

November 12, 2019

Michael Canfield
JRT BP 1, LLC

VIA Electronic Mail

Subject: Phase I Environmental Site Assessment
Jack Rabbit Trail, Beaumont, CA

Dear Mr. Canfield:

Attached is one electronic copy of the Phase I Environmental Site Assessment report for the property identified by the following Assessor's Parcel Number and located south of State Route 60 and west of Jack Rabbit Trail, Beaumont, California (the Subject Property).

- 422-060-002
- 422-060-005
- 422-060-009
- 422-060-010
- 422-060-016
- 422-060-017
- 422-060-018
- 422-060-021
- 422-060-022
- 422-170-005
- 422-170-007
- 422-170-008
- 422-170-009
- 422-170-010
- 422-170-011

McAlister GeoScience appreciates the opportunity to provide this report to Maverick Investments. Please contact me should you have any questions about the report.

Sincerely,



David McAlister

Phase I Environmental Site Assessment Report

Jack Rabbit Trail,
Beaumont, CA

November 12, 2019

Prepared for:

JRT BP 1, LLC

Prepared by:

McAlister GeoScience
235 E. Broadway, Suite 1120
Long Beach, California 90802

A handwritten signature in blue ink, appearing to read "David McAlister", with a long horizontal flourish extending to the right.

David McAlister

Executive Summary

McAlister GeoScience was retained by JRT BP 1, LLC (the Client) to conduct a Phase I Environmental Site Assessment (Phase I ESA) for a property consisting of 622 acres located at south of state route 60 and west of Jack Rabbit Trail, Beaumont, California (the Subject Property). McAlister GeoScience understands the Subject Property is being prepared for development. Site features are identified on Figure 2. Photographs taken during the site reconnaissance are included in Appendix A.

The Subject Property is located within the San Timoteo Badlands, a rural area in Beaumont, County of Riverside, California. It is located approximately six and a half miles northeast of the Perris Reservoir. The Subject Property is located south of state route 60 and west of Jack Rabbit Trail. The Subject Property is comprised of fifteen, irregular-shaped parcels. The site is characterized by steep slopes, overgrown vegetation and complex drainage patterns. The Subject Property is accessed by vehicle by the state route 60. Site features are identified on Figure 2.

The historical review of the Subject Property revealed that the Subject Property has been mainly undeveloped since the at least the early 1900s. The only noticeable structures observed was an adjoining residential dwelling located across Jack Rabbit Trail on the northeast. According to topographic maps and aerial photographs, the Subject Property is primarily rural woodland, and has various drainages formed by intermittent streams. No environmental concerns were identified during the historical review of the Subject Property.

McAlister GeoScience has performed a Phase I ESA of the Subject Property in conformance with the scope and limitations of American Society for Testing and Materials Practice E 1527-13. Any exceptions to, or deletions from, this practice are described in the *Limiting Factors*, *Project Limitations*, and *Data Gaps* sections of this report. This assessment has not revealed evidence of any Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs) in connection with the Subject Property.

This assessment did not revealed evidence of a *de minimis* conditions and/or conditions outside the scope of American Society for Testing and Materials Practice E 1527-13 for Phase I Environmental Site Assessments, except for the following:

The Lockheed Martin Site 2, located east of the Subject Property was identified as an open LUST/release site according to Envirostor, Geotracker, and the regulatory database review. The site operated as a jet propulsion test site from 1958 to 1974. The main contaminants of concern include: Perchlorate and Trichloroethylene (TCE) in the groundwater (other uses than for drinking). Based on the groundwater flow, and distance from the Subject Property, the Lockheed Martin Beaumont 2 site is considered a *de minimis* condition.

Based on the information gathered during the performance of this assessment, and the understanding of current regulatory guidelines and judgment, McAlister GeoScience does not have any further recommendations regarding the Subject Property at the time of this assessment.

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FIGURES

Figure 1 Site Location Map
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Appendix A Site Photographs
Appendix B Historical Aerial Photographs, Topographic Maps, and Fire Insurance Maps
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1.0 Introduction

McAlister GeoScience was retained by JRT BP 1, LLC (the Client) to conduct a Phase I Environmental Site Assessment (Phase I ESA) for the property comprised of approximately 622 acres located at south of state route 60 and west of Jack Rabbit Trail, Beaumont, California (the Subject Property; Figure 1). McAlister GeoScience understands that the Subject Property is being prepared for development. Site features are identified on Figure 2. Photographs taken during the site reconnaissance are included in Appendix A.

The Phase I ESA work for this project was conducted pursuant to authorization of the scope of work, assumptions, and terms and conditions set forth in the contract documents between the Client and McAlister GeoScience and in accordance with the scope of work and limitations of the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, designation E1527-13.

The purpose of this Phase I ESA was to assess, to the extent feasible, *Recognized Environmental Conditions* (RECs), *Controlled Recognized Environmental Conditions* (CRECs) and *Historical Recognized Environmental Conditions* (HRECs) in connection with the Subject Property. RECs, CRECs and HRECs are defined as follows:

- RECs are defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not RECs.
- CRECs are defined as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidence by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).
- HRECs are defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Figures depicting the Subject Property and vicinity are found in the “Figures” section at the end of this report. Figure 1 is a site location map showing the location of the Property. Figure 2 is a site plan showing additional detail and site features. Color copies of photographs taken during the site reconnaissance are found in Appendix A.

1.1 *Limiting Factors*

No limiting factors were encountered during the course of this evaluation that were expected to

change the conclusion of the assessment, with the exception of the Subject Property size. During the site reconnaissance, only locations within 100 feet of Jack Rabbit Trail and State Route 60, and accessible trails were observed.

1.2 *Assumptions*

For the purposes of this assessment, McAlister GeoScience has made the following assumptions:

- Information provided during any interview (written or oral) was accurate and correct;
- Database information reviewed was accurate and correct;
- Historical information reviewed was accurate and correct;
- Information reviewed at any governmental agency was accurate and correct;
- Groundwater flow and depth to groundwater, unless otherwise specified by on-site well data, or well data from adjacent sites are assumed based on contours depicted on the United States Geological Survey Topographic Maps; and
- The property has been correctly and accurately identified by the client, client representatives, property contact, property owner, and/or property representatives.

1.3 *Project Limitations*

This assessment is limited to the standards set forth in 40 Code of Federal Regulations (CFR) Part 312. This assessment specifically excludes assessment of the following:

- Asbestos and asbestos-containing materials;
- Lead and lead-containing materials;
- Radon;
- Indoor air quality;
- Wetlands;
- Regulatory compliance;
- Cultural and historic resources;
- Air emissions;
- Industrial hygiene;
- Health and safety;
- Ecological resources;
- Endangered species;
- Biological agents, Mold; and
- Noise.

There are other limitations on completeness of information for this assessment. They are provided and documented on a case-by-case basis throughout this document.

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluation. The conclusions presented in this report are based solely on the services described herein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No subsurface exploratory drilling or sampling of any kind was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical or physical analyses have been performed during the course of this Phase I ESA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records and the personal recollections of those persons contacted. As applicable, McAlister GeoScience has relied in good faith upon representations and information furnished by individuals with respect to operations and existing property conditions, to the extent that they have not been contradicted by data obtained from other sources. Accordingly, McAlister GeoScience accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed.

Property conditions, as well as local, state, tribal, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. McAlister GeoScience makes no warranty, express or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, vapor intrusion, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

This Phase I ESA is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. The assessment is not intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use and environmental liens. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property visit. Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

1.4 *Professionals*

This document has been prepared by an Environmental Professional as defined by the Environmental Protection Agency, 40 CFR Part 312.10. All work performed for this assessment was performed by or under the direct supervision of an Environmental Professional.

1.5 *Data Gaps*

The ASTM Standard defines a data gap as “a lack of or inability to obtain information required by the practice despite good faith efforts by the environmental professional to gather such information.” A data gap is only significant if other information obtained during the ESA, or professional experience, raises reasonable concerns and affects the ability of the environmental professional to identify whether a given issue is a REC. The ASTM Standard requires that the ESA report identify and comment on significant data gaps.

McAlister GeoScience did not identify any significant data gaps associated with the assessment, with the exception of interviewing two or more people with knowledge of the Subject Property and the prior uses.

2.0 Property Description

2.1 *Property Location and Description*

The Subject Property is approximately 622 acres, located south of state route 60 and west of Jack Rabbit Trail, Beaumont, California. The Assessor's Parcel Numbers:

- 422-060-002
- 422-060-005
- 422-060-009
- 422-060-010
- 422-060-016
- 422-060-017
- 422-060-018
- 422-060-021
- 422-060-022
- 422-170-005
- 422-170-007
- 422-170-008
- 422-170-009
- 422-170-010
- 422-170-011

2.2 *Site and Vicinity Characteristics*

2.2.1 **General Property Type and Use**

The Subject Property is located within the San Timoteo Badlands, a rural area in Beaumont, County of Riverside, California. It is located approximately six and a half miles northeast of the Perris Reservoir. The Subject Property is located south of state route 60 and west of Jack Rabbit Trail. The Subject Property is comprised of fifteen, irregular-shaped parcels. The site is characterized by steep slopes, overgrown vegetation and complex drainages patterns. The Subject Property is accessed by vehicle by the state route 60. Site features are identified on Figure 2. Photographs taken during the site reconnaissance are included in Appendix A.

2.2.2 **General Type and Use of Surrounding Areas**

The surrounding properties are primarily rural, undeveloped land. Two residential homes adjoin the Subject Property on the east. The state route 60 adjoins the Subject Property on the north, beyond which is undeveloped land, a railroad and residential neighborhoods. For further discussion of the adjacent properties, refer to Section 5.3 below. Photographs of adjoining properties taken during the site reconnaissance are included in Appendix A.

2.2.3 **Subject Property Size**

The Subject Property is approximately 622 acres.

2.2.4 **Number and Size of Buildings on Site**

No structures were identified on the Subject Property.

2.2.5 **Construction Date**

The Subject Property was not listed with any construction dates.

2.2.6 **Tenants**

The Subject Property is currently vacant.

2.2.7 Areas Assessed

The Subject Property and adjoining properties were visually assessed to the extent practical from perimeter locations and throughout the Subject Property on-foot.

2.2.8 Topography

The surface of the Subject Property is approximately 2,337 feet above mean sea level. The Subject Property is composed of rolling hills and steep slopes with complex drainages.

2.2.9 Surface Water

Surface water was not present on the Subject Property at the time of the site reconnaissance. The nearest surface water feature is the Paris Reservoir approximately six and a half-mile to the southwest of the Subject Property.

2.2.10 Hydrogeology

Depth to First Groundwater: Depth to groundwater at the Subject Property is approximately 70 to 15 feet below ground surface (bgs) based on an Environmental Report for the Laborde Canyon (Former Lockheed Martin Site) Site located approximately 7,597 feet to the south from the center of the Subject Property (GeoTracker).

Regional Flow Direction: The regional groundwater flow direction is expected to be to the southwest based on regional topography. It should be noted that groundwater flow direction is estimated. Groundwater elevation data from three well locations is required to accurately define groundwater gradient.

Information Sources: 7.5-minute United States Geological Survey (USGS) Topographic Maps and the GeoTracker online database.

2.2.11 Geologic Setting

The Subject Property is located within the San Timoteo Badlands, which are located northeast of the Claremont Fault and southwest of the Beaumont Plain. The Subject Property is located at an elevation of approximately 2,337 feet above mean seal level. It is bound to the Northeast by the Transverse Ranges and to the Southwest by the Peninsular Ranges. The Subject Property is underlain by Plio-Pleistocene and Pliocene loosely consolidated deposits.

There are multiple soil types underlying the Subject Property. The most prominent is known as "Badland," which has 30 to 70 percent slopes and is composed of paralithic, un-weathered bedrock and has a high runoff class. This soil is classified as Class D, meaning it has very slow infiltration rates. The second soil is known as "San Emigdo" which has 12 to 18 percent slopes and has a fine sandy loam texture class. This soil is a well-drained and has a low runoff class. The third is "San Timeteo" which has eight to 25 percent slopes and has a loam and weathered bedrock textured class. This soil type also has slow infiltration rates. The fourth is "Ramona" which is classified as a Class B, meaning it has moderate infiltration rates. This soil has a sandy, clay loam texture class. The fifth is "Greenfield" and is classified as a Class B. This soil is well drained and has a fine sandy loam texture class.

The Subject Property is boarded to the northeast by the San Timoteo Subasin of the Upper Santa

Ana Valley Water Basin. Based on topographic maps, groundwater is interpreted as flowing from northeast to the southwest, towards the Laborde Canyon.

2.2.12 Potable Water Supply

Potable water does not appear to be supplied to the Subject Property at this time.

2.2.13 Sanitary Sewer System

Sanitary Sewer service does not appear to be supplied to the Subject Property at this time.

3.0 Historic Use Information

The following is a list of historical site use information sources reviewed as part of this Assessment.

- Aerial Photographs: 1938, 1949, 1953, ,1966, 1975, 1996, 2002, 2005, 2009, 2012 and 2016 Provided by EDR (Appendix B);
- Topographic Maps: 1901, 1942, 1953, 1967, 1979, 1996, and 2012 Provided by EDR (Appendix B);
- Fire Insurance Maps: No Coverage, Provided by EDR (Appendix B);
- City Directories: No Coverage, Provided by EDR (Appendix D), and
- Interviews: None Applicable

3.1 *Prior Uses – Subject Property*

3.1.1 Summary

The historical review of the Subject Property revealed the Subject Property has been mainly undeveloped since the at least the early 1900s. The only noticeable structures observed was an adjoining residential dwelling located across Jack Rabbit Trail on the east. According to topographic maps and aerial photographs, the Subject Property is primarily rural woodland, and has various drainages formed by intermittent streams. No environmental concerns were identified during the historical review of the Subject Property.

3.1.2 Aerial Photographs

The review of historic aerial photographs revealed the Subject Property has remained undeveloped land since 1938. In the 1953 aerial photograph, a residential dwelling is depicted adjoining the Subject Property on the northwestern edge, across Jack Rabbit Trail. No changes were observed in the 1966 to 2016 aerial photographs.

3.1.3 Fire Insurance Maps

Fire Insurance Maps coverage was not available for the Subject Property.

3.1.4 Topographic Maps

The review of historic topographic maps revealed the vicinity of the Subject Property has remained undeveloped since at least 1901. From 1942 to 1953, the topographic maps show the Subject Property shaded in green, representing woodland. The maps also show contour lines in a “v” shape indicating various water drainages on the Subject Property. The 1967 map only shows the southwestern portion on the Subject Property shaded green. By 1979, only the northern section off Highway 60 is a shaded green, the rest of the Subject Property shows contour lines that are grouped tightly together indicating a steep slope with drainages and creeks. No changes were observed in the 1996 topographic map. The 2012 topographic map did not depict any notable structures or features on the Subject Property.

3.1.5 City Directories

A search was conducted for city directories that include coverage of the site area using the EDRs City Directory Collection and other sources, if needed. There were no City Directory listings for the Subject Property.

3.2 *Prior Uses – Adjoining and Surrounding Properties*

3.2.1 **Summary**

The historical review of the surrounding properties revealed the area was either undeveloped or agricultural land in the early 1900s. By 1953, aerial photographs show a residential home adjoining the Subject Property on the east off Jack Rabbit Trail. By 1967, topographic maps show one well located south and a second located east of the Subject Property. No significant changes were observed in the area in the 1970s, 1980s, and 1990s. The 2012 and 2016 aerial photographs showed the northern adjacent land, across Highway 60 to be under construction for residential neighborhoods. No environmental concerns were identified during the historical review of the surrounding properties that are considered likely to cause environmental impacts at the Subject Property.

3.2.2 **Aerial Photographs**

The review of historic aerial photographs revealed the surrounding properties have been primarily undeveloped land since at least 1938. The 1938 aerial photograph shows the south, east and west land as being undeveloped. The northern adjacent land across state route 60 appears to have been developed for agricultural use. No significant changes were observed in the 1949 aerial photograph. From 1953 to 2016, a residential dwelling is depicted on the eastern edge of the Subject Property, across Jack Rabbit Trail. By 1996 the northern adjacent land is no longer depicted as being used for agricultural purposes and is undeveloped. The 2012 aerial photograph depicts the northern adjacent land as being under construction for residential purposes. By 2016, some of the residential homes were finished, however some land is still depicted as being under construction.

3.2.3 **Fire Insurance Maps**

Fire Insurance Maps coverage was not available for the Subject Property.

3.2.4 **Topographic Maps**

The review of historic topographic maps revealed the surrounding properties have primarily been undeveloped, rural land since the early 1900s. The 1901 topographic map shows a black line with two dashes, indicating a forest service administrative area; the Southern Pacific Railroad, is located adjacent on the north, running from northwest to east. By 1942, the southeastern adjoining land is shaded green, indicating woodland. The northern land shows jagged contour lines indicating drainages with perennial streams. No significant changes were observed in the 1943 to 1967 topographic map. The 1967 topographic map shows one well located to the southwest and another one east of the Subject Property. No significant changes were observed in the 1979 and 1996 topographic map. The 2012 topographic map did not depict any notable structures or features on the surrounding properties.

3.2.5 **City Directories**

A search was conducted for city directories that include coverage of the site area using the EDRs City Directory Collection and other sources, if needed. There were no City Directory listings for the surrounding properties.

3.3 *Previous Environmental Reports*

No previous environmental reports were provided to McAlister GeoScience for review during the course of this assessment.

3.4 *Other Sources of Information*

Several state information sources were reviewed for the Subject Property through a review of online sources.

3.4.1 **California Environmental Protection Agency, Department of Toxic Substances Control**

The online Department of Toxic Substances Control (DTSC) database, EnviroStor, was reviewed to identify nearby sites with potential of impacting soil the Subject Property. The EnviroStor database identified one site within a one-half mile radius of the Subject Property.

- The Lockheed Martin Beaumont Site 2 was used as an Aerospace Rocket Testing/Launch Area from 1958 to 1974; then between 1974 and 1986, portions of the overall site were used for sheep ranching and training of heavy equipment operators.
- The potential contaminants of concern include: 1,4-Dioxane, Explosives (UXO and MEC), Perchlorate, Polychlorinated Biphenyls (PCBs), and Tetrachloroethylene (PCE), into the groundwater, sediments, soil and surface water. The Superfund Remedial Investigation and Feasibility Study (Site Characterization) for this site indicated that levels of contaminants were very low and do not present any health concern. Routes of exposure are through inhalation from soil vapor and through consumption of groundwater.
- A 2019 Groundwater report states “the plumes trichloroethene and hexahydro-1,3,5-trinitro-1,3,5- triazine plumes in groundwater appear to be small and isolated, and do not extend off-site. The 1,4-dioxane plume does not appear to extend off-site. The perchlorate plume does appear to extend off-site but terminates in the riparian corridor south of the southern site boundary. The perchlorate detected in monitoring well TT-MW2-19S, TT-MW2-19D, and TT-MW2-20S located on the Regional Conservation Authority property to the south of the site, suggests an isolated impacted area.

Based on the low levels of contaminants, areas of plumes, distance and cross-gradient location from the Subject Property, the Lockheed Martin Beaumont Site 2 is considered a de minimis condition.

3.4.2 **California Regional Water Quality Control Board**

The online Regional Water Quality Control Board database, GeoTracker, was reviewed to identify nearby sites with potential of impacting the Subject Property. The GeoTracker database identified one site within a one-quarter mile radius of the Subject Property.

- The Lockheed Martin Beaumont Site 2 was located east of the Subject Property. This site is further discussed in section 2.4.1.

- Another LUST site, known as “Oak Valley Parkway,” was identified approximately 3,366 feet northwest, up-gradient from the Subject Property. Geotracker states the potential impact of diesel, gasoline and total petroleum hydrocarbons (TPH) into the groundwater used for municipal and domestic supply, agriculture, and industrial service and processes supply. The site was identified as having the regulatory status of “Open-Site Assessment” as of April 23, 2019. Based on the distance from the Subject Property, this site is not of concern.

3.4.3 California State Fire Marshal, Pipeline Safety Division

The online National Pipeline Mapping System (NPMS) database was reviewed to identify nearby hazardous liquid or gas transmission pipelines. The NPMS was reviewed and there are hazardous liquid and gas transmission pipelines within one mile of the Subject Property.

- There is a Gas Transmission Pipeline approximately 0.105 miles northwest of the Subject Property and a Hazardous Liquid Pipeline 0.199 miles northeast of the Subject Property. There was one incident (gas) identified 1.801 miles to the southeast of the Subject Property. No accidents or incidents were identified adjoining the Subject Property and therefore, the pipelines and gas incident are not of concern.

3.4.4 State of California Department of Conservation Department of Oil, Gas, and Geothermal Resources

The online mapping system (Well Finder) maintained by the State of California Department of Oil, Gas, and Geothermal Resources for the immediate vicinity of the Subject Property was reviewed. One oil & Gas well was identified within a half-mile radius of the Subject Property.

- There is a Gas & Oil well located approximately 8,910.5 feet southwest of the Subject Property. Based on the distance from the Subject Property, no environmental concerns were identified.
- Two plugged wells are located northwest of the Subject Property. One is located adjacent, beyond State Route 60 and second is located approximately 3,583 feet northeast. Both wells are plugged and identified as a “Dry Hole” and therefore they are not of environmental concern.

3.4.5 South Coast Air Quality Management District

The online Facility Information Detail (FIND) database by the South Coast Air Quality Management District was reviewed. The Subject Property was not listed on the FIND database.

3.4.6 Local Agencies

A Freedom of Information Act requests could not be sent to local agencies because no addresses are associated with the Subject Property.

4.0 Interviews

Interviews were conducted in accordance with 40 CFR Section (§) 312.30 requiring the Environmental Professional conducting the Phase I ESA to take into account commonly known info, including that of the user of the report. Additionally, 40 CFR §§ 312.22(a)(2) and (a)(4), and 40 CFR §§ 312.28, 312.30, and 312.31, require reviewing knowledge of the seller. Also included in the interview, in accordance with 40 CFR §§ 312.22(a)(3) and 312.29, interviews included consideration of the relationship of the purchase price to the fair market value as an indicator of RECs. No interviews were conducted for this environmental report.

