	1	NR	NR	2
AST		0.375	0	0	0	NR	NR	0
INDIAN UST		0.375	0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP		0.625	0	0	1	0	NR	1
INDIAN VCP		0.625	0	0	0	0	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS		0.625	0	0	0	0	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
DEBRIS REGION 9		0.625	0	0	0	0	NR	0
ODI		0.625	0	0	0	0	NR	0
WMUDS/SWAT		0.625	0	0	0	0	NR	0
SWRCY		0.625	0	0	0	0	NR	0
HAULERS		0.125	0	NR	NR	NR	NR	0
INDIAN ODI		0.625	0	0	0	0	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US CDL		0.125	0	NR	NR	NR	NR	0
HIST Cal-Sites		1.125	0	0	0	0	0	0
SCH		0.375	0	0	0	NR	NR	0
Toxic Pits		1.125	0	0	0	0	0	0
CDL		0.125	0	NR	NR	NR	NR	0
US HIST CDL		0.125	0	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
CA FID UST		0.375	0	1	0	NR	NR	1
HIST UST		0.375	0	1	0	NR	NR	1
SWEEPS UST		0.375	0	1	0	NR	NR	1
<i>Local Land Records</i>								
LIENS 2		0.125	0	NR	NR	NR	NR	0
LUCIS		0.625	0	0	0	0	NR	0
LIENS		0.125	0	NR	NR	NR	NR	0
DEED		0.625	0	0	0	0	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS		0.125	0	NR	NR	NR	NR	0
CHMIRS		0.125	0	NR	NR	NR	NR	0
LDS		0.125	0	NR	NR	NR	NR	0
MCS		0.125	0	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA-NonGen		0.375	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS		0.125	0	NR	NR	NR	NR	0
DOD		1.125	0	0	0	0	0	0
FUDS		1.125	0	0	0	0	0	0
CONSENT		1.125	0	0	0	0	0	0
ROD		1.125	0	0	0	0	0	0
UMTRA		0.625	0	0	0	0	NR	0
MINES		0.375	0	0	0	NR	NR	0
TRIS		0.125	0	NR	NR	NR	NR	0
TSCA		0.125	0	NR	NR	NR	NR	0
FTTS		0.125	0	NR	NR	NR	NR	0
HIST FTTS		0.125	0	NR	NR	NR	NR	0
SSTS		0.125	0	NR	NR	NR	NR	0
ICIS		0.125	0	NR	NR	NR	NR	0
PADS		0.125	0	NR	NR	NR	NR	0
MLTS		0.125	0	NR	NR	NR	NR	0
RADINFO		0.125	0	NR	NR	NR	NR	0
FINDS		0.125	0	NR	NR	NR	NR	0
RAATS		0.125	0	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.125	0	0	0	0	0	0
CA WDS		0.125	0	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
Cortese		0.625	0	0	0	0	NR	0
HIST CORTESE		0.500	0	0	2	NR	NR	2
Notify 65		1.125	0	0	0	0	0	0
DRYCLEANERS		0.375	0	0	0	NR	NR	0
WIP		0.375	0	0	0	NR	NR	0
HAZNET		0.125	0	NR	NR	NR	NR	0
EMI		0.125	0	NR	NR	NR	NR	0
INDIAN RESERV		1.125	0	0	0	0	0	0
SCRD DRYCLEANERS		0.625	0	0	0	0	NR	0
PCB TRANSFORMER		0.125	0	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.125	0	0	0	0	0	0	0
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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

A1 **CHEVRON PIPE LINE COMPANY, MCCORMACK** SOME ARCHI**
NW **12450 BYRON RD W**
1/8-1/4 **TRACY, CA**
0.171 mi.
902 ft. **Site 1 of 4 in cluster A**

SLIC **S106230403**
 N/A

Relative: **SLIC:**
Lower Region: 5
 Facility Status: Closed by County
Actual: Unit: Facility is a Spill or site
34 ft. Pollutant: TPH
 Lead Agency: Not reported
 Date Filed: 05/01/97
 Report Date: 04/21/97
 Date Added: Not reported
 Date Closed: Not reported

A2 **CALDRON'S GENERAL STORE**
NW **12750 WEST BYRON ROAD**
1/8-1/4 **TRACY, CA 95376**
0.176 mi.
932 ft. **Site 2 of 4 in cluster A**

HIST UST **U001608415**
 N/A

Relative: **HIST UST:**
Lower Region: STATE
 Facility ID: 00000068931
Actual: Facility Type: Other
33 ft. Other Type: CLOTHING AND WESTERN
 Total Tanks: 0002
 Contact Name: Not reported
 Telephone: 2098358790
 Owner Name: ALFRED FRANK CALDRON
 Owner Address: 12750 WEST BYRON ROAD
 Owner City,St,Zip: TRACY, CA 95376

Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00002000
 Tank Used for: WASTE
 Type of Fuel: 1
 Tank Construction: Unkown gauge
 Leak Detection: None

Tank Num: 002
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00002000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Tank Construction: Not reported
 Leak Detection: None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3
NW
1/8-1/4
0.176 mi.
932 ft.

CALDRONS GENERAL STORE
12750 W BYRON ROAD
TRACY, CA 95376

CA FID UST **S101626833**
SWEEPS UST **N/A**

Site 3 of 4 in cluster A

Relative:
Lower

CA FID UST:
Facility ID: 39000548
Regulated By: UTKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2098358790
Mail To: Not reported
Mailing Address: 12750 W BYRON RD
Mailing Address 2: Not reported
Mailing City,St,Zip: TRACY 95376
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Actual:
33 ft.

SWEEPS UST:

Status: Not reported
Comp Number: 1531
Number: Not reported
Board Of Equalization: 44-024742
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 39-000-001531-000001
Actv Date: Not reported
Capacity: 2000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Status: Not reported
Comp Number: 1531
Number: Not reported
Board Of Equalization: 44-024742
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 39-000-001531-000002
Actv Date: Not reported
Capacity: 2000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4
NW
1/8-1/4
0.176 mi.
932 ft.

CALDRONS GENERAL STORE
12750 W BYRON RD
TRACY, CA 95376

UST U004023462
N/A

Site 4 of 4 in cluster A

Relative:
Lower

UST SAN JOAQUIN:
Region: SJ
Facility Id: FA0004719
Mail Address: 12750 W BYRON RD
Mail Care of: FRANK CALDRON
Mail City,St,Zip: TRACY, CA 95376

Actual:
33 ft.

Tank Rec ID: TA0500306
Tank Number: 1
Tank Status: CLOSED
Tank Capacity: 2000
Product Type: 99
Product Type Desc: OTHER
Program Element: 2380

Tank Rec ID: TA0500307
Tank Number: 2
Tank Status: CLOSED
Tank Capacity: 2000
Product Type: 99
Product Type Desc: OTHER
Program Element: 2380

B5
North
1/4-1/2
0.352 mi.
1860 ft.