5.0 Information from Site Reconnaissance

The following is a summary of observations made during the site reconnaissance.

5.1 *Date of Reconnaissance*

November 6, 2019.

5.2 *Activities/Processes Conducted at the Property*

The Subject Property is currently undeveloped and

5.3 *Adjoining Property Uses*

The areas immediately adjacent to the Subject Property are summarized below.

- North: Highway 60, beyond which is our railroad tracks and residential neighborhoods
- West: Highway 60, beyond which is rural, undeveloped land
- South: Rural, undeveloped land
- East: One residential property adjoins the Subject Property on the east, however majority of the eastern adjoining property is rural, undeveloped land

At the time of the site reconnaissance, none of the adjoining properties appeared to be of concern for environmental impacts at the Subject Property.

5.4 *Potentially Hazardous Chemicals Observed or Known to be Present at the Subject Property*

No potentially hazardous chemicals were observed at the Subject Property during the site reconnaissance.

5.4.1 *Petroleum Products Observed or Known to be Present at the Subject Property*

No petroleum products were observed at the Subject Property during the site reconnaissance.

5.5 *On-site Roads and Parking Areas*

Parking for the Subject Property is located on Jack Rabbit Trail Road.

5.6 *Aboveground Storage Tanks*

No evidence of aboveground storage tanks was observed on the Subject Property during the site reconnaissance.

5.7 *Underground Storage Tanks*

No evidence of underground storage tanks was observed on the Subject Property during the site reconnaissance.

5.8 *Unusual or Noxious Odors*

Unusual or noxious odors were not noticed during the site reconnaissance.

5.9 *Pools of Liquid*

Pools of liquid were not observed during the site reconnaissance.

5.10 *Pits/Ponds/Lagoons - Exterior, On-site or Neighboring*

No pits/ponds/lagoons were observed during the site reconnaissance.

5.11 *Transformers or Polychlorinated Biphenyl-Suspect Hydraulic Systems*

No transformers or polychlorinated biphenyl-suspect hydraulic systems were observed during the site reconnaissance.

5.12 *Stained Soil or Pavement*

No stained soil or pavement was observed during the site reconnaissance.

5.13 *Stressed Vegetation*

No stressed vegetation was observed during the site reconnaissance.

5.14 *Discharges to Drains, Ditches, or Streams*

No streams were identified on the Subject Property during the site reconnaissance however based on topographic maps, intermittent streams flow on the Subject Property. Based on drainage patterns, surface water will flow southwest towards the Laborde Canyon.

5.15 *Wells*

No evidence of wells was observed during the site reconnaissance.

5.16 *Leach Fields/Septic Tanks/Cesspools*

No leach fields, septic tanks, or cesspools were observed during the site reconnaissance.

5.17 *Indication of Fill Sites or Dumping*

No indication of fill sites or dumping was observed during the site reconnaissance.

5.18 *Sumps/Pits/Floor Drains*

No sumps, pits, or drains were observed on the Subject Property. The floor drain reportedly leads to the sanitary sewer system.

5.19 *Buildings or Portions of Buildings*

There were no buildings or portions of buildings observed on the Subject Property during the site reconnaissance.

5.20 *Other Pertinent Information*

No other pertinent information was observed during the site reconnaissance, except for the following:

- One drum and three paint containers were observed across Jack Rabbit Trail. The drum and paint containers appeared empty. No environmental concerns were identified.

6.0 Regulatory Agency Search/Agency File Review

6.1 *Regulatory Agency Database Review*

McAlister GeoScience retained EDR to provide federal, state, and local regulatory agency databases for sites, including the Subject Property, listed within the search distances described in the ASTM Standard Practice for Environmental Site Assessments E 1527-13. These databases provide lists of facilities that use, store or dispose of hazardous substances, as well as sites with known or suspected contaminated soil or groundwater.

The regulatory agency review consisted of acquisition and review of a regulatory agency database search report of regulatory agency files for sites of interest. Selection of sites considered to have a potential to impact the Subject Property was based on the location of a reported release site with respect to its distance from the Subject Property and the reported groundwater flow direction. Generally, reported release sites within one quarter of one mile up-gradient, or one eighth of one mile cross-gradient or down-gradient of the Subject Property are selected for follow-up file review. Sites listed in the database search report but not identified as a release site (for example, a site listed as a hazardous waste generator but not as having had a release) are not considered to have a potential to impact the soil and/or groundwater at the Subject Property.

The database search report is presented in Appendix C and includes a description of the electronic files searched and associated search distances. Refer to Appendix C for all databases searched by EDR.

6.1.1 Subject Property Listings

The Subject Property is not listed on any federal, state, or local regulatory agency databases searched by EDR.

6.1.2 Offsite Property Listings

There are no Federal NPL (National Priorities List) site listed within a two-mile radius from the center of the Subject Property.

There are no Federal Delisted NPL sites listed within a two-mile radius from the center of the Subject Property.

There are no Federal CERCLIS (Comprehensive Environmental Response, Compensation and Liability System) site listed within a two-mile radius from the center of the Subject Property.

There are no Federal SEMS-ARCHIVE (Superfund Enterprise Management System Archive, formerly CERCLIS-NFRAP) sites listed within a two-mile radius from the center of the Subject Property.

There are no Federal RCRA (Resource Conservation and Recovery Act) CORRACTS (Corrective Action) sites listed within a two-mile radius from the center of the Subject Property.

There are no Federal RCRA non-CORRACTS TSD (Treatment, Storage and Disposal) sites listed within a two-mile radius from the center of the Subject Property.

There are no Federal RCRA-LQG (Large Quantity Generator) sites listed on an adjacent property.

There are no Federal RCRA-SQG (Small Quantity Generator) sites listed on an adjacent property.

There are no Federal RCRA-CESQG (Conditionally Exempt Small Quantity Generator) sites listed on an adjacent property.

- The Morongo Golf Club located beyond state route 60 is listed under the RCRA NonGen Database. Since Non-Generators do not presently generate hazardous waste, this site is not of concern. This site is further discussed in the State and Tribal Registered Storage tank section below.

There are no Federal IC/EC (Institutional Controls/Engineering Controls) site listed within a two-mile radius from the center of the Subject Property.

There is one State and Tribal Equivalent to NPL sites listed within a two-mile radius from the center of the Subject Property.

- The Lockheed Martin Beaumont 2 Site is located east of the Subject Property, beyond Jack Rabbit Trail. This site was also listed under the FINDS, RESPONSE, ENVIROSTOR, HIST Cal-Site, Cortese, and Historical Cortese databases. The site was used as an aerospace rocket testing/launch facility. The site was identified as not having restricted use and currently has an "Active" cleanup status. Based on the distance from the Subject Property and groundwater flow, this site is considered a *de minimis* condition. The site is further discussed in section 2.4.1.

There are three State and Tribal Equivalent to CERCLIS sites listed within a two-mile radius from the center of the Subject Property.

- Of the three sites only one was listed within a two-mile radius. Based on the distance, the two sites located outside the two-mile radius are not of concern.
- The Lockheed Martin Beaumont Site 2 is located 1.038 miles east/southeast from the center of the Subject Property, this site is further discussed in the State and Tribal Equivalent to NPL sites section above.

There are no State and Tribal Landfill and/or Solid Waste Disposal sites listed within a one-half mile radius of the Subject Property.

There are no State and Tribal LUST (Leaking Underground Storage Tank) sites listed within a one-half mile radius of the Subject Property.

There are no State and Tribal SLIC (Spills, Leaks, Investigation and Cleanups) sites listed within a one-half mile radius of the Subject Property.

There is one State and Tribal Registered Storage tank, UST (Underground Storage Tank), SWEEPS UST, HIST UST, and CA FID UST sites listed within a two-mile radius from the center of the Subject Property.

- The Morongo Golf Club is located north of the Subject Property, across the state route 60. The size of the tank and materials being contained were not stated in the regulatory report. Based on property use and distance, this site is not of concern.

There are no State and Tribal VCP (Voluntary Cleanup Program) site listed within a one-half mile radius of the Subject Property.

There are no State and Tribal Brownfield sites listed within a one-half mile radius of the Subject Property.

6.1.3 Other Findings

No other listings on the databases search by EDR were considered an environmental concern to the Subject Property, except for the following:

- Four Properties located within the two-mile radius were listed under the FINDS database. The four properties include:
- Lockheed Martin Beaumont Site 2 (further discussed in section 2.4.1);
- The Upper Oak Lift Station, was also listed under the CERS HAZ WASTE, CERS TANKS AND CERS database. Several violations were noted however all were returned to compliance. Based on the distance this site is not of concern;
- The East Valley Golf Club is located 7,530 feet north/northeast. Based on the distance, this site is not of concern, and
- The Morongo Golf Club was also listed in the ECHO database. It is located 7,530 feet east/northeast. This site was not identified with any violations. Based on the distance, this site is not of concern.

7.0 Vapor Encroachment

7.1 *Evaluation*

McAlister GeoScience performed a Tier 1 vapor encroachment assessment at the Subject Property in accordance with ASTM Standard E 2600-08, *Standard Practice for Assessment of Vapor Intrusion into Structures on Property Involved in Real Estate Transactions*. The purpose of the vapor encroachment assessment is to evaluate the potential for migration of vapors into existing or planned structures on the Subject Property due to contaminated soil and/or groundwater on the property or within close proximity to the Subject Property.

The objective of a Tier 1 vapor encroachment assessment is to conduct an initial screen to determine if a potential vapor intrusion condition (pVIC) exists in connection with the Subject Property. When used as a screening tool, a Tier 1 vapor encroachment assessment uses non-numerical information designed to identify conditions and/or physical settings where a pVIC is unlikely to occur. The minimum information needed to conduct a Tier 1 screen includes:

- Existing / planned use of the Subject Property;
- Type of structures existing or planned for the Subject Property;
- Surrounding area description;
- Federal, state, local, and tribal government records on the Subject Property and surrounding areas;
- Historical records;
- General physical setting including soil type, geological, hydrological, hydrogeological, and topographical information;
- Significant natural or man-made conduits; and
- Specialized user knowledge;

A pVIC is defined as the potential for the presence or likely presence of any compound of concern (COC) in the indoor air environment of existing or planned structures on a property caused by the release of vapor from contaminated soil or groundwater either on the property or within close proximity to the property at a concentration that presents or may present an unacceptable health risk to occupants. A pVIC exists when the screening defined by the vapor encroachment assessment indicates the potential for a Vapor Intrusion Condition but where there is insufficient data to ascertain the presence or likely presence of COC in the indoor air environment of existing or planned structures on a target property. A condition determined to be *de minimis* is not a pVIC.

A vapor intrusion condition (VIC) is defined as the presence or likely presence of an COC in the indoor air environment of existing or planned structures on a property caused by the release of vapor from contaminated soil or groundwater either on the property or within close proximity to the property at a concentration that presents or may present an unacceptable health risk to occupants.

7.2 Findings

The Lockheed Martin Beaumont Site 2 is located east of the Subject Property. This site was listed under the Geotrakcer and Envirostor databases. This site impacted the groundwater (uses other than drinking water). The main contaminants of concern include: Perchlorate and Trichloroethylene (TCE). This site is currently listed with the regulatory status of, "Open-Assessment & Interim Remedial Action" as of July 11, 2016. Based upon the distance from the Subject Property and direction of groundwater flow, the open LUST case is unlikely an environmental concern to the Subject Property. This site is further discussed in section 2.4.1.

7.3 Opinions

The Lockheed Martin Beaumont clean-up site is located approximately 1,340 feet southeast from Jack Rabbit Trail. The most prominent soil in the area is "Badland" which has a Class D classification, meaning it has very slow infiltration rates and is combined with loam and sandy soils. Based on the soil type, cross-gradient location and distance from the Subject Property, this site is unlikely an environmental concern as a pVIC to the Subject Property.

7.4 Conclusions

There are no database listings of concern as a pVIC at the Subject Property.

8.0 Summary, Conclusion, and Recommendations

8.1 Summary

McAlister GeoScience was retained by JRT BP 1, LLC (the Client) to conduct a Phase I Environmental Site Assessment (Phase I ESA) for a property consisting of 622 acres located at south of state route 60 and west of Jack Rabbit Trail, Beaumont, California (the Subject Property). McAlister GeoScience understands the Subject Property is being prepared for development. Site features are identified on Figure 2. Photographs taken during the site reconnaissance are included in Appendix A.

The Subject Property is located within the San Timoteo Badlands, a rural area in Beaumont, County of Riverside, California. It is located approximately six and a half miles northeast of the Perris Reservoir. The Subject Property is located south of state route 60 and west of Jack Rabbit Trail. The Subject Property is comprised of fifteen, irregular-shaped parcels. The site is characterized by steep slopes, overgrown vegetation and complex drainage patterns. The Subject Property is accessed by vehicle by state route 60. Site features are identified on Figure 2.

The historical review of the Subject Property revealed that the Subject Property has been mainly undeveloped since the at least the early 1900s. The only noticeable structures observed was an adjoining residential dwelling located across Jack Rabbit Trail on the northeast. According to topographic maps and aerial photographs, the Subject Property is primarily rural woodland, and has various drainages formed by intermittent streams. No environmental concerns were identified during the historical review of the Subject Property.

8.2 Conclusion

McAlister GeoScience has performed a Phase I ESA of the Subject Property in conformance with the scope and limitations of American Society for Testing and Materials Practice E 1527-13. Any exceptions to, or deletions from, this practice are described in the *Limiting Factors, Project Limitations, and Data Gaps* sections of this report. This assessment has not revealed evidence of a Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), or Historical Recognized Environmental Conditions (HRECs) in connection with the Subject Property.

This assessment did not revealed evidence of a *de minimis* conditions and/or conditions outside the scope of American Society for Testing and Materials Practice E 1527-13 for Phase I Environmental Site Assessments, except for the following:

The Lockheed Martin Site 2, located east of the Subject Property was identified as an open LUST/release site according to Envirostor, Geotracker and the regulatory database review. The site operated as a jet propulsion test site from 1958 to 1974. The main contaminants of concern include: Perchlorate and Trichloroethylene (TCE) in the groundwater (other uses than for drinking). Based on the groundwater flow, and distance from the Subject Property, the Lockheed Martin Beaumont 2 site is considered a *de minimis* condition.

8.3 *Recommendations*

Based on the information gathered during the performance of this assessment, and the understanding of current regulatory guidelines and judgment, McAlister GeoScience does not have any further recommendations regarding the Subject Property at the time of this assessment.

9.0 Signatures of Environmental Professionals

Ms. Alexis Ceballos performed the site reconnaissance, compiled report data, and wrote portions of the Phase I ESA report. Mr. David McAlister provided technical review. The



signatures of Ms. Ceballos and Mr. McAlister are included in this Section of the report.

Alexis Ceballos
Staff Scientist

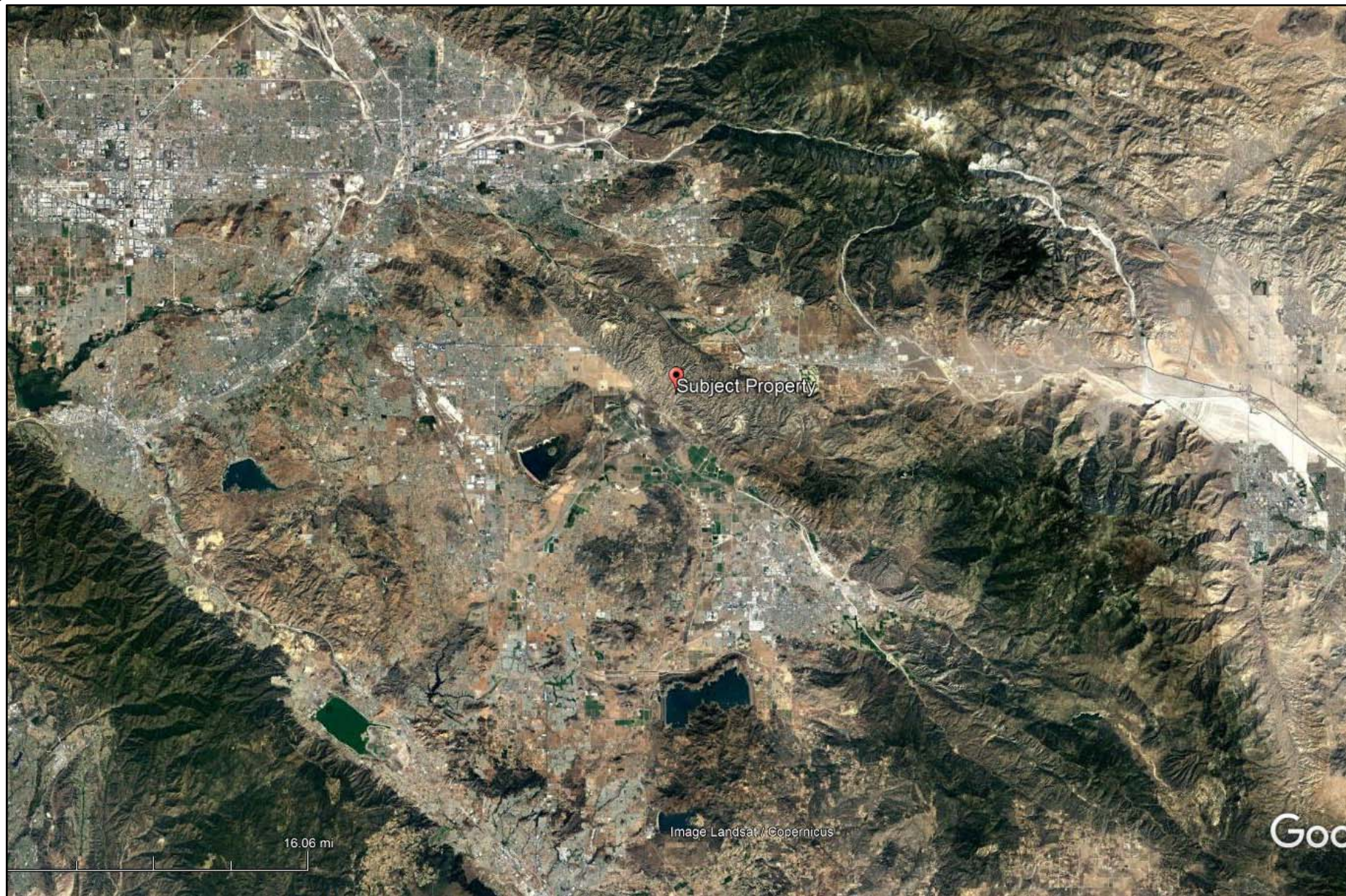
David C. McAlister
Environmental Professional

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in ASTM Standard Practice E 1527-13 and 40 CFR § 312.10 in accordance with 40 CFR § 312.21(d). We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in ASTM Standard Practice E 1527-13.

10.0 References

- American Society for Testing and Materials (ASTM) 2013. Practice E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
- California Department of Conservation- Fault Activity Map of California-
<http://maps.conservation.ca.gov/cgs/fam/>
- California Department of Water Resources-SGMA Portal- <https://sgma.water.ca.gov/portal/>
- Department of Water Resources (DWR). 2004. California's Groundwater. Bulletin No. 118. February 27, 2004.
- EDR. *Fire Insurance Maps*, EDR Project No. 5845303.3 October 28, 2019.
- EDR. *Aerial Photographs*, EDR Project No. 5845303.8 October 31, 2019.
- EDR. *City Directory Abstract*, EDR Project No. 5845303.5 October 30, 2019.
- EDR. *Historical Topographic Maps (USGS Long Beach CA 7.5 minute)*, EDR Project No. 5845303.4 October 28, 2019.
- Google Earth - <http://earth.google.com/>
- Riverside County Office of the Assessor - www.asrclkrec.com
- 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).
- State of California Water Resources Control Board, GeoTracker Online Database -
<http://geotracker.swrcb.ca.gov/>
- State of California Department of Toxic Substances Control, EnviroStor online Database -
<http://envirostor.dtsc.ca.gov/>
- State of California Department of Conservation, Division of Oil, Gas, & Geothermal Resources (DOGGR) online Well Finder Database - maps.conservation.ca.gov/doggr/index.html
- United States Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) online database - www.npms.phmsa.dot.gov/
- U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS), *Soil Conservation Service SSURGO*.