COSTCO GASOLINE FAC #658
3250 W GRANT LINE RD
TRACY, CA 95377

UST U004023641
N/A

Site 1 of 2 in cluster B

Relative:
Lower

UST SAN JOAQUIN:
Region: SJ
Facility Id: FA0013810
Mail Address: 999 LAKE DR
Mail Care of: LICENSING
Mail City,St,Zip: ISSAQUAH, WA 98027

Actual:
26 ft.

Tank Rec ID: TA0515627
Tank Number: 1
Tank Status: ACTIVE
Tank Capacity: 20000
Product Type: 1A
Product Type Desc: REGULAR UNLEADED
Program Element: 2362

Tank Rec ID: TA0515628
Tank Number: 2
Tank Status: ACTIVE
Tank Capacity: 20000
Product Type: 1A
Product Type Desc: REGULAR UNLEADED
Program Element: 2360

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COSTCO GASOLINE FAC #658 (Continued)

U004023641

Tank Rec ID: TA0515629
Tank Number: 3
Tank Status: ACTIVE
Tank Capacity: 20000
Product Type: 1B
Product Type Desc: PREMIUM UNLEADED
Program Element: 2360

B6
North
1/4-1/2
0.368 mi.
1945 ft.

J.B. TERMINAL
6700 GRANT LINE RD W
TRACY, CA 95376
Site 2 of 2 in cluster B

LUST **S104403351**
HIST CORTESE **N/A**

Relative:
Lower

LUST:
Region: STATE
Global Id: T0607700061
Latitude: 37.7544547
Longitude: -121.3886515
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1995-09-19 00:00:00
Lead Agency: SAN JOAQUIN COUNTY LOP
Case Worker: Not reported
Local Agency: SAN JOAQUIN COUNTY LOP
RB Case Number: Not reported
LOC Case Number: 1410
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminats of Concern: Gasoline
Site History: Not reported

Actual:
26 ft.

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 390087
Case Type: Drinking Water Aquifer affected
Substance: UNLEAD GASOLINE
Staff Initials: JLB
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:
Region: CORTESE
Facility County Code: 39
Reg By: LTNKA
Reg Id: 390087

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

7
NW
1/4-1/2
0.422 mi.
2227 ft.

OLD VALLEY PIPELINE - MANSFIELD SITE
13880 W GRANT LINE RD
TRACY, CA 95304

VCP S106568317
ENVIROSTOR N/A

Relative:
Lower

VCP:

Actual:
27 ft.

Facility ID: 39460002
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: Not reported
Supervisor: Steven Becker
Division Branch: Sacramento
Site Code: 101220
Assembly: 15
Senate: 14
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 1999-11-18 00:00:00
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.7526055221485 / -121.480202357328
Alias Name: OLD VALLEY PIPELINE - MANSFIELD SITE
Alias Type: Alternate Name
Alias Name: 110033612507
Alias Type: EPA (FRS #)
Alias Name: 101220
Alias Type: Project Code (Site Code)
Alias Name: 39460002
Alias Type: Envirostor ID Number
Alias Name: MANSFIELD PROPERTY
Alias Type: Alternate Name
Alias Name: CHEVRON MANSFIELD
Alias Type: Alternate Name
Alias Name: OLD VALLEY
Alias Type: Alternate Name
Alias Name: OLD VALLEY PIPELINE
Alias Type: Alternate Name

APN: NONE SPECIFIED
APN Description: Not reported

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 1999-10-06 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 1999-11-18 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD VALLEY PIPELINE - MANSFIELD SITE (Continued)

S106568317

Completed Document Type: Correspondence
Completed Date: 1999-11-16 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Consultation
Completed Date: 1999-11-18 00:00:00

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 10097
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: TRANSPORTATION - PIPELINE

ENVIROSTOR:

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: Not reported
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Steven Becker
Division Branch: Sacramento
Facility ID: 39460002
Site Code: 101220
Assembly: 15
Senate: 14
Special Program: Voluntary Cleanup Program
Status: No Further Action
Status Date: 1999-11-18 00:00:00
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.7526055221485
Longitude: -121.480202357328
Alias Name: OLD VALLEY PIPELINE - MANSFIELD SITE
Alias Type: Alternate Name
Alias Name: 110033612507
Alias Type: EPA (FRS #)
Alias Name: 101220
Alias Type: Project Code (Site Code)
Alias Name: 39460002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD VALLEY PIPELINE - MANSFIELD SITE (Continued)

S106568317

Alias Type: Envirostor ID Number
Alias Name: MANSFIELD PROPERTY
Alias Type: Alternate Name
Alias Name: CHEVRON MANSFIELD
Alias Type: Alternate Name
Alias Name: OLD VALLEY
Alias Type: Alternate Name
Alias Name: OLD VALLEY PIPELINE
Alias Type: Alternate Name

APN: NONE SPECIFIED
APN Description: Not reported

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 1999-10-06 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 1999-11-18 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 1999-11-16 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Consultation
Completed Date: 1999-11-18 00:00:00

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 10097
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: TRANSPORTATION - PIPELINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

10
East
> 1
1.009 mi.
5325 ft.

ART FREILER ELEMENTARY SCHOOL
ORCHARD PARKWAY/WEST LOWELL AVENUE
TRACY, CA 95376

SCH S104549150
ENVIROSTOR N/A

Relative:
Equal

SCH:

Actual:
35 ft.

Facility ID: 39010005
Site Type: School Investigation
Site Type Detail: School
Acres: 10
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Mitigation And Brownfield Reuse Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Sacramento
Site Code: 104105
Assembly: 17
Senate: 05
Special Program Status: Not reported
Status: No Further Action
Status Date: 2000-05-30 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.747222
Longitude: -121.45328
Alias Name: TRACY USD-FREILER ELEM/VCA
Alias Type: Alternate Name
Alias Name: 104105
Alias Type: Project Code (Site Code)
Alias Name: TRACY USD
Alias Type: Alternate Name
Alias Name: 39010005
Alias Type: Envirostor ID Number
Alias Name: ART FREILER ELEMENTARY SCHOOL
Alias Type: Alternate Name

APN: NONE SPECIFIED
APN Description: Not reported

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2001-03-09 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2000-05-18 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 2000-05-30 00:00:00

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ART FREILER ELEMENTARY SCHOOL (Continued)

S104549150

Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 2000-03-30 00:00:00

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 30001, 30006, 30007, 30008
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: AGRICULTURAL - ROW CROPS

ENVIROSTOR:

Site Type: School Investigation
Site Type Detailed: School
Acres: 10
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Sacramento
Facility ID: 39010005
Site Code: 104105
Assembly: 17
Senate: 05
Special Program: Not reported
Status: No Further Action
Status Date: 2000-05-30 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 37.747222
Longitude: -121.45328
Alias Name: TRACY USD-FREILER ELEM/VCA
Alias Type: Alternate Name
Alias Name: 104105
Alias Type: Project Code (Site Code)
Alias Name: TRACY USD
Alias Type: Alternate Name
Alias Name: 39010005
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ART FREILER ELEMENTARY SCHOOL (Continued)

S104549150

Alias Name: ART FREILER ELEMENTARY SCHOOL
Alias Type: Alternate Name

APN: NONE SPECIFIED
APN Description: Not reported

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 2001-03-09 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 2000-05-18 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 2000-05-30 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 2000-03-30 00:00:00

Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: 30001, 30006, 30007, 30008
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported

Management:

Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: SOIL
Potential Description: 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
PastUse: AGRICULTURAL - ROW CROPS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TRACY	S109424168	CALTRANS DIST 10/CONSTR	RTE 205 PM 1.0	95304	HAZNET
TRACY	91202772	BYRON RD, RTE 1 BOX 35 BYRON PUMPI	BYRON RD, RTE 1 BOX 35 BYRON P		ERNS
TRACY	S106230402	CHEVRON PIPE LINE COMPANY, SOUZA/C	BYRON / LAMMERS RDS		SLIC
TRACY	S106230404	CHEVRON PIPE LINE COMPANY, NICHOLA	BYRON RD W (DIRECTLY SOUTH OF		SLIC
TRACY	S106230405	CHEVRON PIPE LINE COMPANY, SURLAND	BYRON RD W 1/2 MILE NW OF CORA		SLIC
TRACY	S108937577	CHEVRON, FORMER TRACY PUMP STA., T	BYRON RD		SLIC
TRACY	S108937582	CHEVRON, BYRON ROAD, TRACY	BYRON RD		SLIC
TRACY	S106230410	CHEVRON PIPE LINE COMPANY, HIGHIET	CORRAL HOLLOW / BYRON RDS		SLIC
TRACY	S106230411	TRACY, CITY OF	CORRAL HOLLOW / BYRON RDS, N		SLIC
TRACY	S103678525	CORRAL HOLLOW LANDFILL	CORRAL HOLLOW RD / HWY 580		HAZNET
TRACY	S109283130	WEST VALLEY AUTO SPA CHEVRON	2615 GRANT LINE RD	95304	EMI, NPDES
TRACY	S106707864	CHEVERON PIPELINE- GRANT LINE	GRANT LINE RD, W		SLIC
TRACY	S106230423	CHEVRON PIPE LINE COMPANY, DIVIDEN	13120 GRANTLINE / BYRON RDS		SLIC
TRACY	S106486714	TRINKLE & BOYS FLYING SERVICE	31244 S. HIGHWAY 33		SLIC
TRACY	S107541110		W. HWY 205, POST MILE 12.5		CDL
TRACY	S109611787		KOSTER RD, 1 MILE S OF HIGHWAY	95304	CDL
TRACY	S108937586	CHEVRON, SURLAND, TRACY	LOWELL AVE		SLIC
SAN JOAQUIN COUNTY	S105637094		WHISKEY SLOUGH ROAD 1/8 MILE N		CHMIRS, SLIC
TRACY	97415084	3/10 OF A MILE SOUTH OF BIRD RD 15	3/10 OF A MILE SOUTH OF BIRD R		ERNS
TRACY	S100947372	UNOCAL BULK PLANT #0788	8203 W BUSINESS LOOP 205		HAZNET

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: 06/29/2009	Source: EPA
Date Data Arrived at EDR: 07/31/2009	Telephone: N/A
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 10/26/2009
	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: 06/29/2009	Source: EPA
Date Data Arrived at EDR: 07/31/2009	Telephone: N/A
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 10/26/2009
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/29/2009	Source: EPA
Date Data Arrived at EDR: 07/31/2009	Telephone: N/A
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 52	Next Scheduled EDR Contact: 10/26/2009
	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: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 08/11/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Quarterly

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: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/09/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/14/2009
	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: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 07/01/2009	Telephone: 800-424-9346
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/31/2009
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/30/2009
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/02/2009
Next Scheduled EDR Contact: 10/19/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/02/2009
Next Scheduled EDR Contact: 10/19/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/02/2009
Next Scheduled EDR Contact: 10/19/2009
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/02/2009
Next Scheduled EDR Contact: 10/19/2009
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: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
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: 05/15/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 62

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 08/26/2009
Next Scheduled EDR Contact: 10/19/2009
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: 08/27/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
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 identifies 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: 08/27/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
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 inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/02/2009
Date Data Arrived at EDR: 09/04/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 14

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 09/04/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: No Update Planned

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: 08/03/2009
Next Scheduled EDR Contact: 11/02/2009
Data Release Frequency: Varies

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: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
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: 09/14/2009
Next Scheduled EDR Contact: 12/21/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Quarterly

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: 07/07/2009
Date Data Arrived at EDR: 07/09/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 14

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/09/2009
Next Scheduled EDR Contact: 10/05/2009
Data Release Frequency: Quarterly

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: 07/13/2009
Next Scheduled EDR Contact: 10/12/2009
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: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
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: 08/31/2009
Next Scheduled EDR Contact: 11/30/2009
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: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2009
Date Data Arrived at EDR: 07/09/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 14

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/09/2009
Next Scheduled EDR Contact: 10/05/2009
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: 08/17/2009
Next Scheduled EDR Contact: 11/16/2008
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: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
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: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
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: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
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: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
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: 08/31/2009
Next Scheduled EDR Contact: 11/30/2009
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: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
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: 08/26/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 06/08/2009
Date Data Arrived at EDR: 06/09/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 104

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 08/20/2009	Source: EPA Region 10
Date Data Arrived at EDR: 08/21/2009	Telephone: 206-553-2857
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/16/2009
	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: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

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

Date of Government Version: 08/24/2009	Source: EPA Region 6
Date Data Arrived at EDR: 08/26/2009	Telephone: 214-665-6597
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

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

Date of Government Version: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 08/21/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/16/2009
	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: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6271
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/07/2009	Source: SWRCB
Date Data Arrived at EDR: 07/09/2009	Telephone: 916-480-1028
Date Made Active in Reports: 07/24/2009	Last EDR Contact: 07/09/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/05/2009
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 02/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/10/2009	Telephone: 916-341-5712
Date Made Active in Reports: 07/20/2009	Last EDR Contact: 07/27/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/26/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/20/2009	Source: EPA Region 10
Date Data Arrived at EDR: 08/21/2009	Telephone: 206-553-2857
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Quarterly