FIGURES



SOURCE: Google Earth, 2019

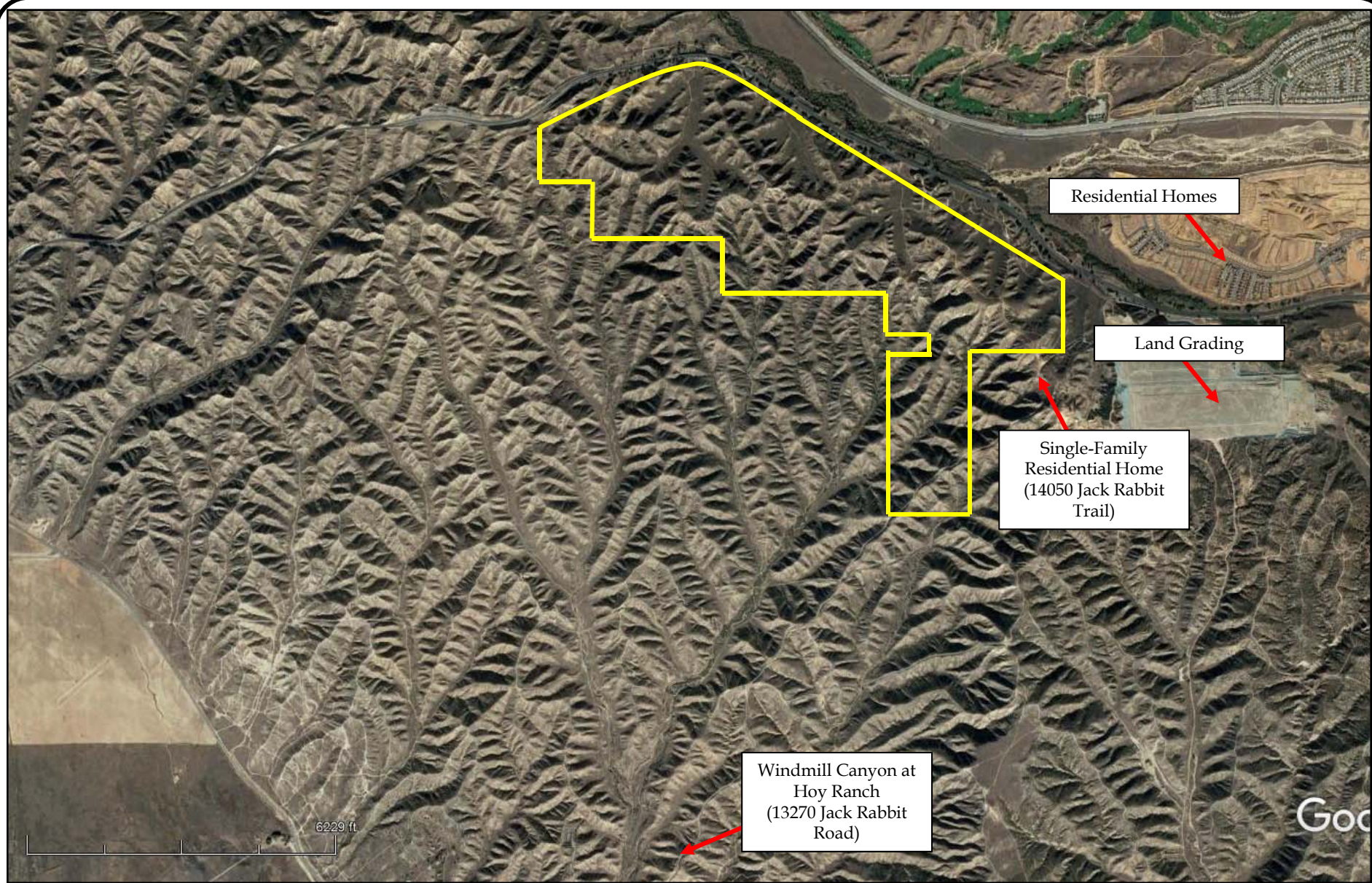
Legend:



Subject Property



| | | | |
|--|----------|---|-------------------------|
| TITLE: | | Site Location | |
| LOCATION: | | Jack Rabbit Trail Beaumont, California | |
| McAlister GeoScience 235 E. Broadway, Suite 1120 Long Beach, CA 90802 562-489-7908 DirtyProperty.com | CHECKED: | D.McAlister | FIGURE: 1 |
| | DRAFTED: | A.Ceballos | |
| | FILE: | | |
| | DATE: | 11-04-2019 | |



Legend:

— Approximate Subject Property Boundary




SOURCE: Google Earth, 2019


| | | | |
|--|----------|---|-------------------------|
| TITLE: | | Site Plan | |
| LOCATION: | | Jack Rabbit Trail Beaumont, California | |
| McAlister GeoScience 235 E. Broadway, Suite 1120 Long Beach, CA 90802 562-489-7908 DirtyProperty.com | CHECKED: | D.McAlister | FIGURE: 2 |
| | DRAFTED: | A.Ceballos | |
| | FILE: | | |
| | DATE: | 11-04-2019 | |

APPENDIX A


SITE PHOTOGRAPHS


Appendix A - Photographic Log

| | |
|--|--|
| <p>Photo: 1</p> <p>Description:</p> <p>Jack Rabbit Trail exit from the State Route 60.</p> <p>Orientation:</p> <p>Facing East</p> |  |
|--|--|

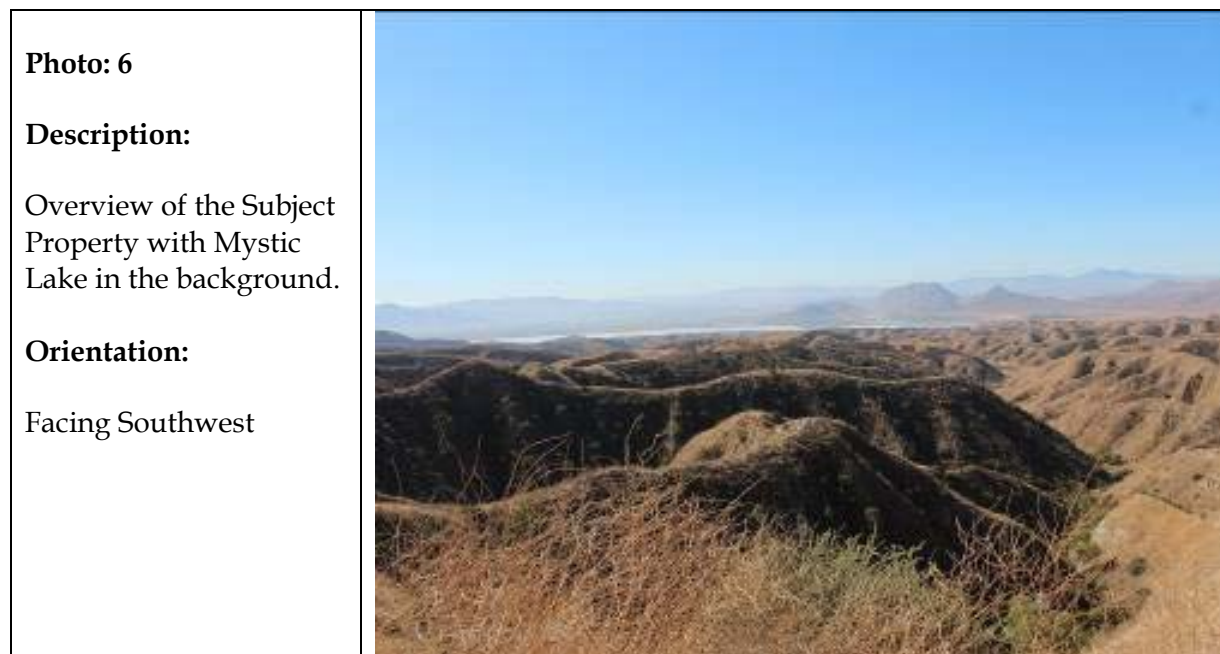
| | |
|--|--|
| <p>Photo: 2</p> <p>Description:</p> <p>Northeastern corner of the Subject Property off Jack Rabbit Trail.</p> <p>Orientation:</p> <p>Facing Southwest</p> |  |
|--|--|

Appendix A - Photographic Log


| | |
|--|--|
| <p>Photo: 3</p> <p>Description:</p> <p>Subject Property with northern adjacent residential neighborhoods.</p> <p>Orientation:</p> <p>Facing North</p> |  |
|--|--|


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|--|--|
| <p>Photo: 4</p> <p>Description:</p> <p>Jack Rabbit Trail road with rural, undeveloped land (Subject Property)</p> <p>Orientation:</p> <p>Facing South</p> |  |
|--|--|

Appendix A - Photographic Log




Appendix A - Photographic Log

| | |
|--|--|
| <p>Photo: 7</p> <p>Description:</p> <p>Rolling hills and drainages on the Subject Property</p> <p>Orientation:</p> <p>Facing West</p> |  |
|--|--|

| | |
|---|--|
| <p>Photo: 8</p> <p>Description:</p> <p>Miscellaneous housing materials located off Jack Rabbit Trail on the eastern edge of the Subject Property.</p> <p>Orientation:</p> <p>Facing South.</p> |  |
|---|--|

Appendix A - Photographic Log

| | |
|---|--|
| <p>Photo: 9</p> <p>Description:</p> <p>Drainage area on adjacent land beyond Jack Rabbit Trail</p> <p>Orientation:</p> <p>Facing Southeast</p> |  |
|---|--|


| | |
|--|--|
| <p>Photo: 10</p> <p>Description:</p> <p>Overview of Subject Property on the eastern edge showing steep slope hills and drainage patterns on the Subject Property.</p> <p>Orientation:</p> <p>Facing Northwest</p> |  |
|--|--|


Appendix A - Photographic Log

| | |
|--|--|
| <p>Photo: 11</p> <p>Description:</p> <p>Pipeline located on adjoining eastern property, beyond Jack Rabbit Trail</p> <p>Orientation:</p> <p>Facing Down</p> |  |
|--|--|


| | |
|---|--|
| <p>Photo: 12</p> <p>Description:</p> <p>Miscellaneous housing materials located on the eastern edge of the Subject Property</p> <p>Orientation:</p> <p>Facing Southwest.</p> |  |
|---|--|

Appendix A - Photographic Log

| | |
|---|--|
| <p>Photo: 13</p> <p>Description:</p> <p>Small canyon located on the southern edge of the Subject Property</p> <p>Orientation:</p> <p>Facing Down</p> |  |
|---|--|


| | |
|--|--|
| <p>Photo: 14</p> <p>Description:</p> <p>Adjoining residential home with three Above Ground Storage Tanks, located across Jack Rabbit Trail.</p> <p>Orientation:</p> <p>Facing Northeast</p> |  |
|--|--|

Appendix A - Photographic Log

| | |
|--|--|
| <p>Photo: 15</p> <p>Description:</p> <p>Gas pipeline enclosure located adjoining the Subject Property on the southeast.</p> <p>Orientation:</p> <p>Facing Southwest</p> |  |
|--|--|


| | |
|--|--|
| <p>Photo: 16</p> <p>Description:</p> <p>One 55-gallon drum and three paint containers located off Jack Rabbit Trail. Drum and containers appeared empty.</p> <p>Orientation:</p> <p>Facing Down</p> |  |
|--|--|

Appendix A - Photographic Log

| | |
|---|--|
| <p>Photo: 17</p> <p>Description:</p> <p>Riverside County Wildlife Conservation area adjoining the Subject Property on the south</p> <p>Orientation:</p> <p>Facing West</p> |  |
|---|--|

| | |
|---|--|
| <p>Photo: 18</p> <p>Description:</p> <p>Mystic Lake, located down-gradient, south of the Subject Property</p> <p>Orientation:</p> <p>Facing South.</p> |  |
|---|--|

Appendix A - Photographic Log

| | |
|--|--|
| <p>Photo: 17</p> <p>Description:</p> <p>Golf course located south of the Subject Property. Golf course seemed to no longer be in use.</p> <p>Orientation:</p> <p>Facing North</p> |  |
|--|--|

| | |
|---|--|
| <p>Photo: 17</p> <p>Description:</p> <p>Construction off state route 60 on the northern edge of the Subject Property</p> <p>Orientation:</p> <p>Facing Southeast</p> |  |
|---|--|

Appendix A - Photographic Log

| | |
|---|--|
| <p>Photo: 17</p> <p>Description:</p> <p>Construction off state route 60 on the northern edge of the Subject Property</p> <p>Orientation:</p> <p>Facing South</p> |  |
|---|--|

APPENDIX B

*HISTORICAL AERIAL PHOTOGRAPHS, TOPOGRAPHIC MAPS, AND
FIRE INSURANCE MAPS*



Jack Rabbit Trail

Jack Rabbit Trail

Moreno Valley, CA 92555

Inquiry Number: 5845303.8

October 31, 2019

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/31/19

Site Name:

Jack Rabbit Trail
Jack Rabbit Trail
Moreno Valley, CA 92555
EDR Inquiry # 5845303.8

Client Name:

McAlister GeoScience
235 E Broadway
Long Beach, CA 90802
Contact: Alexis Ceballos



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

Search Results:

| <u>Year</u> | <u>Scale</u> | <u>Details</u> | <u>Source</u> |
|-------------|--------------|------------------------------------|---------------|
| 2016 | 1"=1000' | Flight Year: 2016 | USDA/NAIP |
| 2012 | 1"=1000' | Flight Year: 2012 | USDA/NAIP |
| 2009 | 1"=1000' | Flight Year: 2009 | USDA/NAIP |
| 2005 | 1"=1000' | Flight Year: 2005 | USDA/NAIP |
| 2002 | 1"=1000' | Acquisition Date: January 01, 2002 | USGS/DOQQ |
| 1996 | 1"=1000' | Flight Date: January 01, 1996 | USGS |
| 1989 | 1"=1000' | Flight Date: January 01, 1989 | USDA |
| 1985 | 1"=1000' | Flight Date: January 01, 1985 | USDA |
| 1975 | 1"=1000' | Flight Date: January 01, 1975 | USGS |
| 1966 | 1"=1000' | Flight Date: January 01, 1966 | USGS |
| 1953 | 1"=1000' | Flight Date: January 01, 1953 | USDA |
| 1949 | 1"=1000' | Flight Date: January 01, 1949 | USDA |
| 1938 | 1"=1000' | Flight Date: January 01, 1938 | USDA |

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INQUIRY #: 5845303.8

YEAR: 2016

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 2016

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 2012

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 2012

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 2009

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 2009

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 2005

↑ N

EDR

— = 1000'

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 2005

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

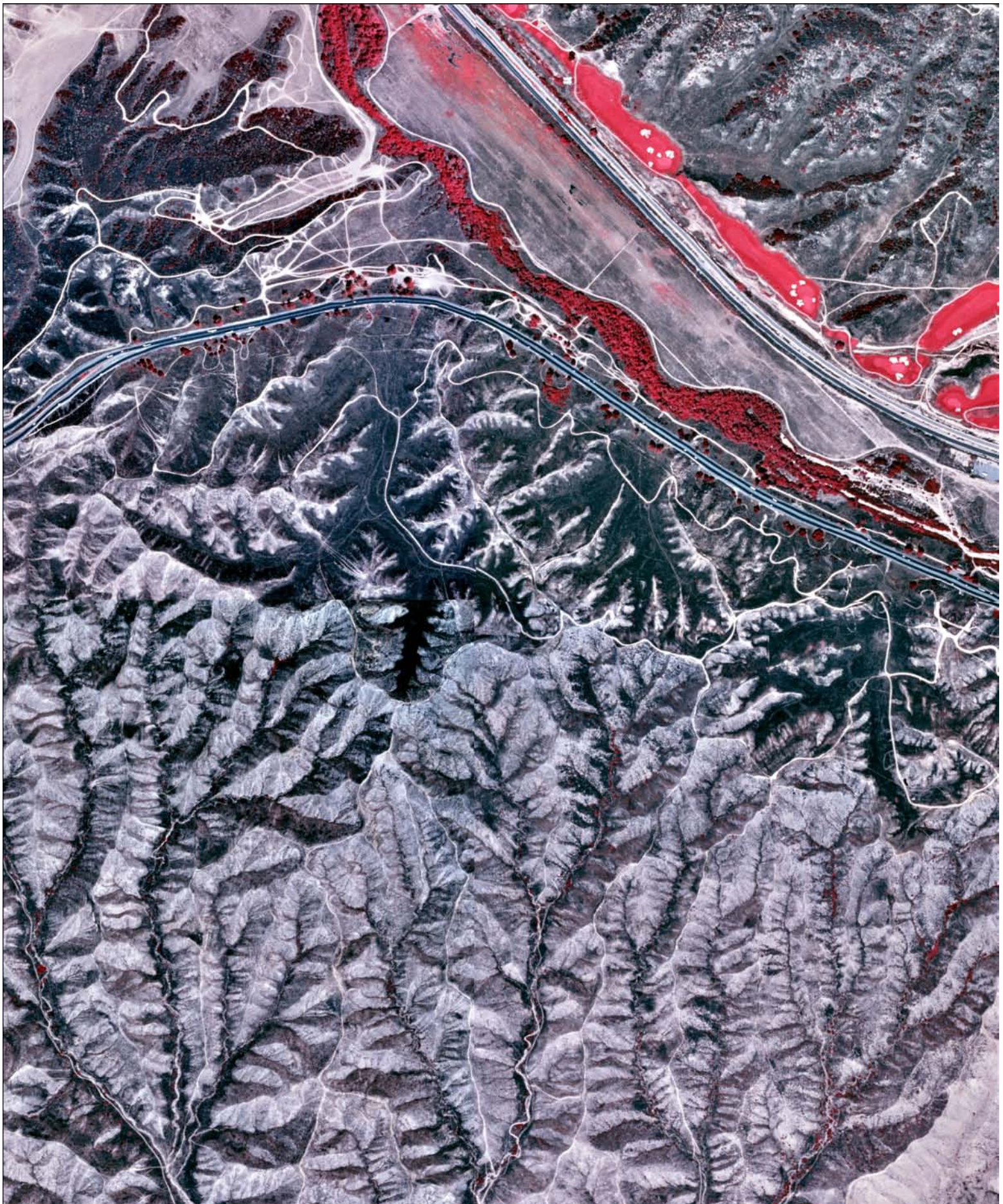
YEAR: 2002

↑ N

EDR

— = 1000'

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 2002

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1996

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



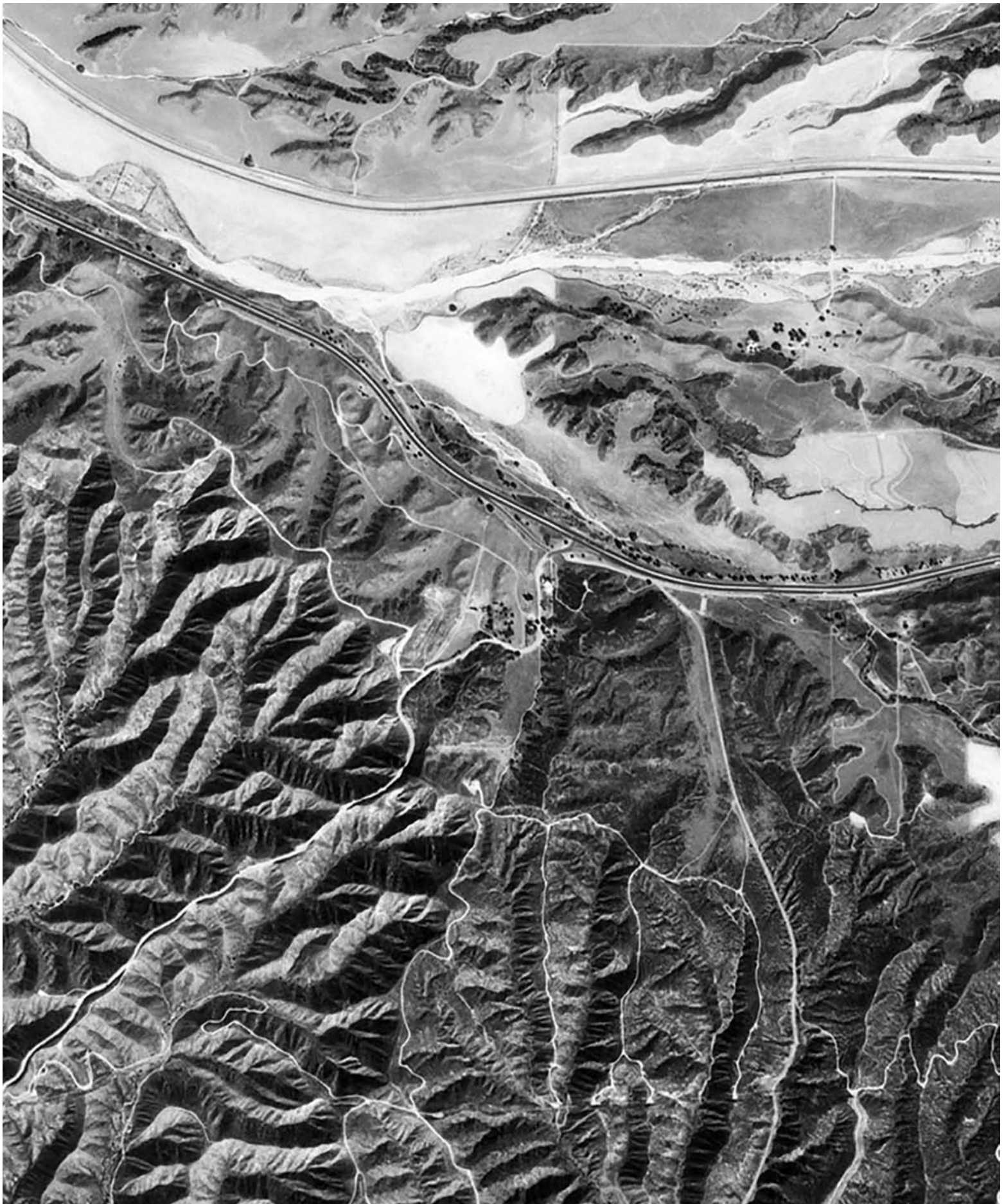
INQUIRY #: 5845303.8

YEAR: 1996

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Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1975

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Subject boundary not shown because it exceeds image extent or image is not georeferenced.



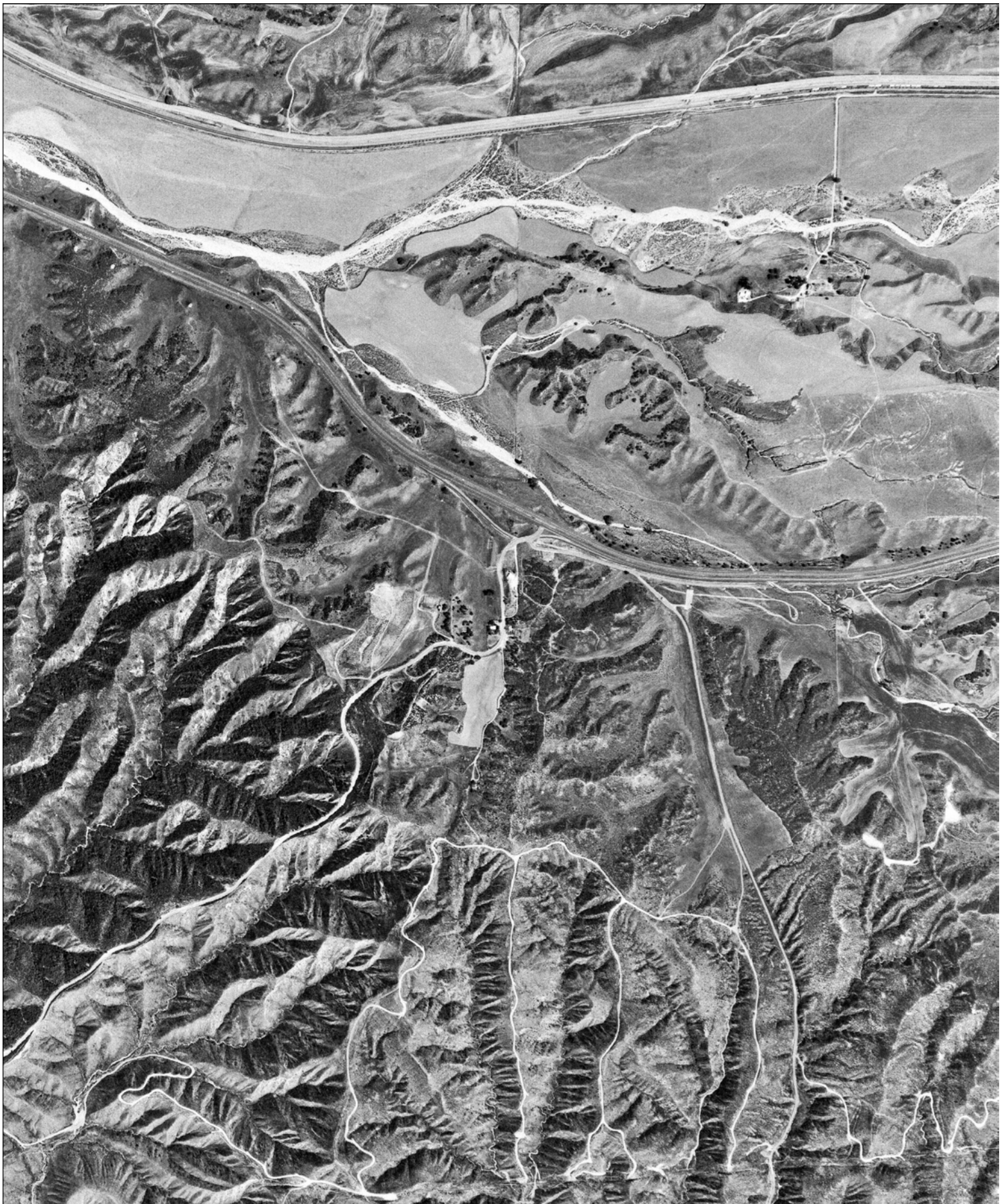
INQUIRY #: 5845303.8

YEAR: 1975

1" = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1966

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1966

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1953

↑ N

EDR

— = 1000'

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1953

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8
YEAR: 2002

↑ N
EDR

— = 1000'

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 2009

↑ N

EDR

— = 1000'

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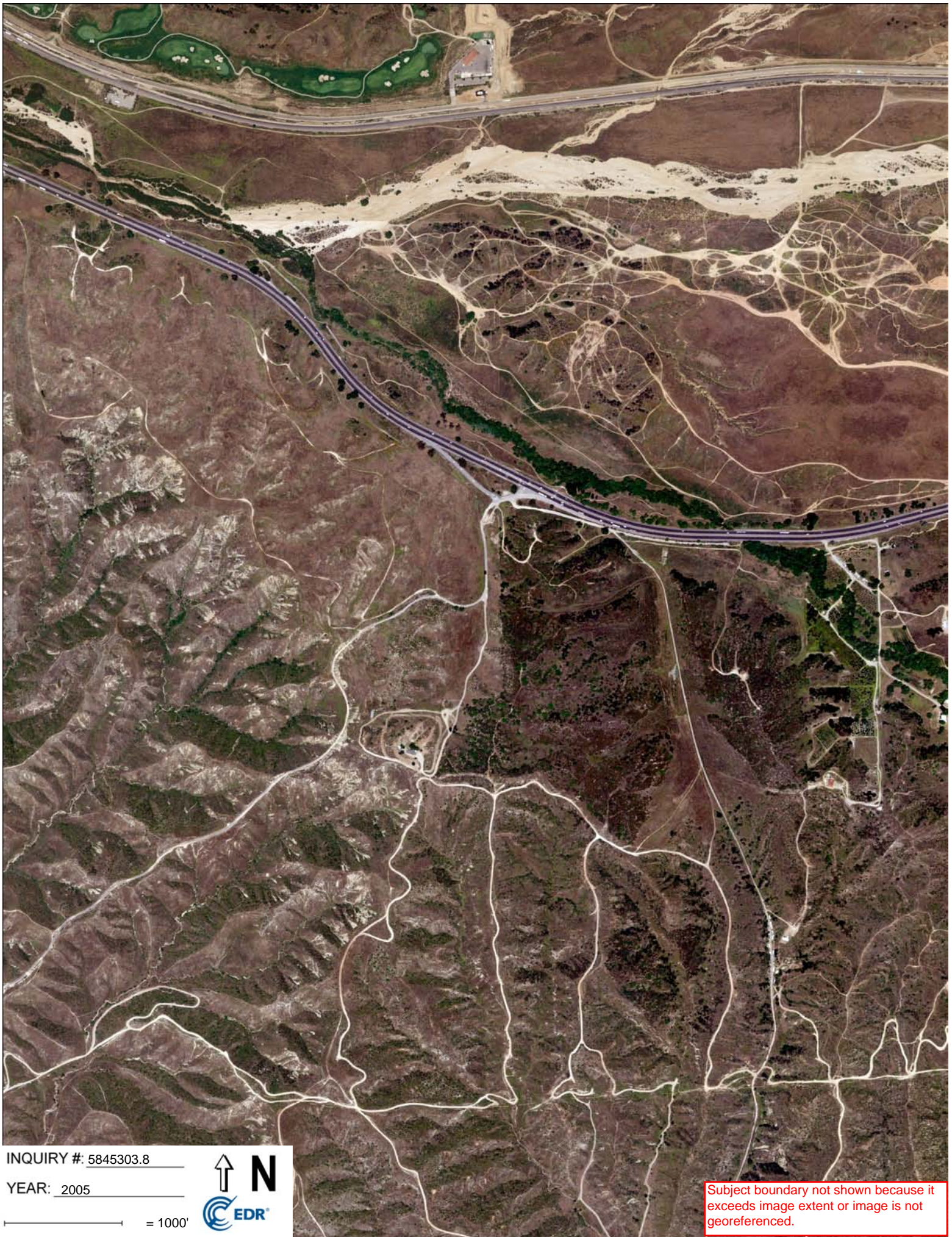
INQUIRY #: 5845303.8

YEAR: 2009

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 2005

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 2005

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



Jack Rabbit Trail

Jack Rabbit Trail

Moreno Valley, CA 92555

Inquiry Number: 5845303.8

October 31, 2019

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/31/19

Site Name:

Jack Rabbit Trail
Jack Rabbit Trail
Moreno Valley, CA 92555
EDR Inquiry # 5845303.8

Client Name:

McAlister GeoScience
235 E Broadway
Long Beach, CA 90802
Contact: Alexis Ceballos



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Search Results:

| <u>Year</u> | <u>Scale</u> | <u>Details</u> | <u>Source</u> |
|-------------|--------------|------------------------------------|---------------|
| 2016 | 1"=1000' | Flight Year: 2016 | USDA/NAIP |
| 2012 | 1"=1000' | Flight Year: 2012 | USDA/NAIP |
| 2009 | 1"=1000' | Flight Year: 2009 | USDA/NAIP |
| 2005 | 1"=1000' | Flight Year: 2005 | USDA/NAIP |
| 2002 | 1"=1000' | Acquisition Date: January 01, 2002 | USGS/DOQQ |
| 1996 | 1"=1000' | Flight Date: January 01, 1996 | USGS |
| 1989 | 1"=1000' | Flight Date: January 01, 1989 | USDA |
| 1985 | 1"=1000' | Flight Date: January 01, 1985 | USDA |
| 1975 | 1"=1000' | Flight Date: January 01, 1975 | USGS |
| 1966 | 1"=1000' | Flight Date: January 01, 1966 | USGS |
| 1953 | 1"=1000' | Flight Date: January 01, 1953 | USDA |
| 1949 | 1"=1000' | Flight Date: January 01, 1949 | USDA |
| 1938 | 1"=1000' | Flight Date: January 01, 1938 | USDA |

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INQUIRY #: 5845303.8

YEAR: 2016

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 2016

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 2012

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



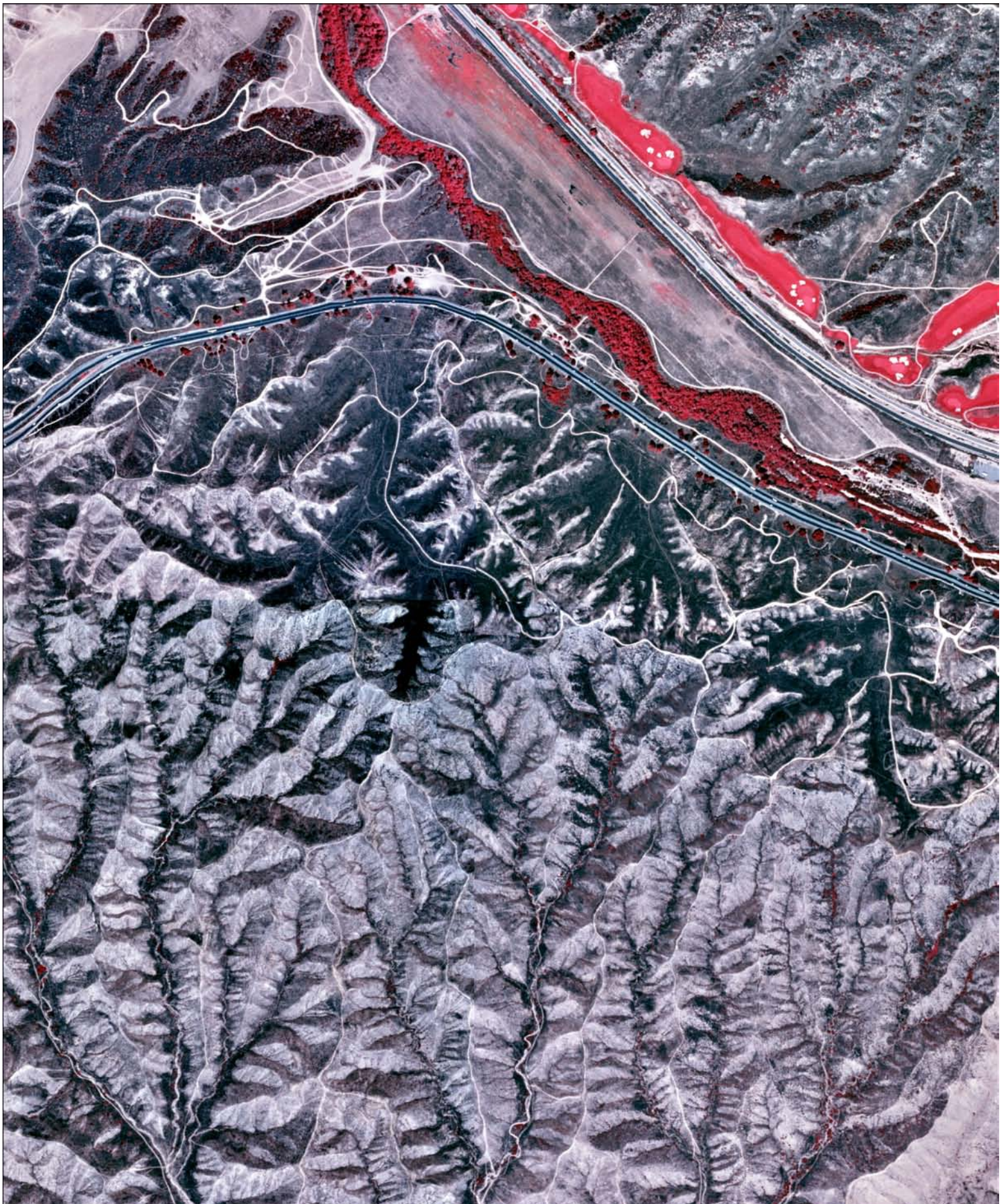
INQUIRY #: 5845303.8

YEAR: 2012

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 2002

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1996

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1996

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8
YEAR: 1949

↑ N
EDR

— = 1000'

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1975

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1975

1" = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1966

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1966

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8
YEAR: 1953

↑ N
EDR

— = 1000'

Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1953

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



3671
KODAK AEROGRAPHIC SAFETY

3672

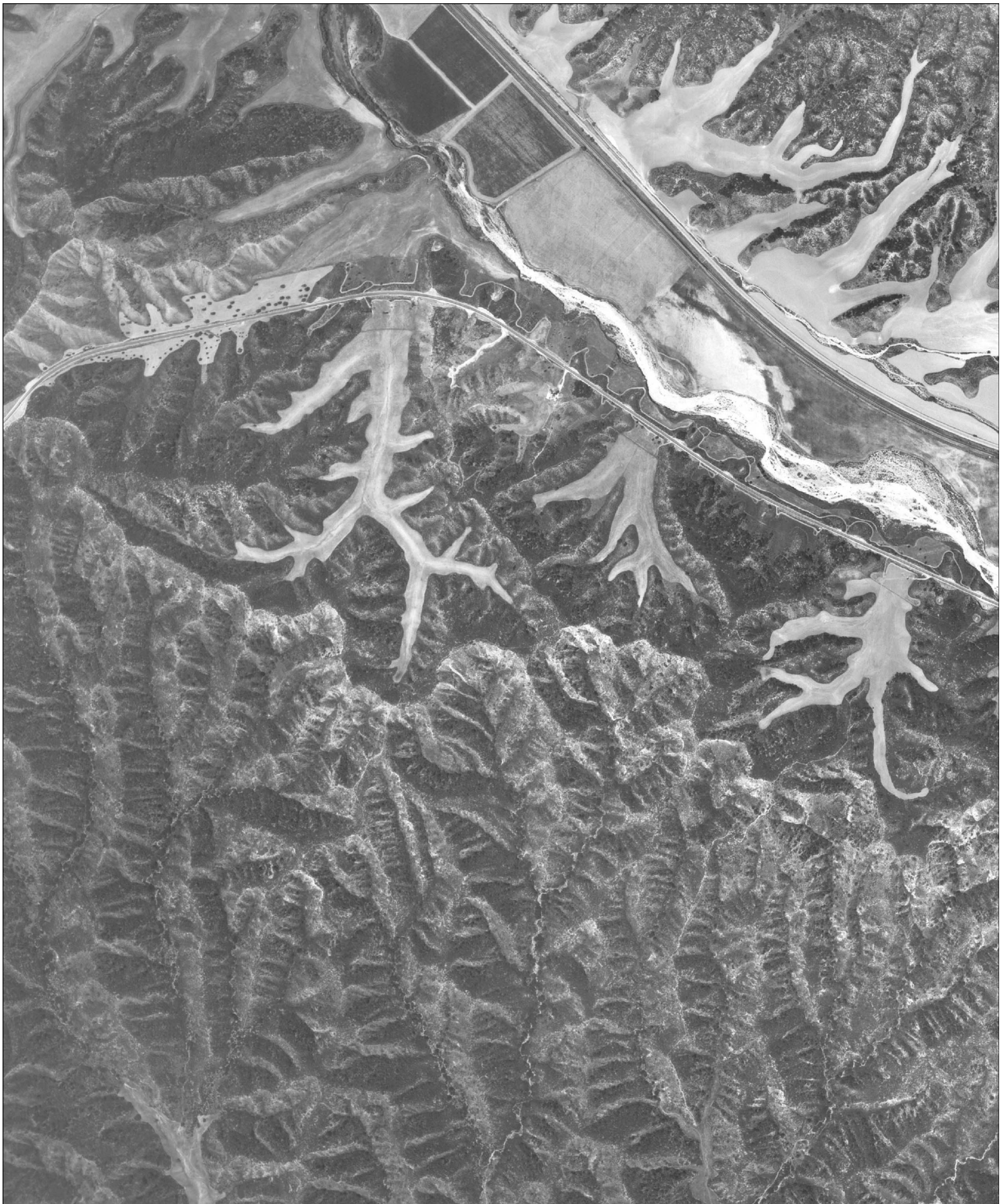
INQUIRY #: 5845303.8

YEAR: 1949

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1949

— = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.

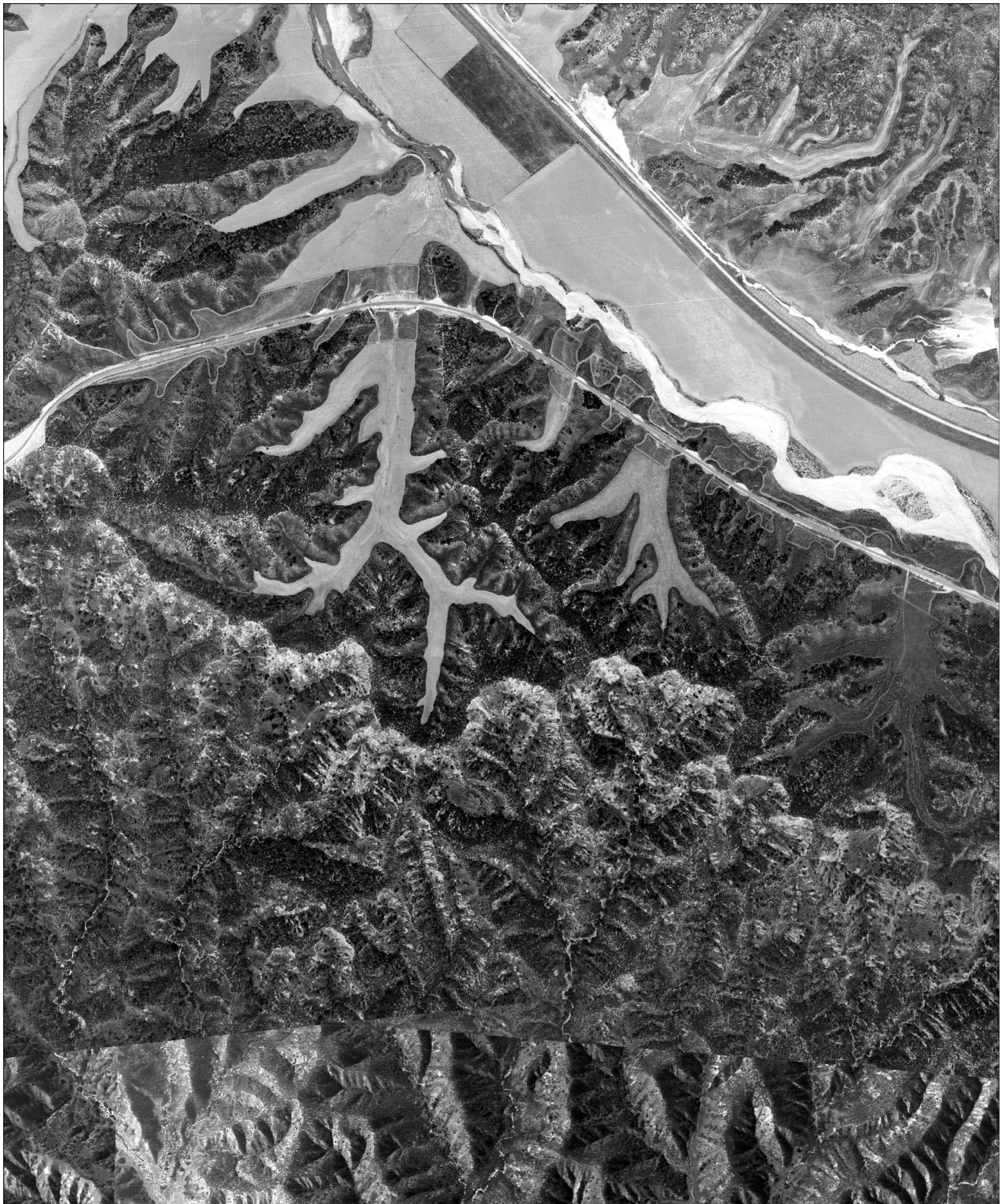


INQUIRY #: 5845303.8
YEAR: 1938

↑ N
EDR

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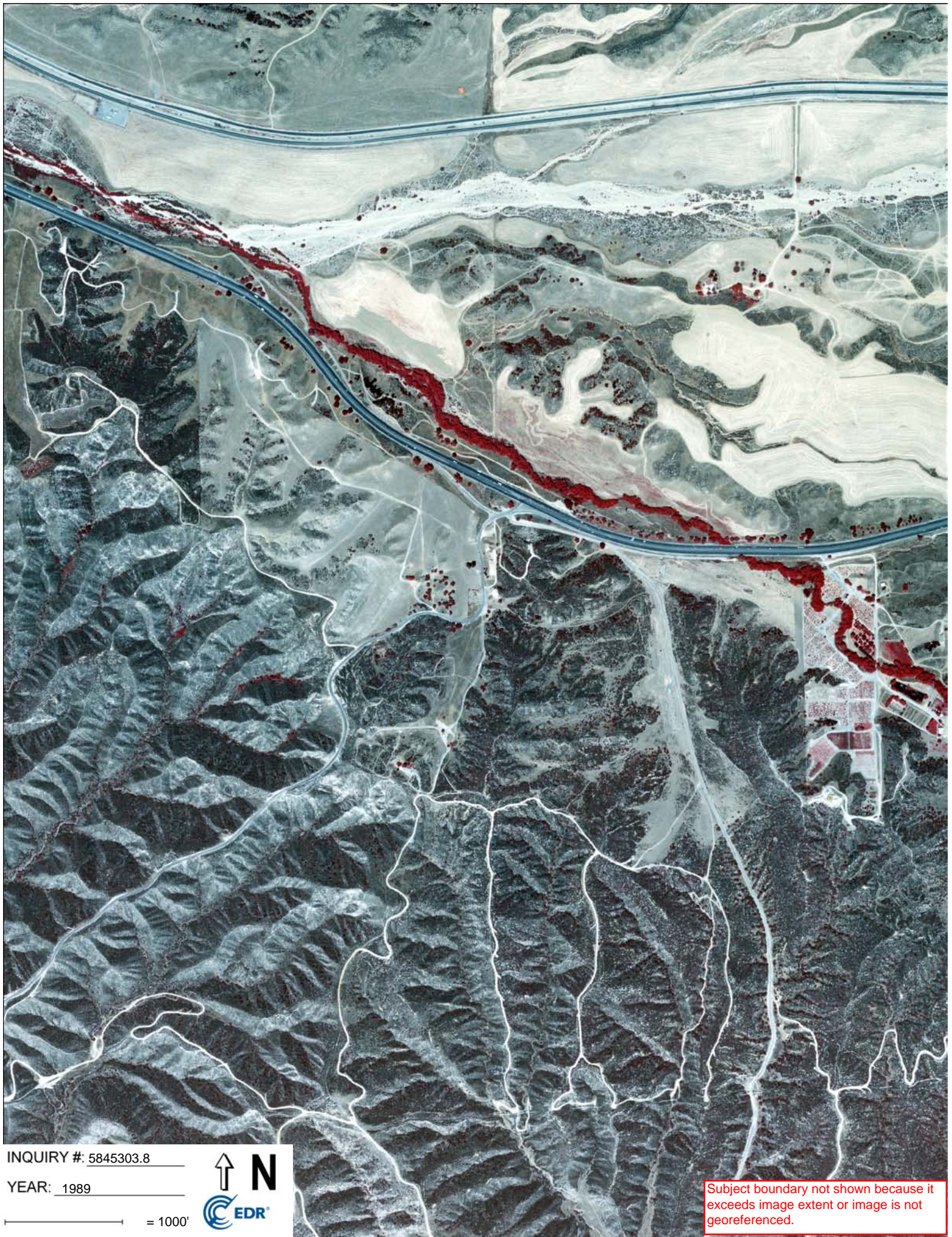
INQUIRY #: 5845303.8

YEAR: 1938

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1989

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Subject boundary not shown because it exceeds image extent or image is not georeferenced.