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: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 08/17/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/16/2009
	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: 02/24/2009	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2009	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/16/2009
	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: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/16/2009
	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: 08/24/2009	Source: EPA Region 6
Date Data Arrived at EDR: 08/26/2009	Telephone: 214-665-7591
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Semi-Annually

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: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 08/21/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6137
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/16/2009
	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: 06/04/2009	Source: EPA Region 9
Date Data Arrived at EDR: 06/04/2009	Telephone: 415-972-3368
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 109	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

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: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/19/2009
	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: 08/27/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/27/2009	Telephone: 916-323-3400
Date Made Active in Reports: 09/18/2009	Last EDR Contact: 08/27/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/23/2009
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/14/2008	Telephone: 202-566-2777
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 09/11/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 10/12/2009
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-972-3336
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/23/2009
Number of Days to Update: 137	Next Scheduled EDR Contact: 12/21/2009
	Data Release Frequency: Varies

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 08/31/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/30/2009
	Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/06/2009	Source: Department of Conservation
Date Data Arrived at EDR: 07/24/2009	Telephone: 916-323-3836
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 07/09/2009
Number of Days to Update: 10	Next Scheduled EDR Contact: 10/05/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 05/28/2009
Date Data Arrived at EDR: 05/29/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 17

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 12/07/2009
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: 08/26/2009
Next Scheduled EDR Contact: 11/23/2009
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: 03/01/2009
Date Data Arrived at EDR: 06/22/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 91

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/26/2009
Next Scheduled EDR Contact: 06/22/2009
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: 08/27/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 22

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/30/2009
Date Data Arrived at EDR: 07/23/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
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: 06/22/2009
Date Data Arrived at EDR: 06/22/2009
Date Made Active in Reports: 07/20/2009
Number of Days to Update: 28

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 12/21/2009
Data Release Frequency: Varies

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	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: 08/18/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/21/2009	Telephone: 202-564-6023
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/17/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/16/2009
	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	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 09/08/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/07/2009
	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: 08/13/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/14/2009	Telephone: 916-323-3400
Date Made Active in Reports: 08/20/2009	Last EDR Contact: 08/03/2009
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/02/2009
	Data Release Frequency: Varies

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/29/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/01/2009	Telephone: 916-323-3400
Date Made Active in Reports: 07/23/2009	Last EDR Contact: 12/30/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/28/2009
	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: 07/16/2009	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/16/2009	Telephone: 202-366-4555
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/11/2009
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/12/2009
	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: 12/31/2007	Source: Office of Emergency Services
Date Data Arrived at EDR: 05/09/2008	Telephone: 916-845-8400
Date Made Active in Reports: 06/20/2008	Last EDR Contact: 08/18/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/16/2009
	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: 07/07/2009	Source: State Water Quality Control Board
Date Data Arrived at EDR: 07/09/2009	Telephone: 866-480-1028
Date Made Active in Reports: 07/23/2009	Last EDR Contact: 07/09/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/05/2009
	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: 07/07/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/09/2009	Telephone: 866-480-1028
Date Made Active in Reports: 07/23/2009	Last EDR Contact: 07/09/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/05/2009
	Data Release Frequency: Quarterly

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/12/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2008	Telephone: (415) 495-8895
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 09/02/2009
Number of Days to Update: 118	Next Scheduled EDR Contact: 10/19/2009
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2008	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/28/2008	Telephone: 202-366-4595
Date Made Active in Reports: 08/08/2008	Last EDR Contact: 08/27/2009
Number of Days to Update: 72	Next Scheduled EDR Contact: 11/23/2009
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/08/2009
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/03/2009
	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: 12/31/2007	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/05/2008	Telephone: 202-528-4285
Date Made Active in Reports: 09/23/2008	Last EDR Contact: 09/21/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/28/2009
	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: 04/24/2009	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 05/19/2009	Telephone: Varies
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/20/2009
Number of Days to Update: 125	Next Scheduled EDR Contact: 10/19/2009
	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: 04/23/2009	Source: EPA
Date Data Arrived at EDR: 04/28/2009	Telephone: 703-416-0223
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 09/22/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 09/14/2009
Number of Days to Update: 1	Next Scheduled EDR Contact: 12/14/2009
	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: 05/28/2009	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/23/2009	Telephone: 303-231-5959
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 90	Next Scheduled EDR Contact: 12/21/2009
	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: 12/31/2007	Source: EPA
Date Data Arrived at EDR: 04/09/2009	Telephone: 202-566-0250
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 09/14/2009
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/14/2009
	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: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/14/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/12/2009
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/14/2009
	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 09/10/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/14/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	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: 12/31/2007	Source: EPA
Date Data Arrived at EDR: 05/19/2009	Telephone: 202-564-4203
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/14/2009
Number of Days to Update: 125	Next Scheduled EDR Contact: 10/12/2009
	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: 03/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/20/2009	Telephone: 202-564-5088
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 07/13/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/12/2009
	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: 02/26/2009	Source: EPA
Date Data Arrived at EDR: 05/20/2009	Telephone: 202-566-0500
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 08/05/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/02/2009
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/06/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/13/2009	Telephone: 301-415-7169
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/21/2009
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/28/2009
	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: 07/28/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/28/2009	Telephone: 202-343-9775
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/28/2009
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/26/2009
	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: 07/23/2009	Source: EPA
Date Data Arrived at EDR: 07/28/2009	Telephone: (415) 947-8000
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/28/2009
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/19/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 09/09/2009
Number of Days to Update: 92	Next Scheduled EDR Contact: 12/07/2009
	Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/31/2009
Date Data Arrived at EDR: 09/04/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 14

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 09/04/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Quarterly

CA 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: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
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). This listing is no longer updated by the state agency.

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

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/21/2009
Next Scheduled EDR Contact: 10/19/2009
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 [CAL SITES].