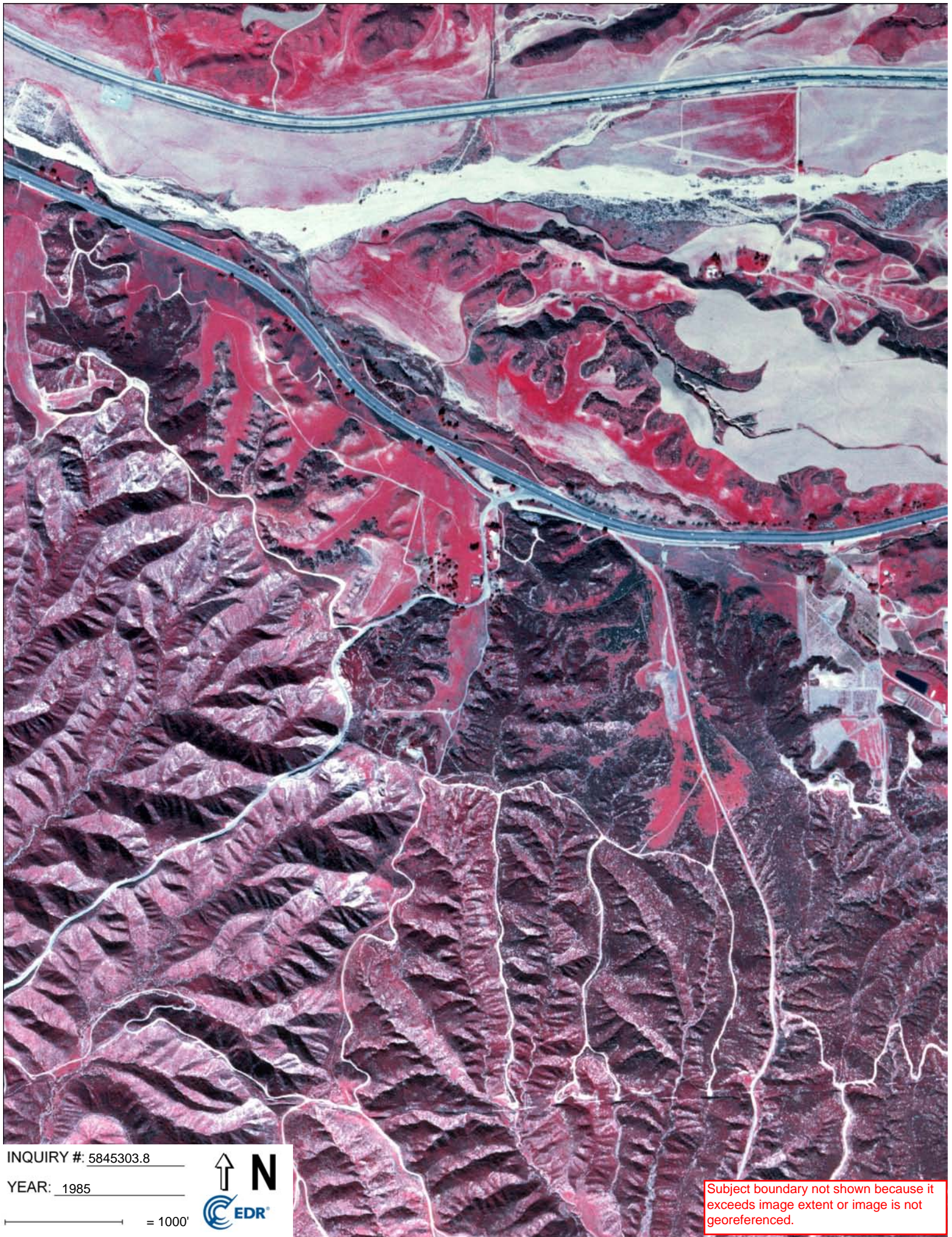
INQUIRY #: 5845303.8

YEAR: 1989

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1985

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5845303.8

YEAR: 1985

_____ = 1000'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.

Jack Rabbit Trail

Jack Rabbit Trail

Moreno Valley, CA 92555

Inquiry Number: 5845303.4

October 28, 2019

EDR Historical Topo Map Report

with QuadMatch™



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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/28/19

Site Name:

Jack Rabbit Trail
Jack Rabbit Trail
Moreno Valley, CA 92555
EDR Inquiry # 5845303.4

Client Name:

McAlister GeoScience
235 E Broadway
Long Beach, CA 90802
Contact: Alexis Ceballos



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by McAlister GeoScience were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

| | | | |
|-----------------|----|----------------------|-------------------------------|
| P.O.# | NA | Latitude: | 33.935852 33° 56' 9" North |
| Project: | NA | Longitude: | -117.047752 -117° 2' 52" West |
| | | UTM Zone: | Zone 11 North |
| | | UTM X Meters: | 495586.89 |
| | | UTM Y Meters: | 3755044.44 |
| | | Elevation: | 2338.24' above sea level |

Maps Provided:

2012
1996
1979
1967
1953
1943
1942
1901

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



El Casco
2012
7.5-minute, 24000

1996 Source Sheets



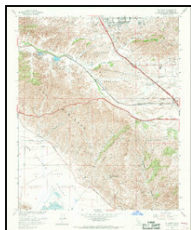
El Casco
1996
7.5-minute, 24000
Aerial Photo Revised 1996

1979 Source Sheets



El Casco
1979
7.5-minute, 24000
Aerial Photo Revised 1976

1967 Source Sheets



El Casco
1967
7.5-minute, 24000
Aerial Photo Revised 1966

Topo Sheet Key

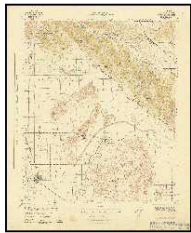
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953 Source Sheets



El Casco
1953
7.5-minute, 24000
Aerial Photo Revised 1951

1943 Source Sheets



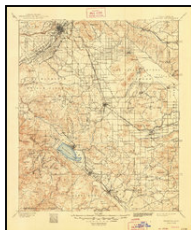
PERRIS
1943
15-minute, 62500

1942 Source Sheets

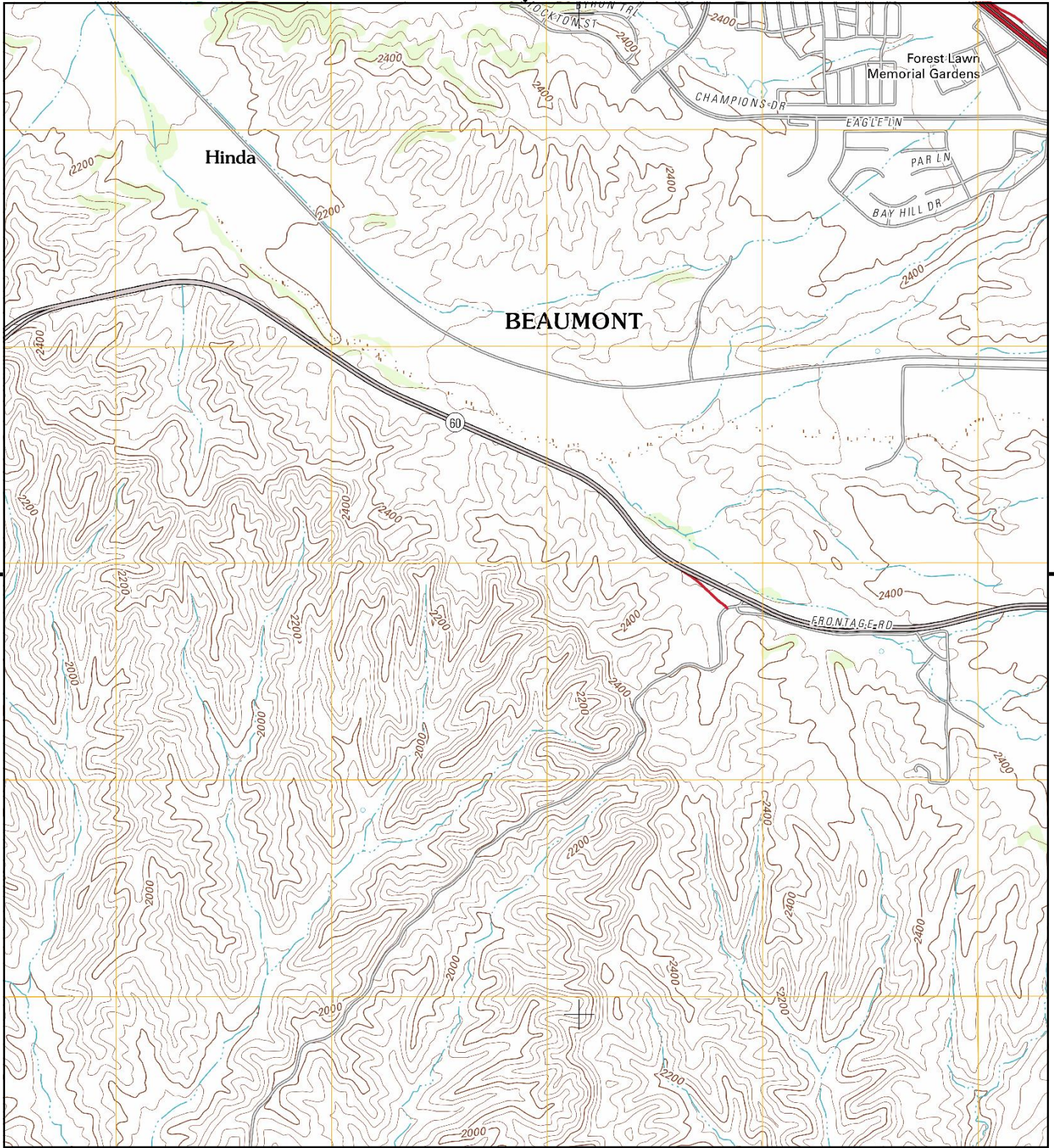


Perris
1942
15-minute, 62500
Aerial Photo Revised 1939

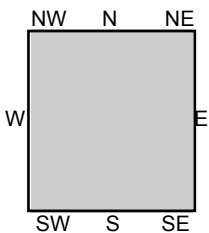
1901 Source Sheets



Elsinore
1901
30-minute, 125000



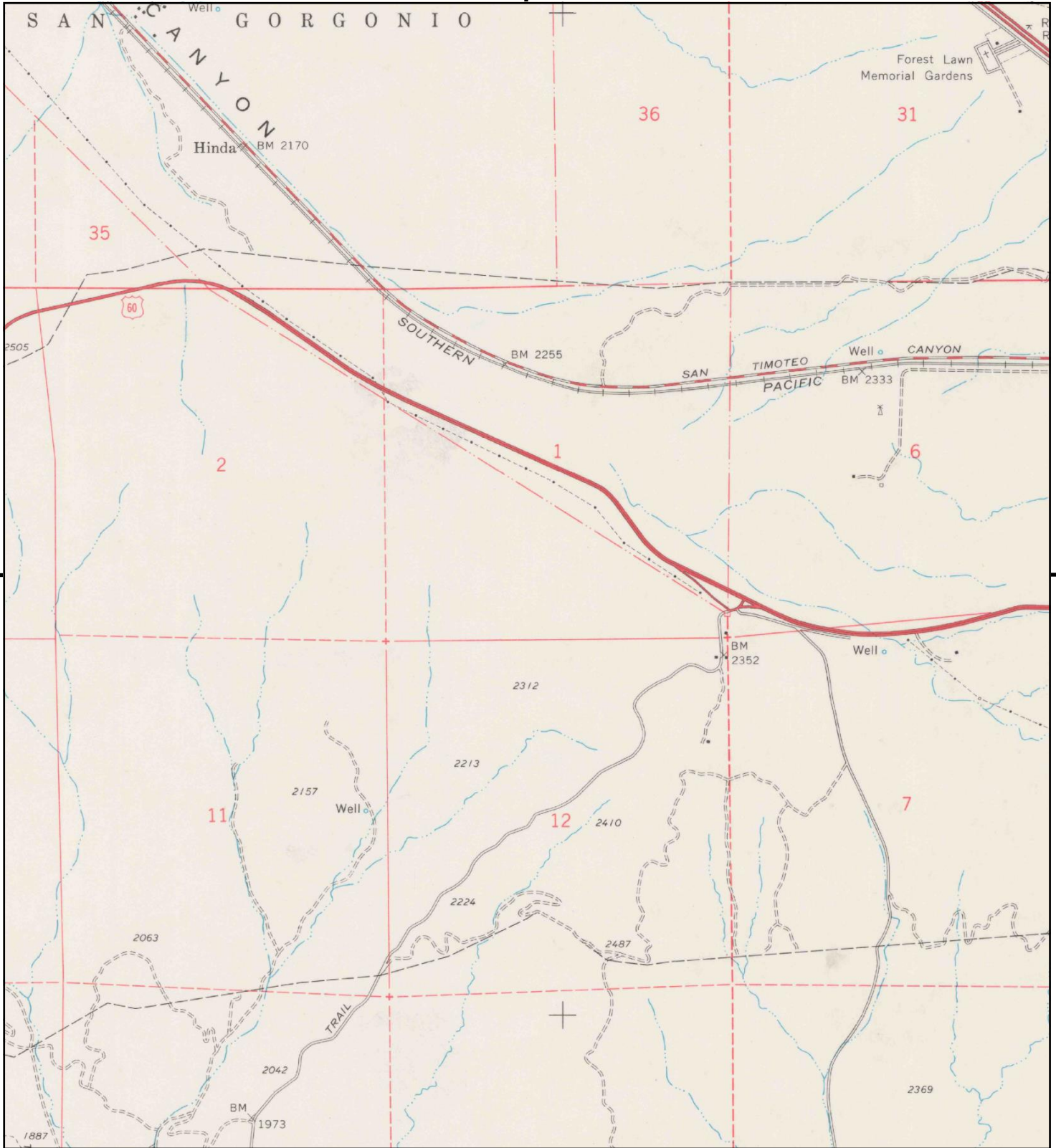
This report includes information from the following map sheet(s).



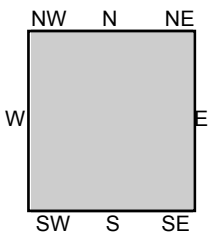
TP, El Casco, 2012, 7.5-minute

SITE NAME: Jack Rabbit Trail
ADDRESS: Jack Rabbit Trail
Moreno Valley, CA 92555
CLIENT: McAlister GeoScience





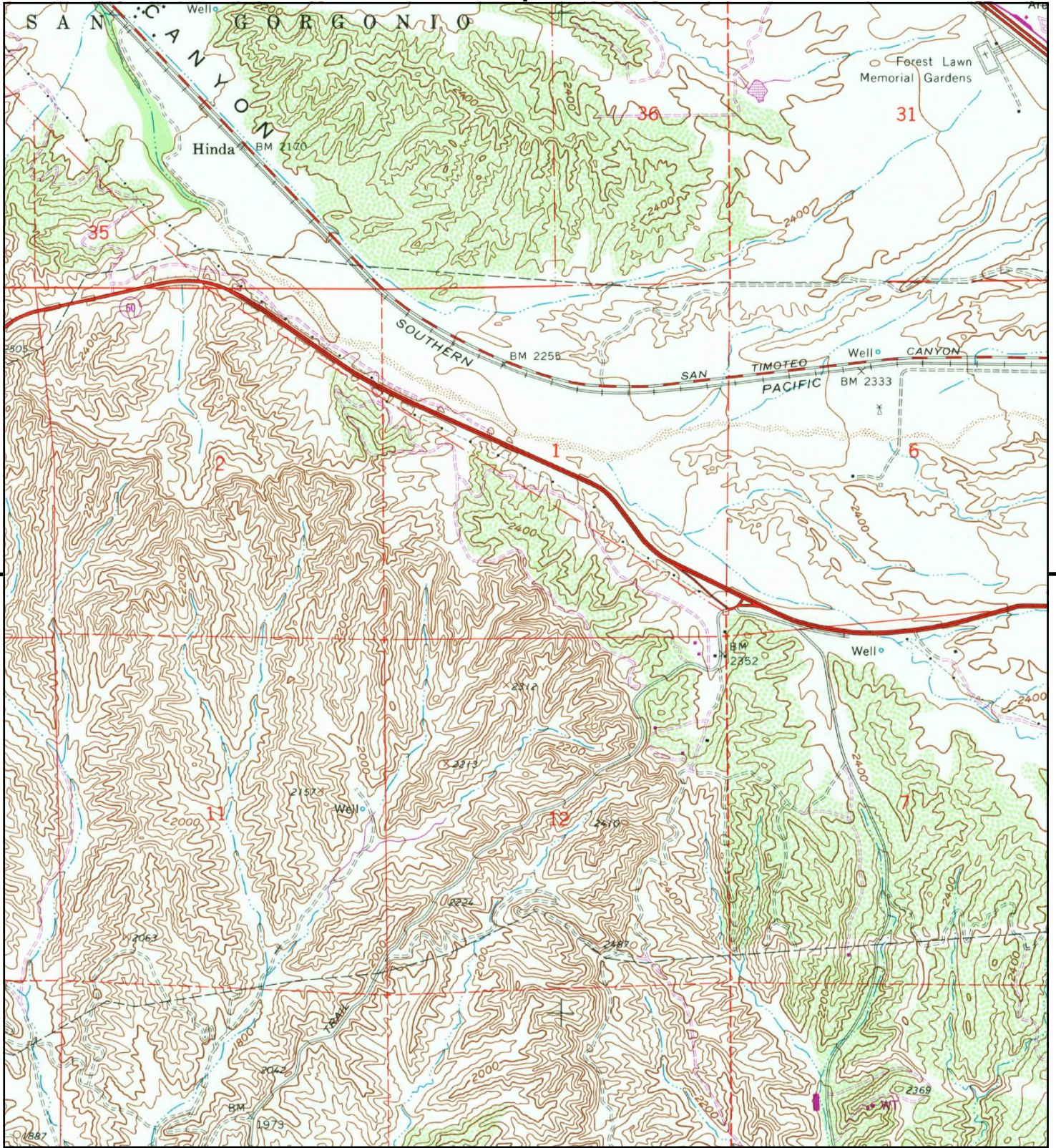
This report includes information from the following map sheet(s).



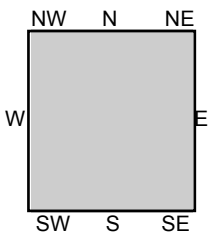
TP, El Casco, 1996, 7.5-minute

SITE NAME: Jack Rabbit Trail
ADDRESS: Jack Rabbit Trail
 Moreno Valley, CA 92555
CLIENT: McAlister GeoScience





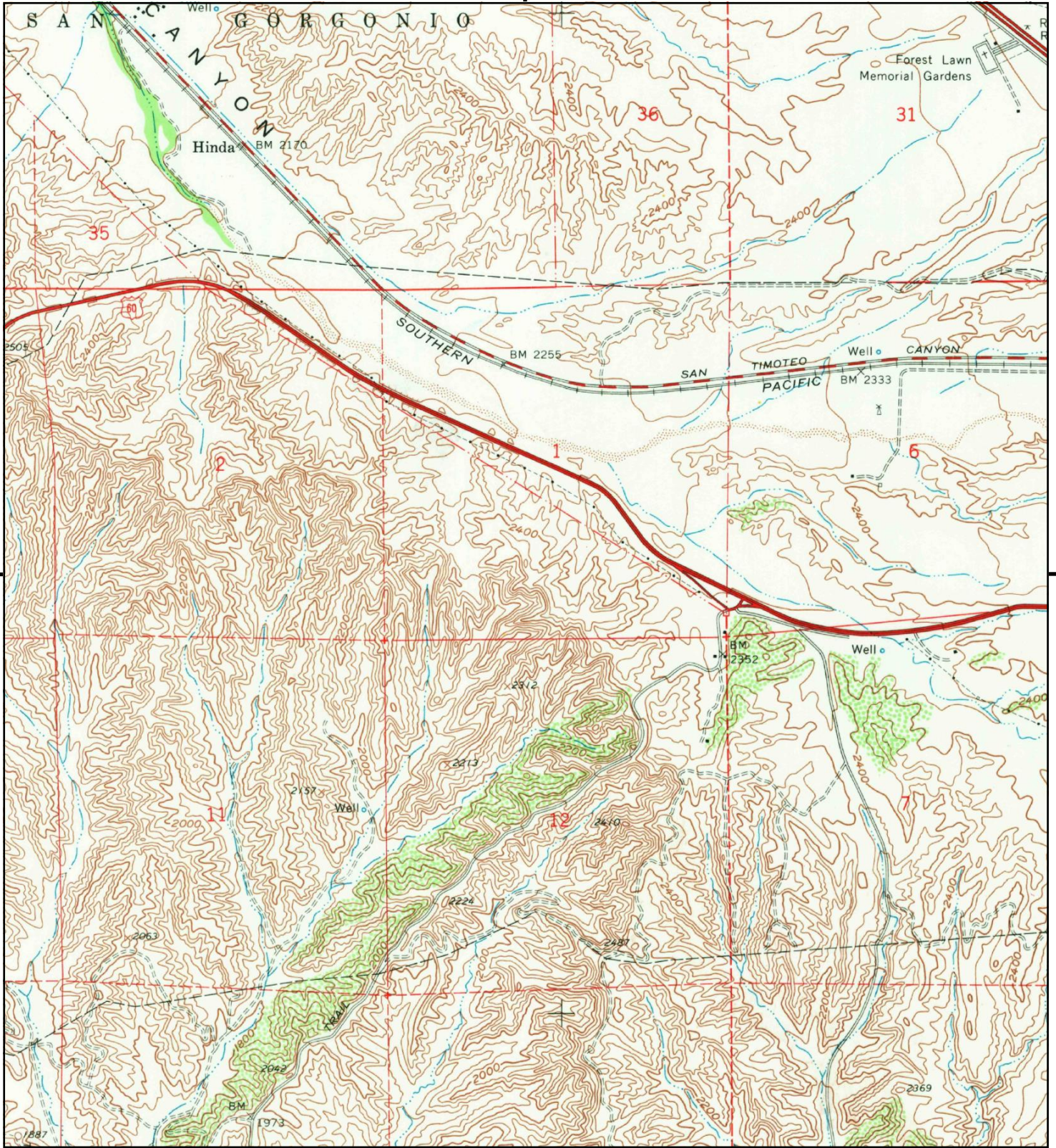
This report includes information from the following map sheet(s).