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

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

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: 07/13/2009
Next Scheduled EDR Contact: 10/12/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/21/2009	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 07/21/2009	Telephone: 916-327-4498
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/28/2009
	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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 07/21/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/19/2009
	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: 12/31/2007	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 02/17/2009	Telephone: 916-255-1136
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 05/08/2009
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/03/2009
	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: 12/31/2007	Source: California Air Resources Board
Date Data Arrived at EDR: 07/14/2009	Telephone: 916-322-2990
Date Made Active in Reports: 07/23/2009	Last EDR Contact: 07/14/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/12/2009
	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	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/08/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/03/2009
	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: 06/29/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/29/2009	Telephone: 615-532-8599
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 09/08/2009
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/09/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/08/2009
Number of Days to Update: 339	Next Scheduled EDR Contact: 08/03/2009
	Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 08/21/2009
Number of Days to Update: 100	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 07/20/2009	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 07/20/2009	Telephone: 510-567-6700
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 07/20/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/19/2009
	Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/20/2009	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 07/20/2009	Telephone: 510-567-6700
Date Made Active in Reports: 07/31/2009	Last EDR Contact: 07/20/2009
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/19/2009
	Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site List

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

Date of Government Version: 09/01/2009	Source: Contra Costa Health Services Department
Date Data Arrived at EDR: 09/02/2009	Telephone: 925-646-2286
Date Made Active in Reports: 09/18/2009	Last EDR Contact: 08/26/2009
Number of Days to Update: 16	Next Scheduled EDR Contact: 11/23/2009
	Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/21/2009	Source: Dept. of Community Health
Date Data Arrived at EDR: 07/23/2009	Telephone: 559-445-3271
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 08/03/2009
Number of Days to Update: 11	Next Scheduled EDR Contact: 11/02/2009
	Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 06/15/2009	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 06/15/2009	Telephone: 661-862-8700
Date Made Active in Reports: 07/20/2009	Last EDR Contact: 09/18/2009
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/30/2009
	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: 12/31/1998	Source: EPA Region 9
Date Data Arrived at EDR: 07/07/1999	Telephone: 415-972-3178
Date Made Active in Reports: N/A	Last EDR Contact: 07/13/2009
Number of Days to Update: 0	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/28/2009	Source: Department of Public Works
Date Data Arrived at EDR: 08/13/2009	Telephone: 626-458-3517
Date Made Active in Reports: 08/20/2009	Last EDR Contact: 08/10/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/09/2009
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/10/2009
Date Data Arrived at EDR: 08/17/2009
Date Made Active in Reports: 08/20/2009
Number of Days to Update: 3

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
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: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 02/11/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 08/10/2009
Date Data Arrived at EDR: 08/17/2009
Date Made Active in Reports: 08/27/2009
Number of Days to Update: 10

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
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: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/12/2009
Date Data Arrived at EDR: 08/31/2009
Date Made Active in Reports: 09/04/2009
Number of Days to Update: 4

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 08/26/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 08/04/2009
Date Data Arrived at EDR: 08/18/2009
Date Made Active in Reports: 08/27/2009
Number of Days to Update: 9

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/27/2009
Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Semi-Annually

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/21/2009
Data Release Frequency: Semi-Annually

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: 09/14/2009
Next Scheduled EDR Contact: 12/21/2009
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 07/01/2009
Date Data Arrived at EDR: 08/31/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 18

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/28/2009
Next Scheduled EDR Contact: 11/30/2009
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/13/2009
Date Data Arrived at EDR: 09/04/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 14

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2009
Next Scheduled EDR Contact: 11/30/2009
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/05/2009
Date Data Arrived at EDR: 08/31/2009
Date Made Active in Reports: 09/04/2009
Number of Days to Update: 4

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: 11/30/2009
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/15/2009
Date Data Arrived at EDR: 07/16/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 7

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 06/28/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/24/2009	Source: Department of Public Health
Date Data Arrived at EDR: 08/26/2009	Telephone: 951-358-5055
Date Made Active in Reports: 09/18/2009	Last EDR Contact: 07/27/2009
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/24/2009	Source: Health Services Agency
Date Data Arrived at EDR: 08/26/2009	Telephone: 951-358-5055
Date Made Active in Reports: 09/16/2009	Last EDR Contact: 07/27/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/12/2009
	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: 06/04/2009	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 07/28/2009	Telephone: 916-875-8406
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 07/28/2009
Number of Days to Update: 6	Next Scheduled EDR Contact: 10/26/2009
	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: 06/04/2009	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 07/28/2009	Telephone: 916-875-8406
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 07/28/2009
Number of Days to Update: 6	Next Scheduled EDR Contact: 10/26/2009
	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: 06/29/2009	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 07/01/2009	Telephone: 909-387-3041
Date Made Active in Reports: 07/23/2009	Last EDR Contact: 08/31/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 11/30/2009
	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.)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/16/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 11/26/2008
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/24/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2008
Date Data Arrived at EDR: 12/23/2008
Date Made Active in Reports: 01/27/2009
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 06/16/2009
Date Data Arrived at EDR: 07/01/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 22

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/22/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight 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: 08/31/2009
Next Scheduled EDR Contact: 11/30/2009
Data Release Frequency: Quarterly

Underground Storage Tank Information

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: 10/01/2008
Number of Days to Update: 12

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 11/30/2009
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: 08/21/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 08/27/2009
Number of Days to Update: 6

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 07/13/2009
Next Scheduled EDR Contact: 10/12/2009
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/27/2009
Date Data Arrived at EDR: 07/28/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 6

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
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: 05/29/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 12/21/2009
Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 08/31/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 18

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 08/31/2009
Next Scheduled EDR Contact: 11/30/2009
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: 07/01/2009
Date Data Arrived at EDR: 07/07/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 16

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/21/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 07/01/2009
Date Data Arrived at EDR: 07/10/2009
Date Made Active in Reports: 07/24/2009
Number of Days to Update: 14

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/21/2009
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: 07/20/2009
Date Data Arrived at EDR: 07/20/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 14

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009
Date Data Arrived at EDR: 04/02/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 7

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
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: 08/28/2009
Date Data Arrived at EDR: 09/08/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 10

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/04/2009
Next Scheduled EDR Contact: 12/07/2009
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: 08/01/2008
Date Data Arrived at EDR: 09/04/2008
Date Made Active in Reports: 09/18/2008
Number of Days to Update: 14

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/21/2009
Next Scheduled EDR Contact: 11/30/2009
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: 09/04/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/26/2009	Source: Environmental Health Division
Date Data Arrived at EDR: 07/09/2009	Telephone: 805-654-2813
Date Made Active in Reports: 07/24/2009	Last EDR Contact: 07/09/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/05/2009
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/22/2009	Source: Yolo County Department of Health
Date Data Arrived at EDR: 09/04/2009	Telephone: 530-666-8646
Date Made Active in Reports: 09/16/2009	Last EDR Contact: 07/13/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/12/2009
	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: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2009	Telephone: 860-424-3375
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 09/09/2009
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/07/2009
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/05/2009	Telephone: N/A
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 08/04/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/02/2009
	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: 07/28/2009	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/27/2009	Telephone: 518-402-8651
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 08/27/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/23/2009
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/24/2009
Next Scheduled EDR Contact: 01/04/2010
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: PennWell Corporation
Telephone: (800) 823-6277

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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 1999 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

LAMARS RD. AND JANNEY OVERHEAD
CROSS SECTION OF LAMARS RD AND BYRON ROAD
TRACY, CA 95304

TARGET PROPERTY COORDINATES

Latitude (North):	37.74900 - 37° 44' 56.4"
Longitude (West):	121.4763 - 121° 28' 34.7"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	634238.8
UTM Y (Meters):	4178854.5
Elevation:	35 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F4 TRACY, CA
Most Recent Revision:	1981
North Map:	37121-G4 UNION ISLAND, CA
Most Recent Revision:	1978

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 principle 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).

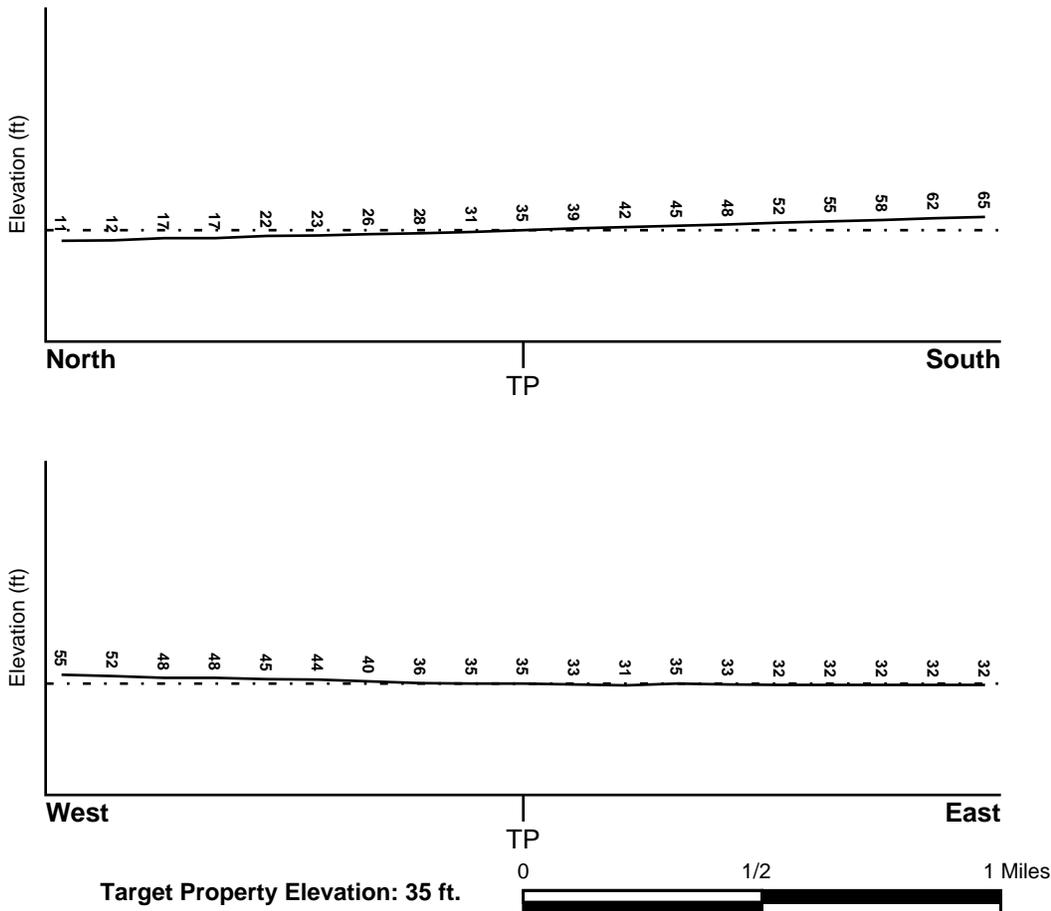
TOPOGRAPHIC INFORMATION

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



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

<u>Target Property County</u> SAN JOAQUIN, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0602990705A
Additional Panels in search area:	0602990565B 0603030005A

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> TRACY	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
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

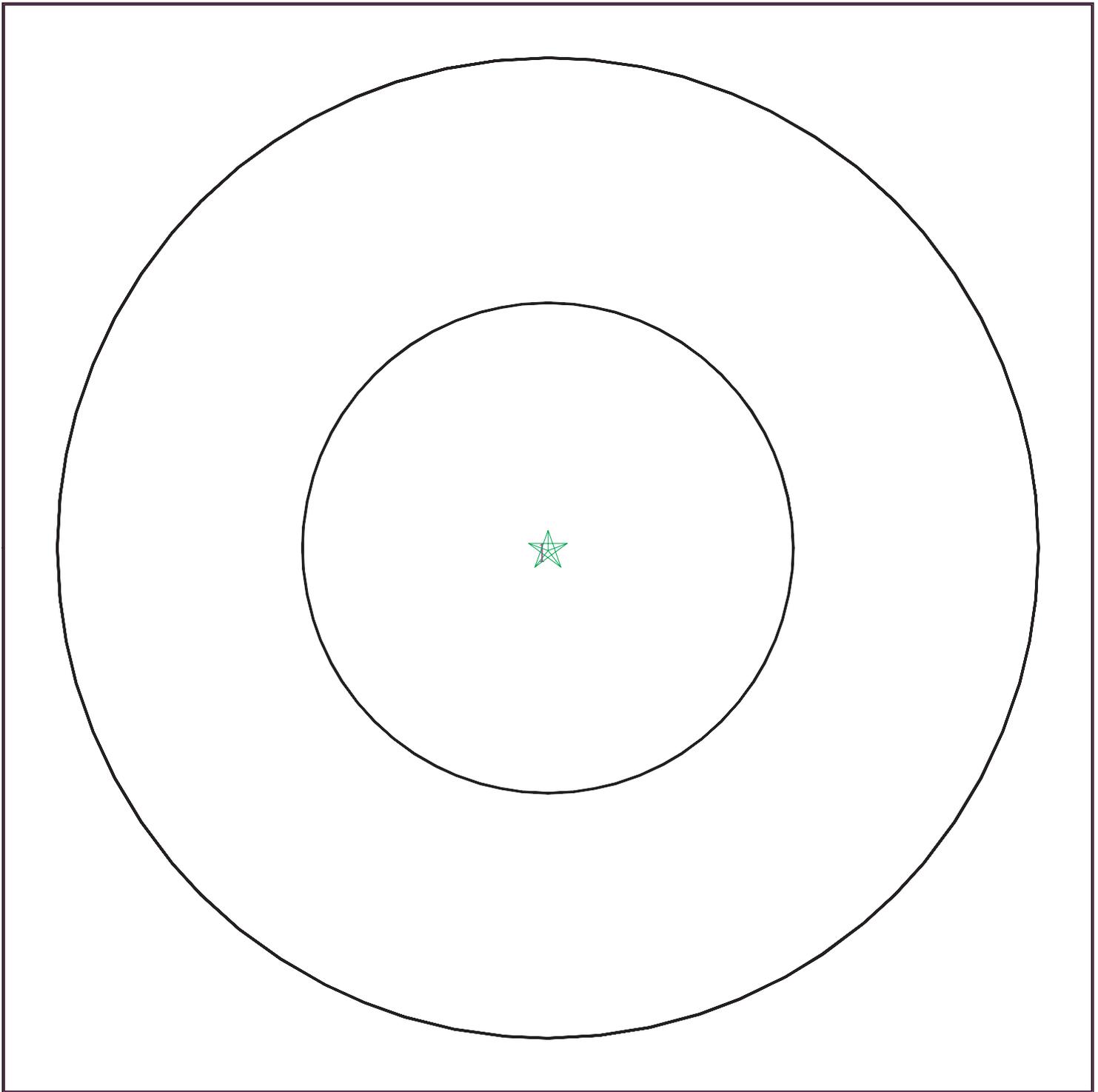
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: 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 - 2599963.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Lamars Rd. and Janney Overhead
ADDRESS: Cross Section of Lamars Rd and Byron Road
Tracy CA 95304
LAT/LONG: 37.7490 / 121.4763