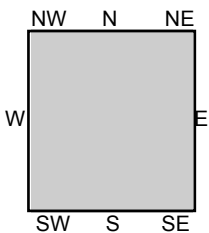
TP, El Casco, 1979, 7.5-minute

SITE NAME: Jack Rabbit Trail
ADDRESS: Jack Rabbit Trail
 Moreno Valley, CA 92555
CLIENT: McAlister GeoScience





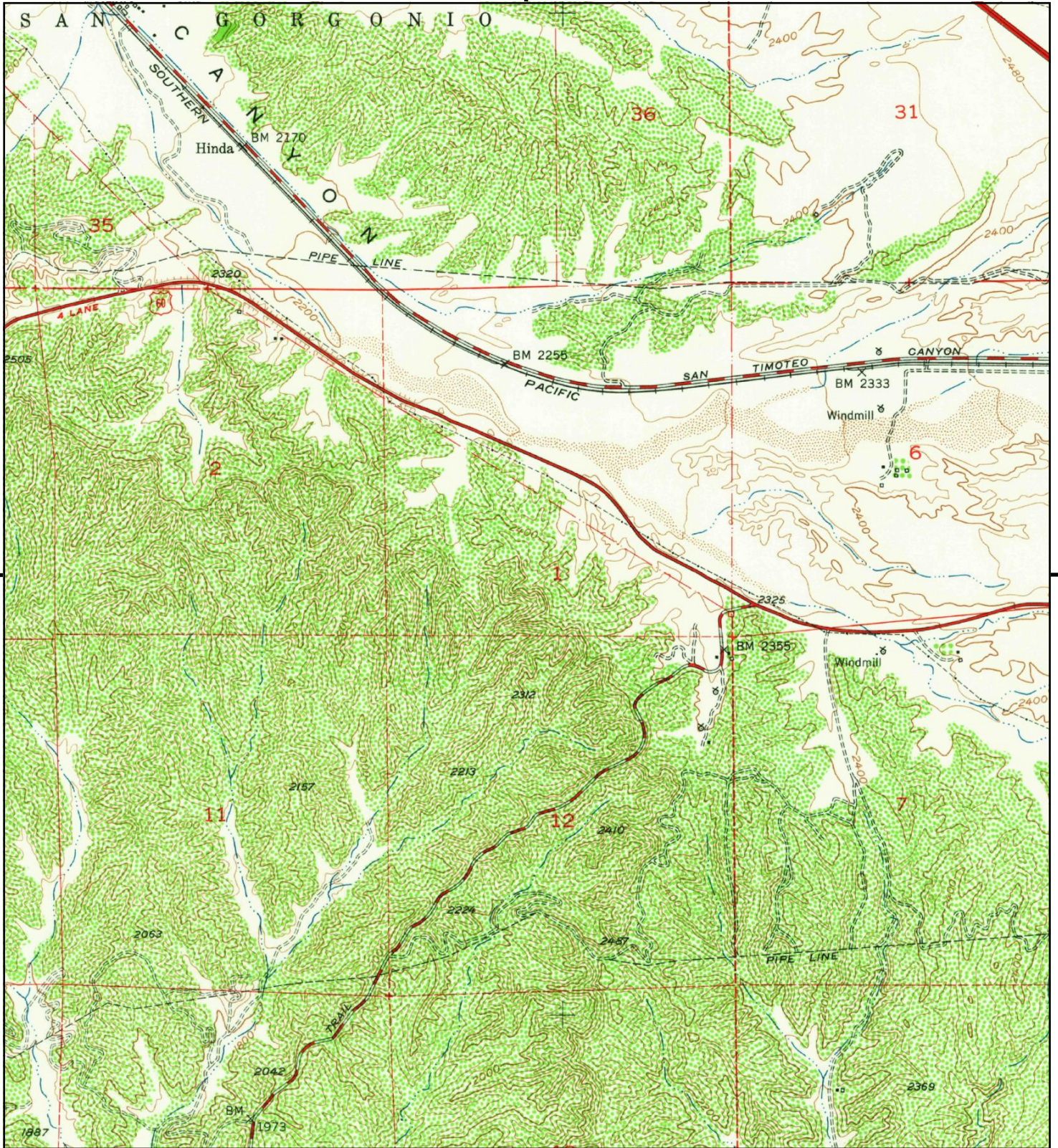
This report includes information from the following map sheet(s).



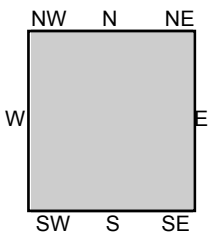
TP, El Casco, 1967, 7.5-minute

SITE NAME: Jack Rabbit Trail
ADDRESS: Jack Rabbit Trail
 Moreno Valley, CA 92555
CLIENT: McAlister GeoScience





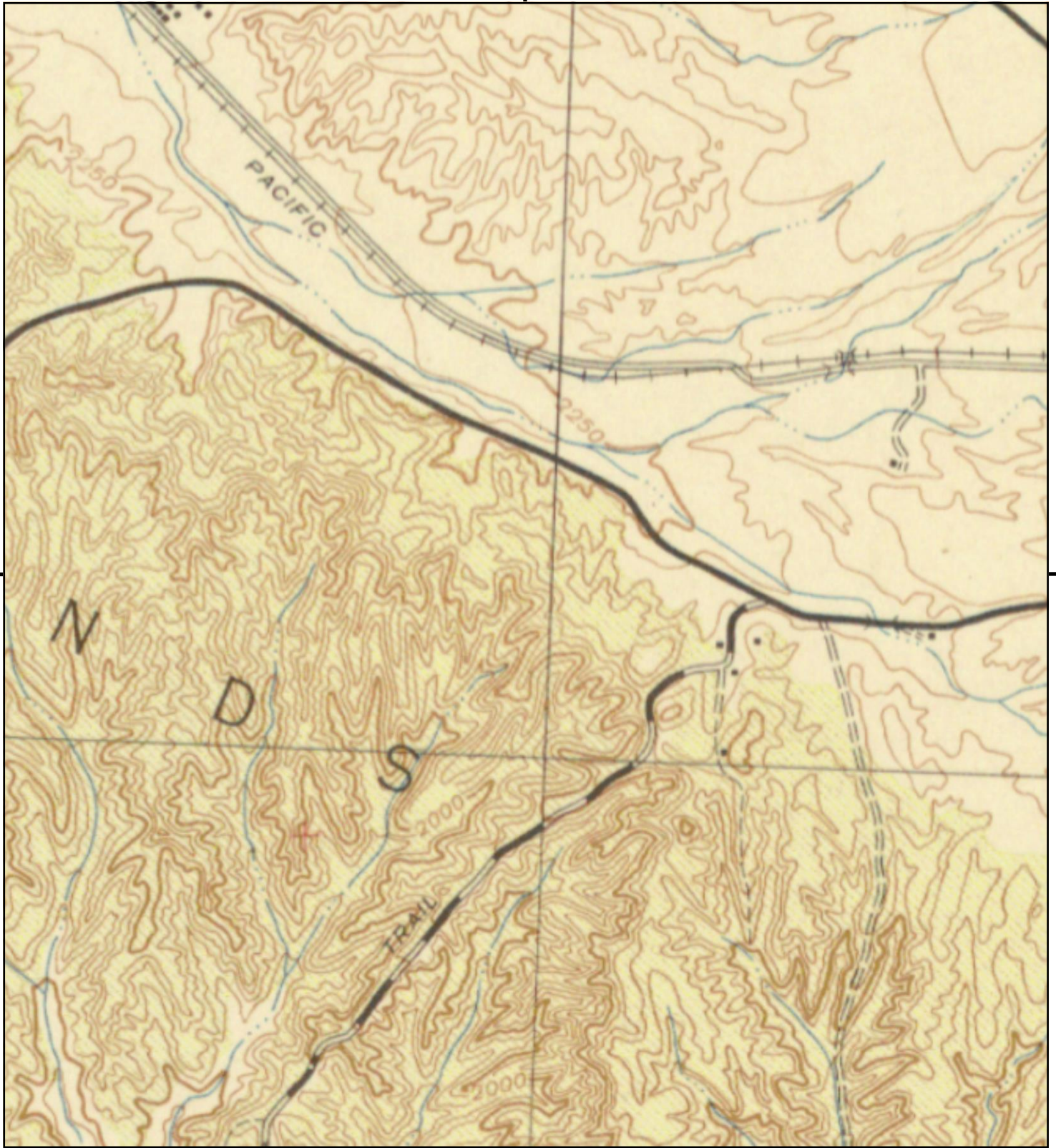
This report includes information from the following map sheet(s).



TP, El Casco, 1953, 7.5-minute

SITE NAME: Jack Rabbit Trail
 ADDRESS: Jack Rabbit Trail
 Moreno Valley, CA 92555
 CLIENT: McAlister GeoScience





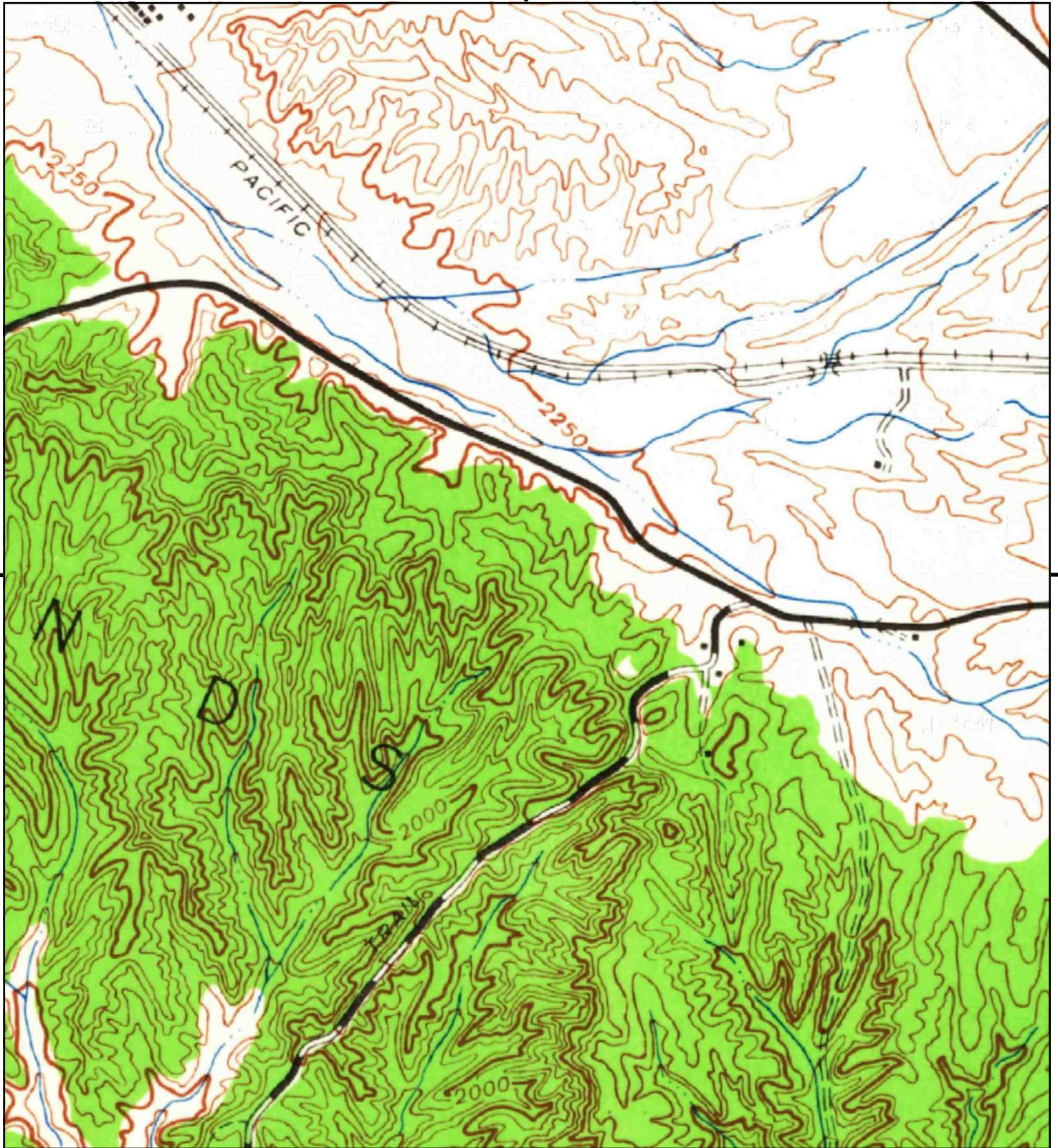
This report includes information from the following map sheet(s).



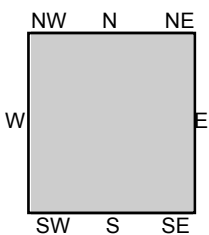
TP, PERRIS, 1943, 15-minute

SITE NAME: Jack Rabbit Trail
 ADDRESS: Jack Rabbit Trail
 Moreno Valley, CA 92555
 CLIENT: McAlister GeoScience





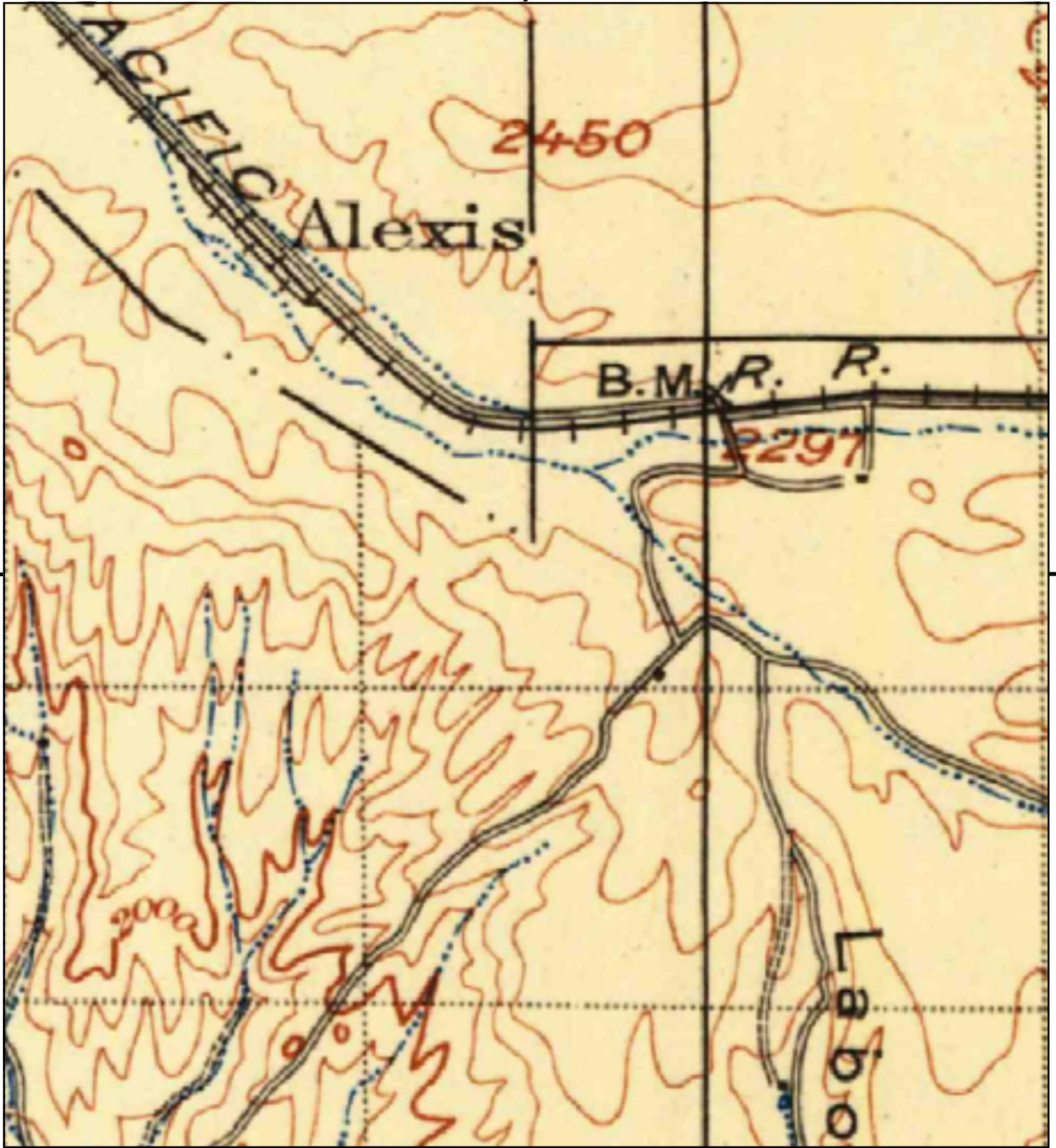
This report includes information from the following map sheet(s).



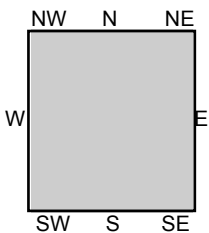
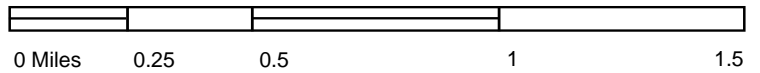
TP, Perris, 1942, 15-minute

SITE NAME: Jack Rabbit Trail
ADDRESS: Jack Rabbit Trail
Moreno Valley, CA 92555
CLIENT: McAlister GeoScience





This report includes information from the following map sheet(s).