CLIENT: Parikh Consultants
CONTACT: Mohammad Bazari
INQUIRY #: 2599963.2s
DATE: September 25, 2009 1:29 pm

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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS3222868	1/4 - 1/2 Mile East
A3	USGS3222672	1/4 - 1/2 Mile North
6	USGS3222847	1/2 - 1 Mile ESE
7	USGS3222876	1/2 - 1 Mile West
8	USGS3222685	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

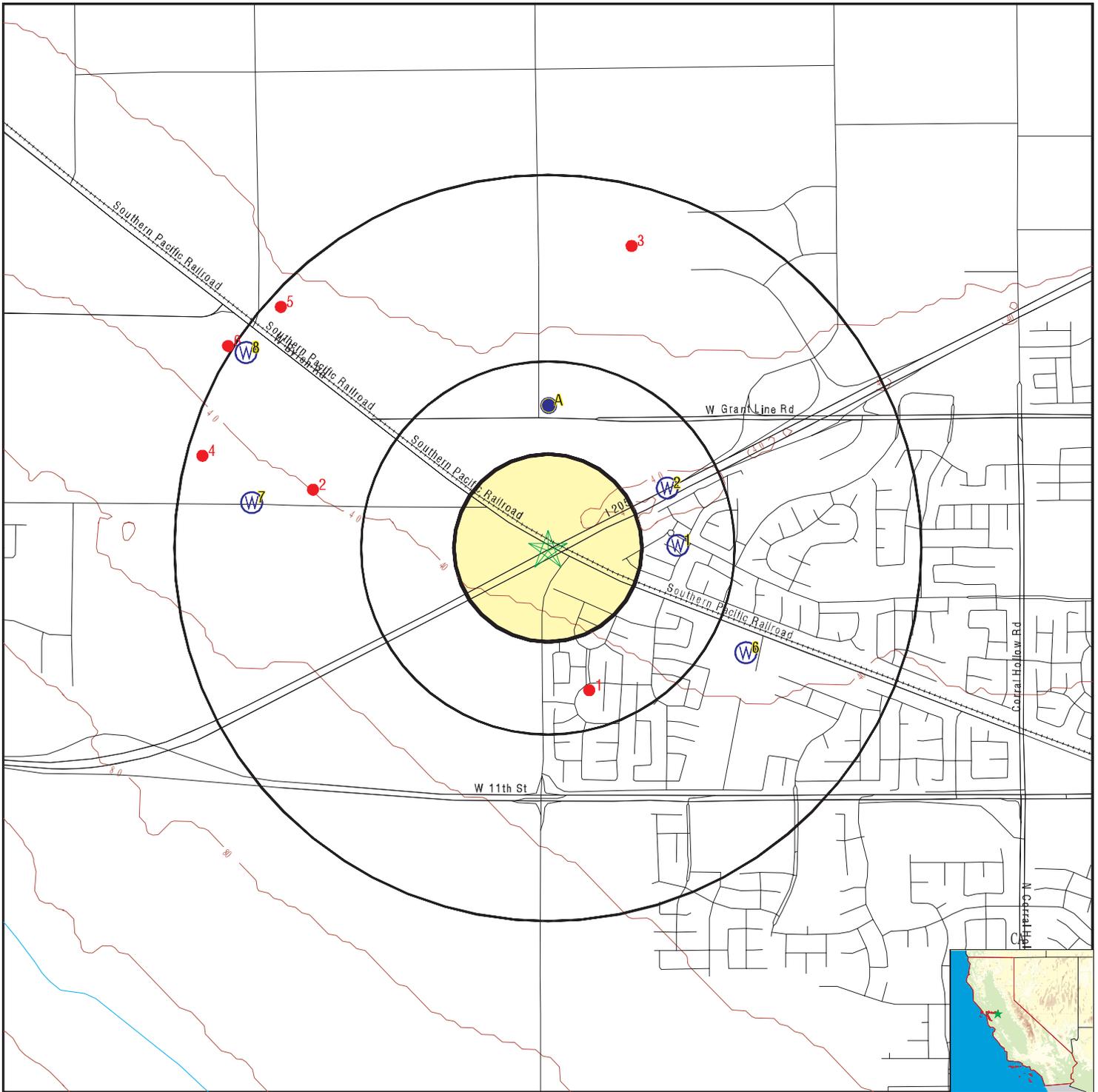
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	CADW20000038286	1/4 - 1/2 Mile ENE
A4	CADW20000038306	1/4 - 1/2 Mile North
A5	CADW20000038305	1/4 - 1/2 Mile North

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG60000191743	1/4 - 1/2 Mile SSE
2	CAOG60000191772	1/2 - 1 Mile WNW
3	CAOG60000191800	1/2 - 1 Mile NNE
4	CAOG60000191776	1/2 - 1 Mile WNW
5	CAOG60000191793	1/2 - 1 Mile NW
6	CAOG60000191786	1 - 2 Miles WNW

PHYSICAL SETTING SOURCE MAP - 2599963.2s



- 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



- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Lamars Rd. and Janney Overhead
 ADDRESS: Cross Section of Lamars Rd and Byron Road
 Tracy CA 95304
 LAT/LONG: 37.7490 / 121.4763

CLIENT: Parikh Consultants
 CONTACT: Mohammad Bazari
 INQUIRY #: 2599963.2s
 DATE: September 25, 2009 1:29 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

East
1/4 - 1/2 Mile
Higher

FED USGS USGS3222868

Agency cd:	USGS	Site no:	374457121280801
Site name:	002S005E19C001M		
Latitude:	374457	EDR Site id:	USGS3222868
Longitude:	1212808	Dec lat:	37.7490958
Dec lon:	-121.46994608	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:	26.00		
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:	19480101
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:	615	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data begin date:	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