TP, Elsinore, 1901, 30-minute

SITE NAME: Jack Rabbit Trail
 ADDRESS: Jack Rabbit Trail
 Moreno Valley, CA 92555
 CLIENT: McAlister GeoScience



Jack Rabbit Trail

Jack Rabbit Trail

Moreno Valley, CA 92555

Inquiry Number: 5845303.4

October 28, 2019

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/28/19

Site Name:

Jack Rabbit Trail
Jack Rabbit Trail
Moreno Valley, CA 92555
EDR Inquiry # 5845303.4

Client Name:

McAlister GeoScience
235 E Broadway
Long Beach, CA 90802
Contact: Alexis Ceballos



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Search Results:**Coordinates:**

| | | | |
|-----------------|----|----------------------|-------------------------------|
| P.O.# | NA | Latitude: | 33.935852 33° 56' 9" North |
| Project: | NA | Longitude: | -117.047752 -117° 2' 52" West |
| | | UTM Zone: | Zone 11 North |
| | | UTM X Meters: | 495586.89 |
| | | UTM Y Meters: | 3755044.44 |
| | | Elevation: | 2338.24' above sea level |

Maps Provided:

2012
1996
1979
1967
1953
1943
1942
1901

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



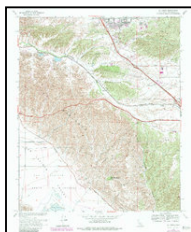
El Casco
2012
7.5-minute, 24000

1996 Source Sheets



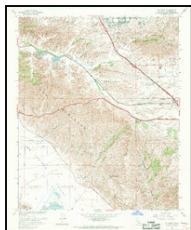
El Casco
1996
7.5-minute, 24000
Aerial Photo Revised 1996

1979 Source Sheets



El Casco
1979
7.5-minute, 24000
Aerial Photo Revised 1976

1967 Source Sheets



El Casco
1967
7.5-minute, 24000
Aerial Photo Revised 1966

Topo Sheet Key

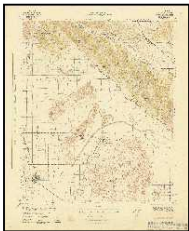
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953 Source Sheets



El Casco
1953
7.5-minute, 24000
Aerial Photo Revised 1951

1943 Source Sheets



PERRIS
1943
15-minute, 62500

1942 Source Sheets

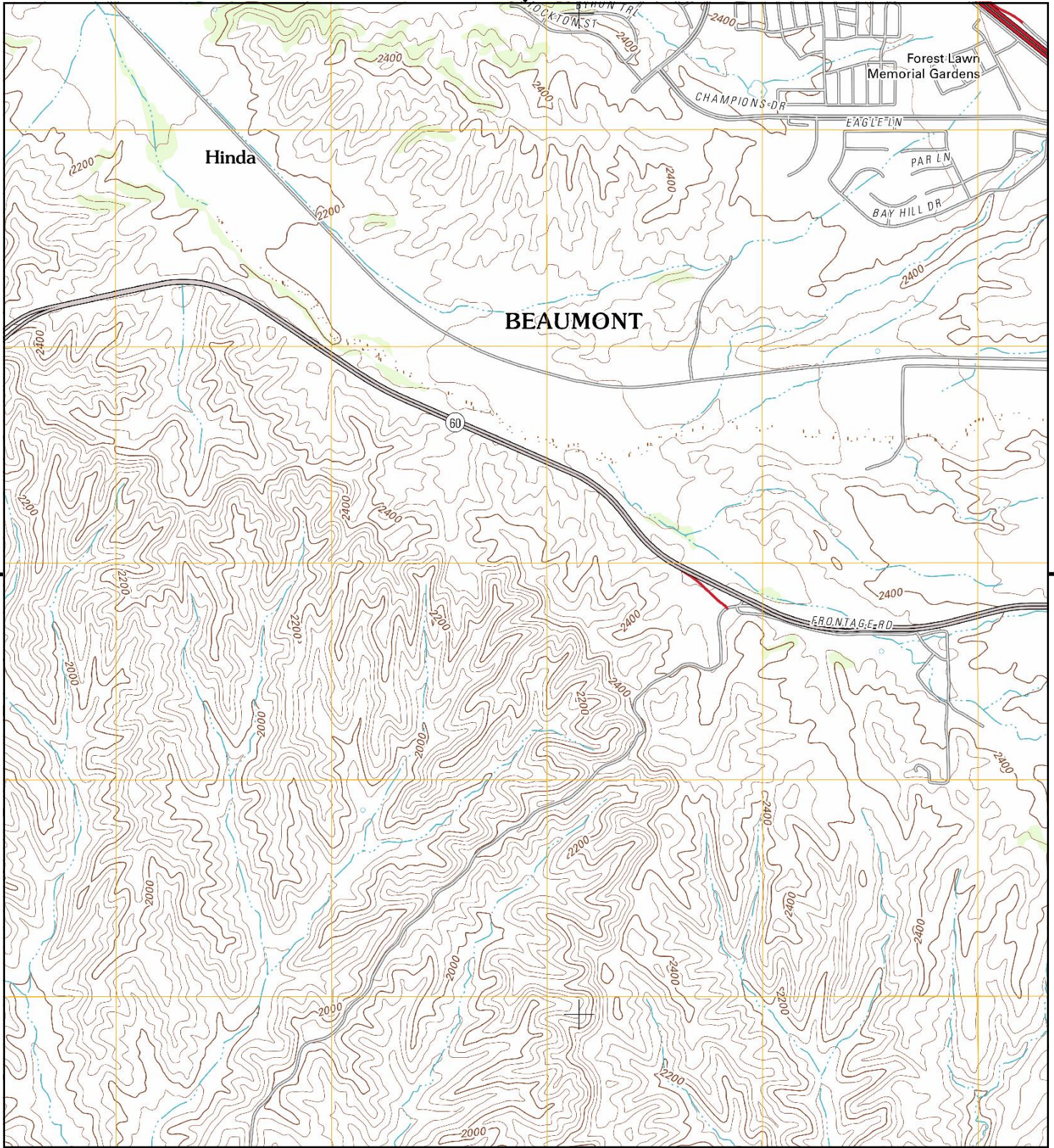


Perris
1942
15-minute, 62500
Aerial Photo Revised 1939

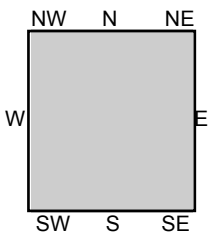
1901 Source Sheets



Elsinore
1901
30-minute, 125000



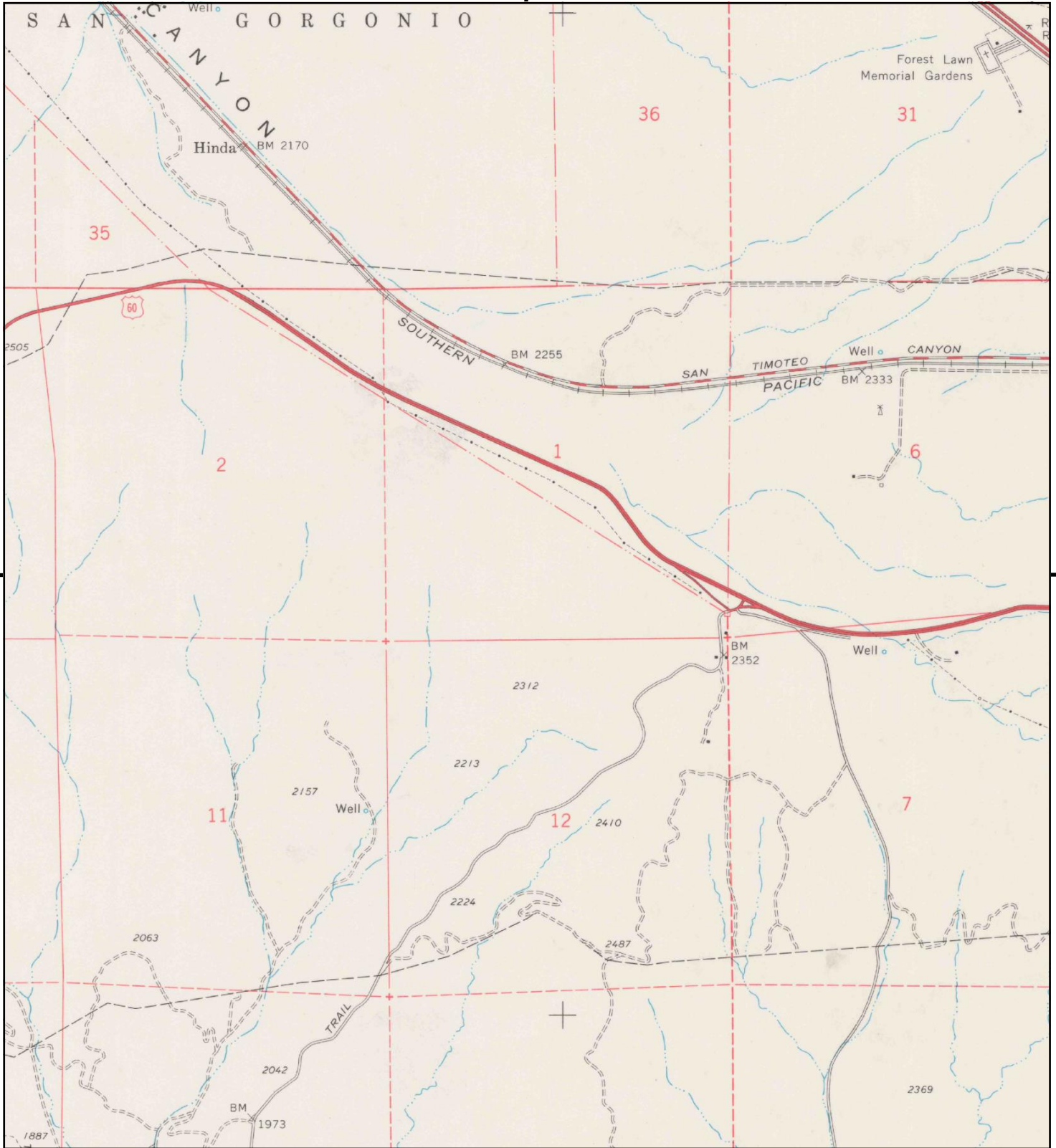
This report includes information from the following map sheet(s).



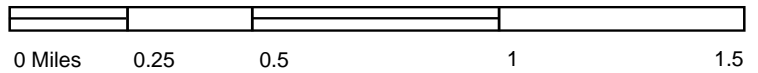
TP, El Casco, 2012, 7.5-minute

SITE NAME: Jack Rabbit Trail
ADDRESS: Jack Rabbit Trail
 Moreno Valley, CA 92555
CLIENT: McAlister GeoScience





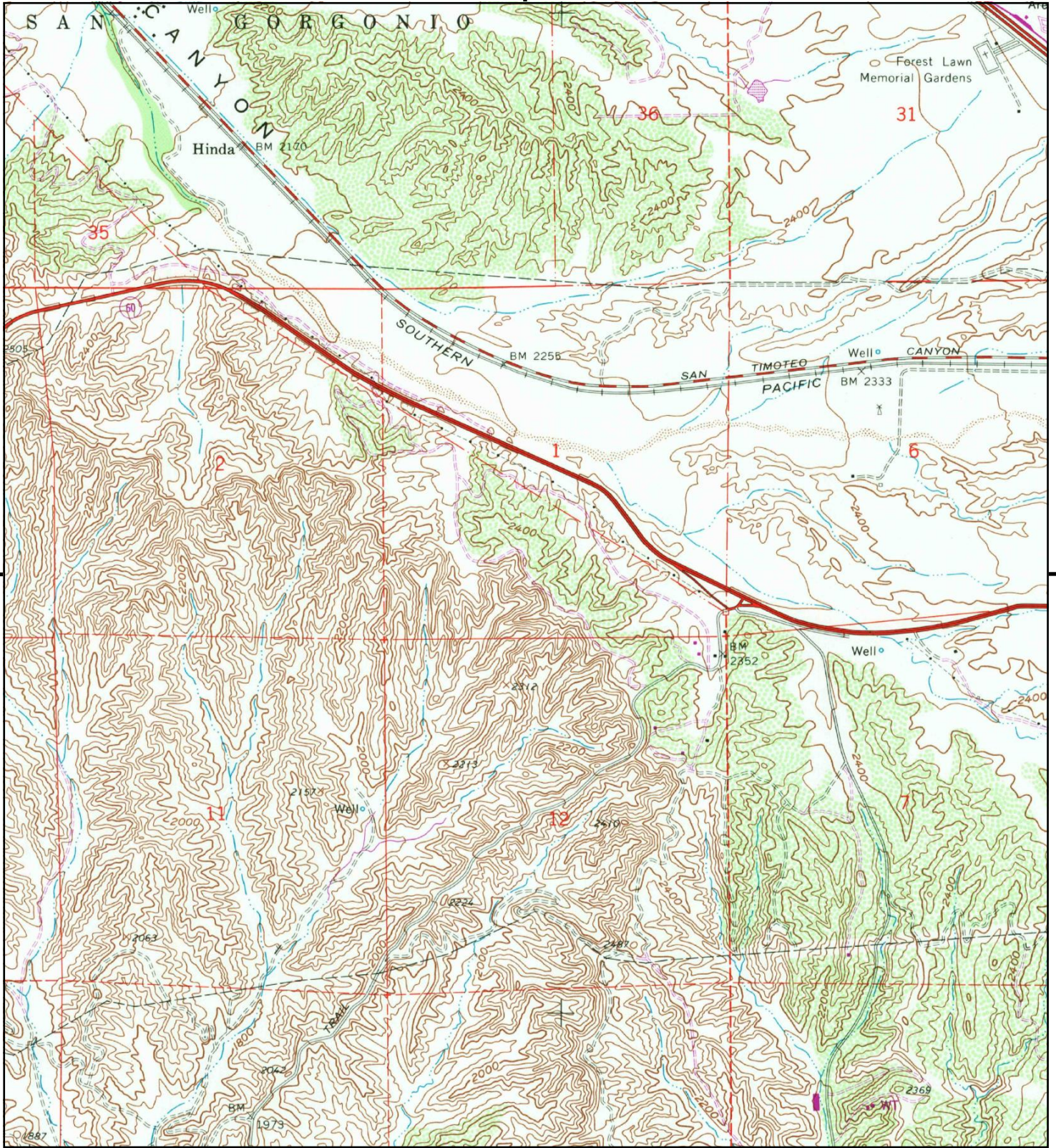
This report includes information from the following map sheet(s).



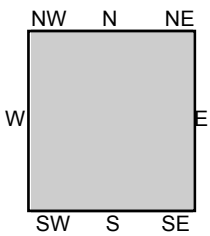
TP, El Casco, 1996, 7.5-minute

SITE NAME: Jack Rabbit Trail
ADDRESS: Jack Rabbit Trail
 Moreno Valley, CA 92555
CLIENT: McAlister GeoScience





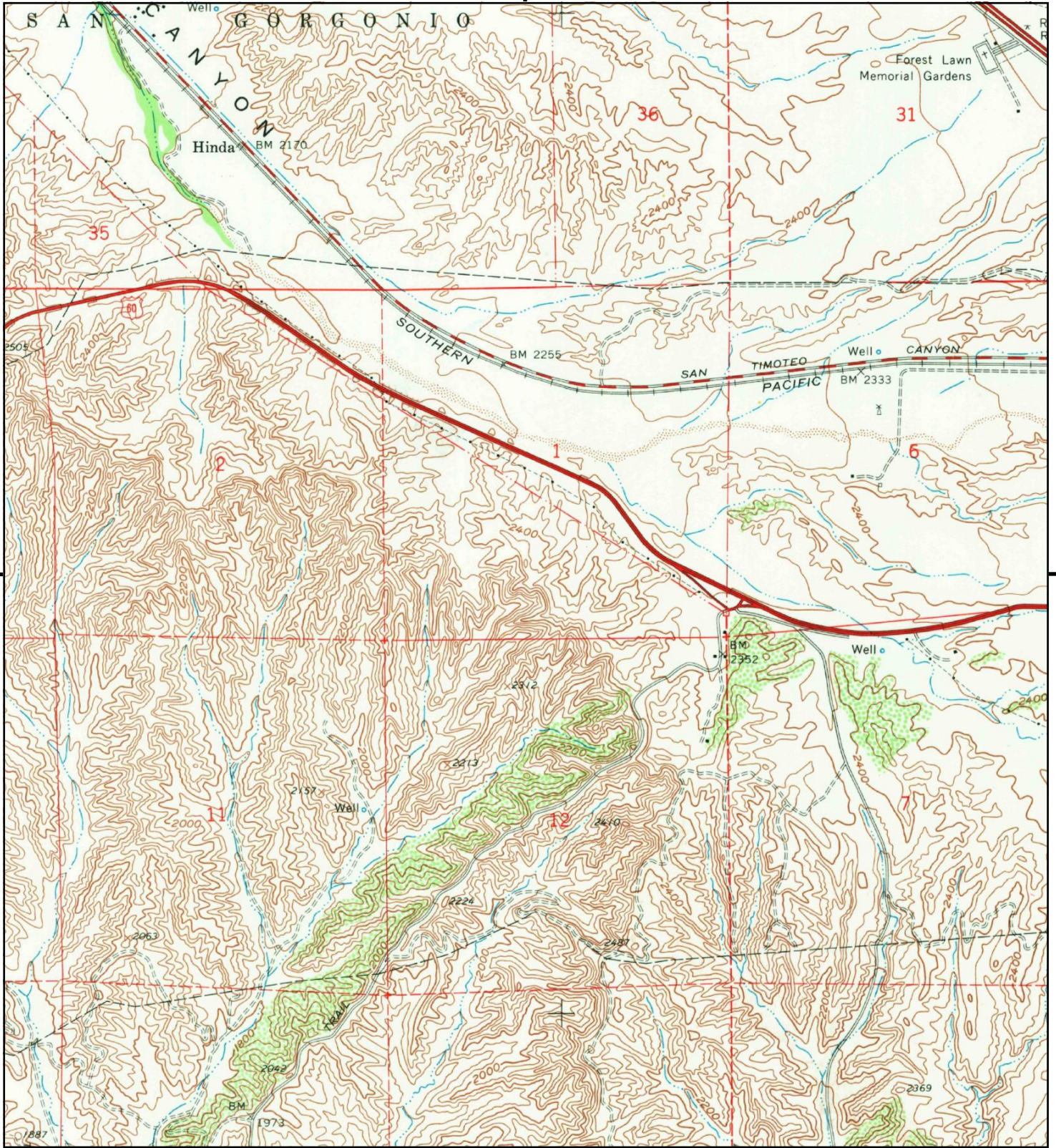
This report includes information from the following map sheet(s).



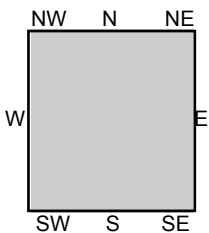
TP, El Casco, 1979, 7.5-minute

SITE NAME: Jack Rabbit Trail
ADDRESS: Jack Rabbit Trail
 Moreno Valley, CA 92555
CLIENT: McAlister GeoScience





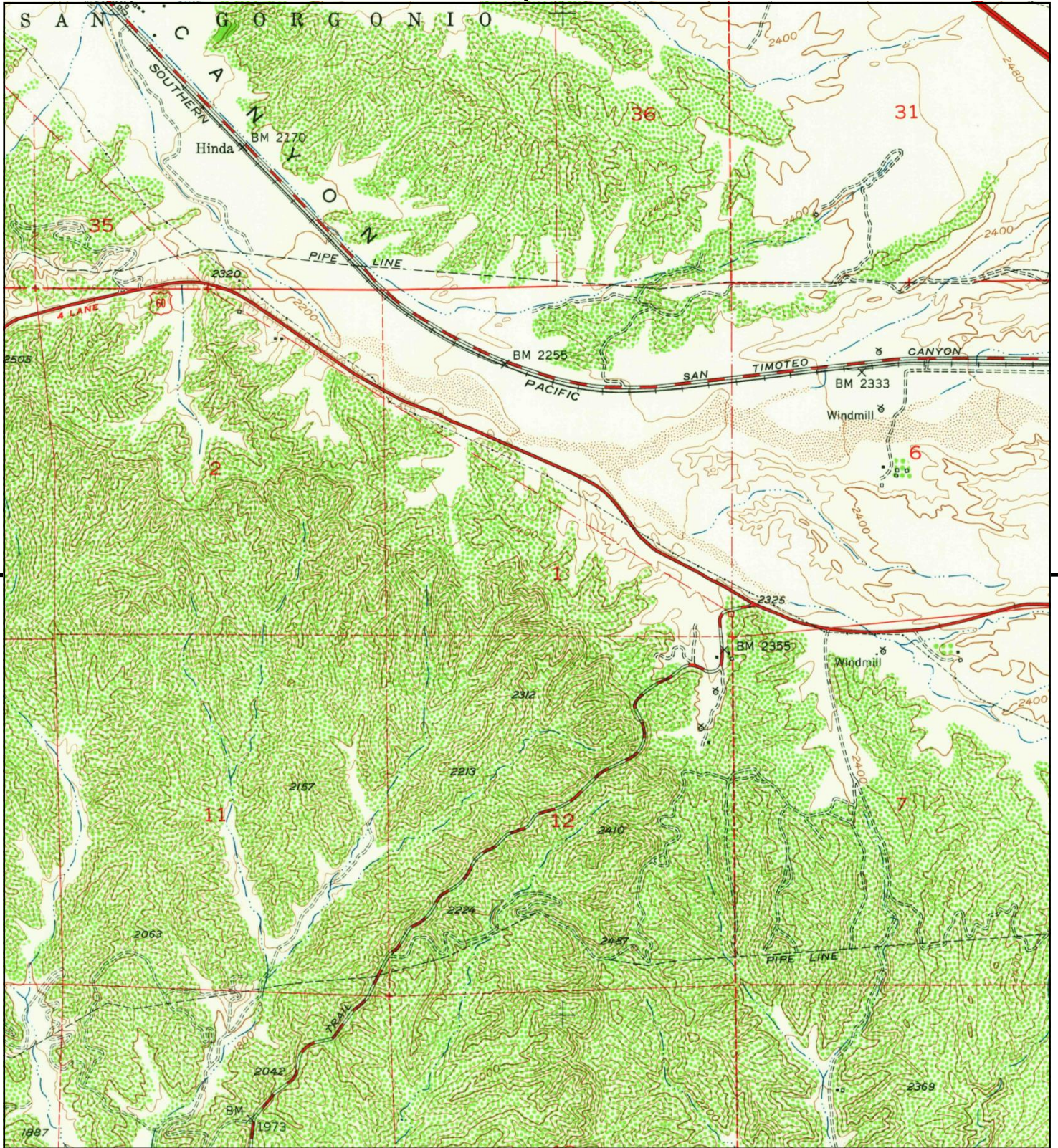
This report includes information from the following map sheet(s).