2

ENE
1/4 - 1/2 Mile
Higher

CA WELLS CADW20000038286

Longitude:	121.4694
Latitude:	37.7514
Stwellno:	02S05E19C001M
Districtco:	8
Welluseco:	Z
Countycode:	39
Gwcode:	502215
Site id:	CADW20000038286

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A3
North
1/4 - 1/2 Mile
Lower

FED USGS USGS3222672

Agency cd:	USGS	Site no:	374516121283001
Site name:	002S005E18N001M	EDR Site id:	USGS3222672
Latitude:	374516	Dec lat:	37.75437347
Longitude:	1212830	Coor meth:	M
Dec lon:	-121.47605743	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	077
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	23.00		
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:	19590101
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:	130	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:	1979-05-23
Water quality data end date:	1979-05-23	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

	Feet below	Feet to
Date	Surface	Sealevel

1967-05-01	5.00	

A4
North
1/4 - 1/2 Mile
Lower

CA WELLS CADW20000038306

Longitude:	121.4753
Latitude:	37.7547
Stwellno:	02S05E18N002M
Districtco:	7
Welluseco:	Z
Countycode:	39
Gwcode:	502215
Site id:	CADW20000038306

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A5
North
1/4 - 1/2 Mile
Lower

CA WELLS CADW20000038305

Longitude: 121.4753
Latitude: 37.7547
Stwellno: 02S05E18N001M
Districtco: 8
Welluseco: Z
Countycode: 39
Gwcode: 502215
Site id: CADW20000038305

6
ESE
1/2 - 1 Mile
Higher

FED USGS USGS3222847

Agency cd:	USGS	Site no:	374442121275601
Site name:	002S005E19L001M	EDR Site id:	USGS3222847
Latitude:	374442	Dec lat:	37.74492918
Longitude:	1212756	Coor meth:	M
Dec lon:	-121.4666126	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	077
State:	06	Land net:	Not Reported
Country:	US	Map scale:	Not Reported
Location map:	Not Reported		
Altitude:	33.00		
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:	19550101
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:	100	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:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1967-04-01	Ground water data end date:	1967-04-01
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1967-04-01	3.00	

7

**West
1/2 - 1 Mile
Higher**

FED USGS USGS3222876

Agency cd:	USGS	Site no:	374503121292301
Site name:	002S004E13N001M		
Latitude:	374503	EDR Site id:	USGS3222876
Longitude:	1212923	Dec lat:	37.75076251
Dec lon:	-121.49077991	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:	48.00		
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:	232	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:	1967-04-06
Water quality data end date:	1968-05-03	Water quality data count:	2
Ground water data begin date:	1952-06-01	Ground water data end date:	1952-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1952-06-01	20.00	

8

**WNW
1/2 - 1 Mile
Lower**

FED USGS USGS3222685

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	374524121292401
Site name:	002S004E13M001M	EDR Site id:	USGS3222685
Latitude:	374524	Dec lat:	37.75659568
Longitude:	1212924	Coor meth:	M
Dec lon:	-121.4910578	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	077
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	UNION ISLAND		
Altitude:	28.00		
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:	232	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	8479423710		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin 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:	1963-03-14	Water quality data begin date:	1963-03-14
Water quality data end date:	1963-03-14	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

SSE

1/4 - 1/2 Mile

OIL_GAS

CAOG60000191743

Apinumber:	07700344	Operator:	Tiger Oil Co.
Lease:	Correia	Well no:	1
Field:	Not Reported	Caog m2 area:	Not Reported
Map:	606	Status cod:	006
Source:	Not Reported		
Latitude27:	37.74354		
Longitude2:	-121.47322		
Latitude83:	37.743469		
Longitude8:	-121.474277		
Td:	0		
Sec:	19		
Twn:	2S	Rge:	5E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000191743

2

WNW

1/2 - 1 Mile

OIL_GAS

CAOG60000191772

Apinumber:	07720377	Operator:	Conley & Associates, Inc.
Lease:	One Market Street Unit	Well no:	1
Field:	Tracy, West, Gas	Caog m2 area:	Not Reported
Map:	606	Status cod:	006
Source:	Not Reported		
Latitude27:	37.75134		
Longitude2:	-121.48673		
Latitude83:	37.751269		
Longitude8:	-121.487788		
Td:	0		
Sec:	13		
Twn:	2S	Rge:	4E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000191772

3

NNE

1/2 - 1 Mile

OIL_GAS

CAOG60000191800

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Apinumber:	07720272	Operator:	Atlantic Oil Co.
Lease:	Holly Sugar	Well no:	1
Field:	Not Reported	Caog m2 area:	Not Reported
Map:	606	Status cod:	006
Source:	Not Reported		
Latitude27:	37.76081		
Longitude2:	-121.47115		
Latitude83:	37.760739		
Longitude8:	-121.472207		
Td:	0		
Sec:	18		
Twn:	2S	Rge:	5E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000191800

4

WNW
1/2 - 1 Mile

OIL_GAS **CAOG60000191776**

Apinumber:	07720576	Operator:	Enerfin Resources NLP
Lease:	West Tracy	Well no:	13-28
Field:	Tracy, West, Gas	Caog m2 area:	Not Reported
Map:	606	Status cod:	025
Source:	Not Reported		
Latitude27:	37.752658426		
Longitude2:	-121.492136594		
Latitude83:	37.752587		
Longitude8:	-121.493195		
Td:	0		
Sec:	13		
Twn:	2S	Rge:	4E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000191776

5

NW
1/2 - 1 Mile

OIL_GAS **CAOG60000191793**

Apinumber:	07720554	Operator:	Nahama & Weagant Energy Co.
Lease:	West Tracy	Well no:	1-13
Field:	Tracy, West, Gas	Caog m2 area:	Not Reported
Map:	606	Status cod:	006
Source:	Not Reported		
Latitude27:	37.75844		
Longitude2:	-121.4883		
Latitude83:	37.758369		
Longitude8:	-121.489358		
Td:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sec:	13	Rge:	4E
Twn:	2S		
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000191793

6
WNW
1 - 2 Miles

OIL_GAS CAOG60000191786

Apinumber:	07720570	Operator:	Enerfin Resources NLP
Lease:	Tracy	Well no:	13-25
Field:	Tracy, West, Gas	Caog m2 area:	Not Reported
Map:	606	Status cod:	024
Source:	Not Reported		
Latitude27:	37.75692242		
Longitude2:	-121.490883385		
Latitude83:	37.756851		
Longitude8:	-121.491941		
Td:	0		
Sec:	13		
Twn:	2S	Rge:	4E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000191786

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

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

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
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 1999 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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