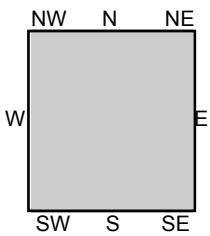
TP, El Casco, 1967, 7.5-minute

SITE NAME: Jack Rabbit Trail
ADDRESS: Jack Rabbit Trail
 Moreno Valley, CA 92555
CLIENT: McAlister GeoScience





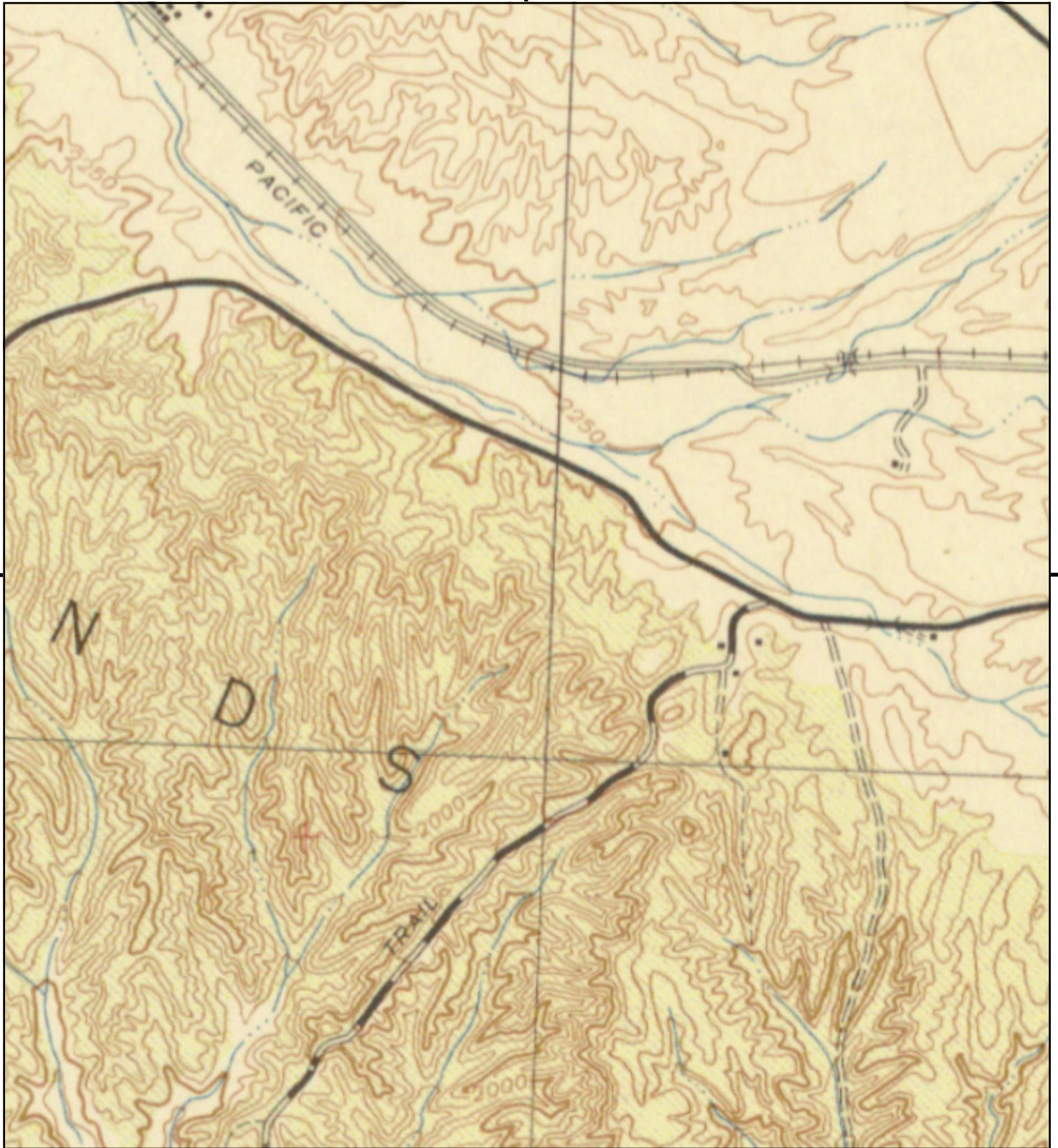
This report includes information from the following map sheet(s).



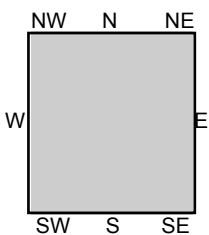
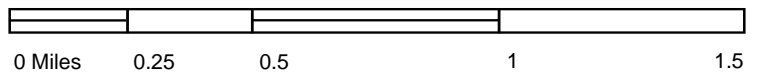
TP, El Casco, 1953, 7.5-minute

SITE NAME: Jack Rabbit Trail
ADDRESS: Jack Rabbit Trail
 Moreno Valley, CA 92555
CLIENT: McAlister GeoScience





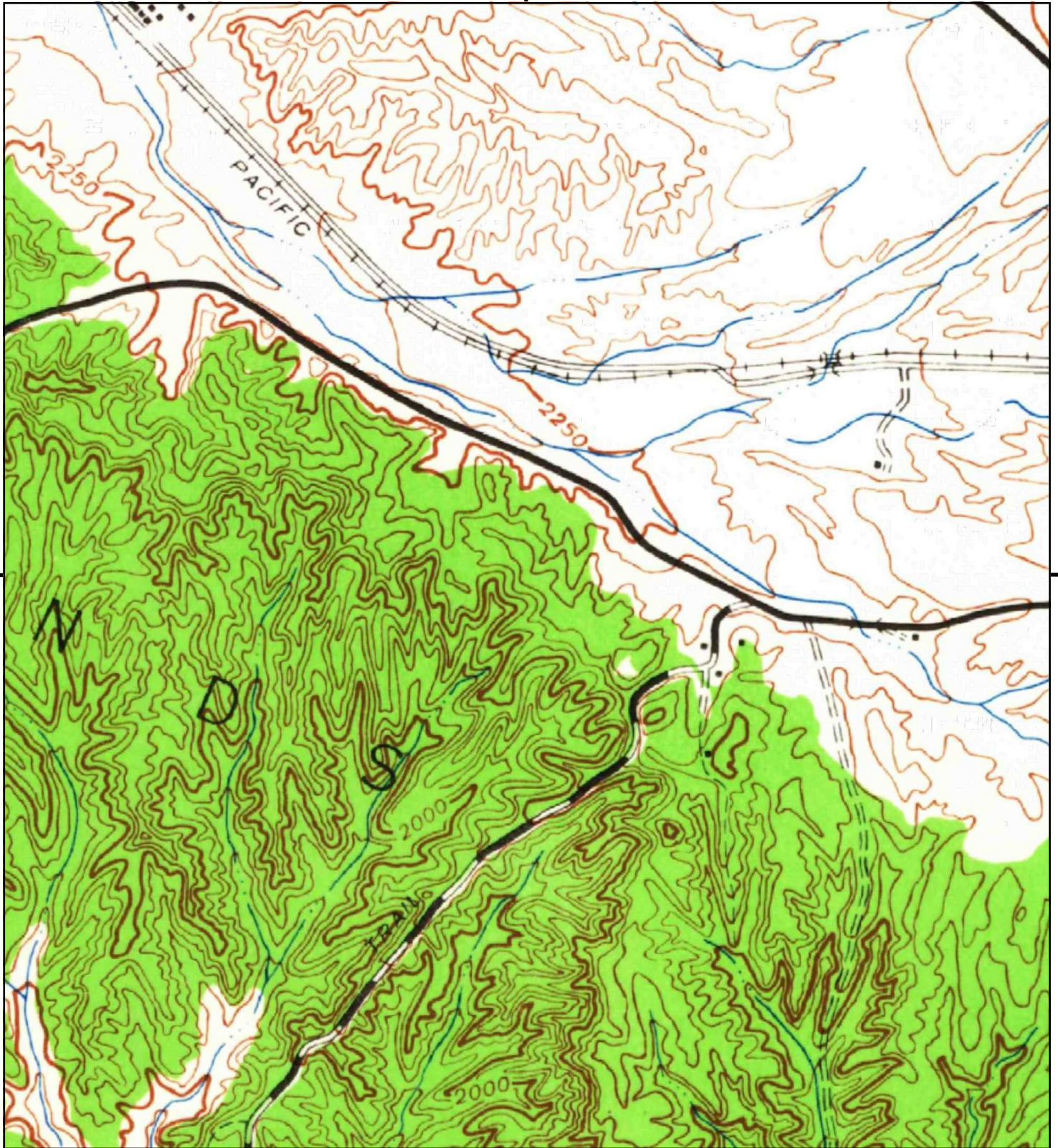
This report includes information from the following map sheet(s).



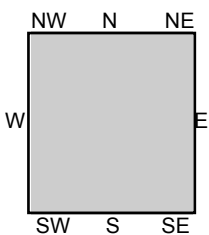
TP, PERRIS, 1943, 15-minute

SITE NAME: Jack Rabbit Trail
 ADDRESS: Jack Rabbit Trail
 Moreno Valley, CA 92555
 CLIENT: McAlister GeoScience





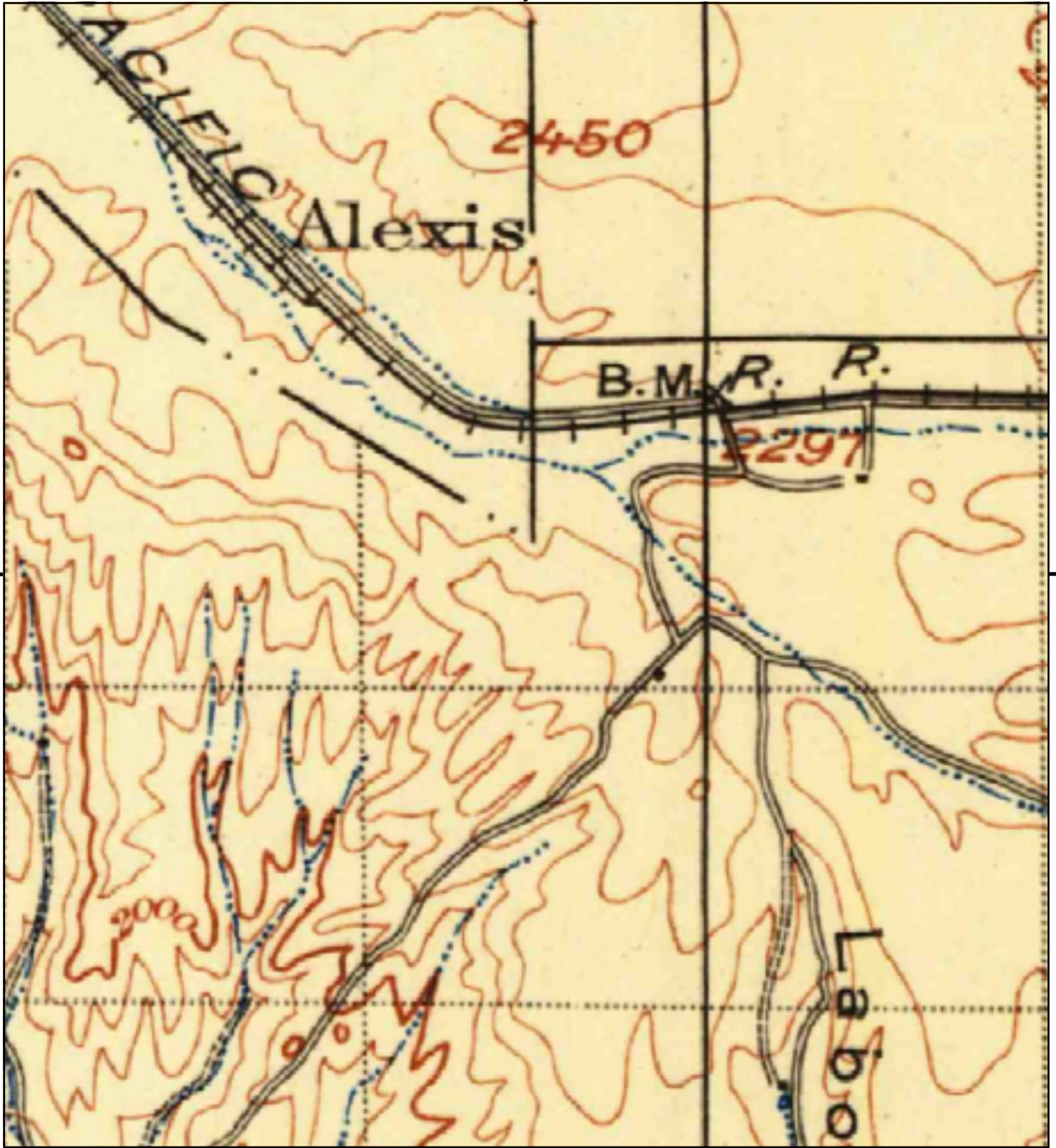
This report includes information from the following map sheet(s).



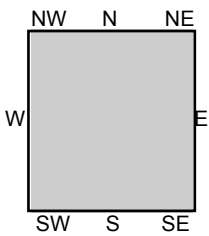
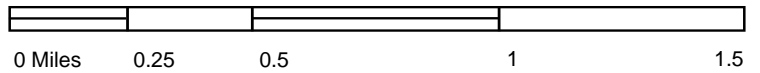
TP, Perris, 1942, 15-minute

SITE NAME: Jack Rabbit Trail
 ADDRESS: Jack Rabbit Trail
 Moreno Valley, CA 92555
 CLIENT: McAlister GeoScience





This report includes information from the following map sheet(s).



TP, Elsinore, 1901, 30-minute

SITE NAME: Jack Rabbit Trail
 ADDRESS: Jack Rabbit Trail
 Moreno Valley, CA 92555
 CLIENT: McAlister GeoScience



Jack Rabbit Trail

Jack Rabbit Trail

Moreno Valley, CA 92555

Inquiry Number: 5845303.3

October 28, 2019

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/28/19

Site Name:

Jack Rabbit Trail
Jack Rabbit Trail
Moreno Valley, CA 92555
EDR Inquiry # 5845303.3

Client Name:

McAlister GeoScience
235 E Broadway
Long Beach, CA 90802
Contact: Alexis Ceballos



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by McAlister GeoScience were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # A99E-42A4-A481
PO # NA
Project NA

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: A99E-42A4-A481

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX C

DATABASE REPORT

Jack Rabbit Trail

Jack Rabbit Trail
Moreno Valley, CA 92555

Inquiry Number: 5845303.2s
October 25, 2019

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

JACK RABBIT TRAIL
MORENO VALLEY, CA 92555

COORDINATES

Latitude (North): 33.9358520 - 33° 56' 9.06"
Longitude (West): 117.0477520 - 117° 2' 51.90"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 495586.8
UTM Y (Meters): 3754850.2
Elevation: 2337 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640934 EL CASCO, CA
Version Date: 2012

East Map: 5629739 BEAUMONT, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140530
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 JACK RABBIT TRAIL
 MORENO VALLEY, CA 92555

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------|----------------------|----------------------|---|--------------------|----------------------------|
| A1 | BEAUMONT GAS PIPELIN | SAN TIMOTEO CANYON R | CIWQS | Lower | 3656, 0.692, North |
| A2 | BEAUMONT GAS PIPELIN | SAN TIMOTEO CANYON | CERS | Lower | 3656, 0.692, North |
| A3 | TUKWET CANYON GOLF C | | CIWQS | Lower | 3678, 0.697, North |
| A4 | TUKWET CANYON GOLF C | | CERS | Lower | 3678, 0.697, North |
| B5 | | E/B SR-60 WEST OF JA | CHMIRS | Higher | 5104, 0.967, ESE |
| C6 | HIDDEN CANYON INDUST | S/E OF FRONTAGE ROAD | CIWQS | Higher | 5204, 0.986, SE |
| C7 | HIDDEN CANYON INDUST | S/E OF FRONTAGE ROAD | NPDES, CERS | Higher | 5204, 0.986, SE |
| B8 | | JACKRABBIT TRAIL 1/2 | CHMIRS | Higher | 5212, 0.987, ESE |
| D9 | LOCKHEED PROPULSION- | JACK RABBIT TRAIL | CERS | Higher | 5477, 1.037, ESE |
| D10 | LOCKHEED PROPULSION- | JACK RABBIT TRAIL | FINDS | Higher | 5477, 1.037, ESE |
| D11 | LOCKHEED PROPULSION- | JACK RABBIT TRAIL | RESPONSE, ENVIROSTOR, HIST Cal-Sites, Cortese,... | Higher | 5480, 1.038, ESE |
| B12 | HIDDEN CANYON RESIDE | | CERS | Higher | 5489, 1.040, ESE |
| B13 | HIDDEN CANYON RESIDE | | CIWQS | Higher | 5489, 1.040, ESE |
| E14 | TRACT MAP 36426 | | CERS | Higher | 6124, 1.160, ESE |
| F15 | EMERGENCY BRIDGE REP | | CERS | Lower | 6169, 1.168, ENE |
| F16 | EMERGENCY BRIDGE REP | | CIWQS | Lower | 6169, 1.168, ENE |
| 17 | SCE EL CASCO SYSTEM | SAN TIMOTEO CANYON R | CIWQS | Higher | 6171, 1.169, East |
| E18 | HIDDEN CANYON INDUST | | CERS | Higher | 6176, 1.170, ESE |
| E19 | HIDDEN CANYON INDUST | | CIWQS | Higher | 6176, 1.170, ESE |
| G20 | POTRERO BRIDGE PROJE | | CIWQS | Higher | 6422, 1.216, East |
| G21 | POTRERO BRIDGE PROJE | | CERS | Higher | 6422, 1.216, East |
| 22 | FAIRWAY CANYON | WEST OF CHERRY VALLE | CIWQS, CERS | Higher | 6657, 1.261, NNE |
| H23 | TRACT 27971 | TRACT 27971 | NPDES, CIWQS, CERS | Higher | 6759, 1.280, East |
| H24 | TRACT 27971 - HEARTL | TRACT NO. 27971 | CIWQS | Higher | 6759, 1.280, East |
| H25 | HEARTLAND | SW POTRERO AND OAK V | NPDES, CIWQS | Higher | 6868, 1.301, East |
| I26 | HEARTLAND RESIDENTIA | BETWEEN OAK VALLEY P | CIWQS, CERS | Higher | 6887, 1.304, East |
| I27 | SUNCAL HEARTLAND LLC | BETWEEN OAK VALLEY P | CIWQS | Higher | 6887, 1.304, East |
| J28 | SDC FAIRWAY CANYON L | N OF SAN TIMOTEO RD | NPDES, CIWQS, CERS | Higher | 6905, 1.308, North |
| J29 | OAK VALLEY TRACT 314 | N OF SAN TIMOTEO RD | CIWQS | Higher | 6905, 1.308, North |
| J30 | WOODSIDE FAIRWAY CAN | NORTH OF SAN TIMOTEO | NPDES, CIWQS, CERS | Higher | 7219, 1.367, North |
| K31 | UPPER OAK LIFT STATI | 35980 OAK VALLEY PKW | FINDS | Higher | 7512, 1.423, ENE |
| K32 | MORONGO GOLF CLUB @ | 35990 SAN TIMOTEO CA | CERS HAZ WASTE, CERS TANKS, CERS | Higher | 7530, 1.426, ENE |
| K33 | MORONGO GOLF CLUB AT | 35990 OAK VALLEY PKW | HAZNET | Higher | 7530, 1.426, ENE |
| K34 | EAST VALLEY GOLF CLU | 35990 SAN TIMOTEO CA | FINDS | Higher | 7530, 1.426, ENE |
| K35 | MORONGO GOLF CLUB @ | 35990 SAN TIMOTEO CA | AST | Higher | 7530, 1.426, ENE |
| K36 | MORONGO GOLF CLUB AT | 35990 OAK VALLEY PKW | FINDS, ECHO | Higher | 7530, 1.426, ENE |
| K37 | MORONGO GOLF CLUB AT | 35990 OAK VALLEY PKW | RCRA NonGen / NLR | Higher | 7530, 1.426, ENE |
| L38 | LABORDE CANYON (FORM | 96501 JACK RABBIT | CERS | Lower | 7597, 1.439, SSW |
| L39 | LABORDE CANYON (FORM | 96501 JACK RABBIT TR | CIWQS | Lower | 7597, 1.439, SSW |

MAPPED SITES SUMMARY

Target Property Address:
 JACK RABBIT TRAIL
 MORENO VALLEY, CA 92555

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------------------|----------------------|----------------------|------------------------|--------------------|-------------------------------|
| 40 | Z BEST CONCRETE | 35573 STOCKTON AVE | HAZNET | Higher | 7681, 1.455, NNE |
| 41 | | 36211 CHAMPION DR. | CHMIRS | Higher | 7845, 1.486, NE |
| 42 | PLANTATION ON THE LA | 10961 DESERT LAWN DR | CHMIRS, Cortese, CIWQS | Higher | 9566, 1.812, NE |
| 43 | OAK VALLEY ELEMENTAR | CHAMPIONS DRIVE/DESE | ENVIROSTOR, SCH | Higher | 10720, 2.030, NE |
| 44 | SUMMERWIND K-8 PROJE | ROBERTS ROAD & CHERR | ENVIROSTOR, SCH | Higher | 12055, 2.283, NNE |

EXECUTIVE SUMMARY

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
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

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

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 landfill and/or solid waste disposal site lists

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

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites

EXECUTIVE SUMMARY

US CDL..... National Clandestine Laboratory Register
PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

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

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File

EXECUTIVE SUMMARY

| | |
|--------------------------|---|
| ABANDONED MINES..... | Abandoned Mines |
| DOCKET HWC..... | Hazardous Waste Compliance Docket Listing |
| UXO..... | Unexploded Ordnance Sites |
| FUELS PROGRAM..... | EPA Fuels Program Registered Listing |
| CA BOND EXP. PLAN..... | Bond Expenditure Plan |
| CUPA Listings..... | CUPA Resources List |
| DRYCLEANERS..... | Cleaner Facilities |
| EMI..... | Emissions Inventory Data |
| ENF..... | Enforcement Action Listing |
| Financial Assurance..... | Financial Assurance Information Listing |
| ICE..... | ICE |
| HWP..... | EnviroStor Permitted Facilities Listing |
| HWT..... | Registered Hazardous Waste Transporter Database |
| MINES..... | Mines Site Location Listing |
| MWMP..... | Medical Waste Management Program Listing |
| PEST LIC..... | Pesticide Regulation Licenses Listing |
| PROC..... | Certified Processors Database |
| Notify 65..... | Proposition 65 Records |
| UIC..... | UIC Listing |
| UIC GEO..... | UIC GEO (GEOTRACKER) |
| WASTEWATER PITS..... | Oil Wastewater Pits Listing |
| WDS..... | Waste Discharge System |
| WIP..... | Well Investigation Program Case List |
| MILITARY PRIV SITES..... | MILITARY PRIV SITES (GEOTRACKER) |
| PROJECT..... | PROJECT (GEOTRACKER) |
| WDR..... | Waste Discharge Requirements Listing |
| NON-CASE INFO..... | NON-CASE INFO (GEOTRACKER) |
| OTHER OIL GAS..... | OTHER OIL & GAS (GEOTRACKER) |
| PROD WATER PONDS..... | PROD WATER PONDS (GEOTRACKER) |
| SAMPLING POINT..... | SAMPLING POINT (GEOTRACKER) |
| WELL STIM PROJ..... | Well Stimulation Project (GEOTRACKER) |
| MINES MRDS..... | Mineral Resources Data System |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | |
|-----------------------|---|
| EDR MGP..... | EDR Proprietary Manufactured Gas Plants |
| EDR Hist Auto..... | EDR Exclusive Historical Auto Stations |
| EDR Hist Cleaner..... | EDR Exclusive Historical Cleaners |

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

| | |
|---------------|---|
| RGA LF..... | Recovered Government Archive Solid Waste Facilities List |
| RGA LUST..... | Recovered Government Archive Leaking Underground Storage Tank |

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent NPL

RESPONSE: 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.

A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE site within approximately 2.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|---------------------------------|-------------------------------------|-------------------|------------------|
| <i>LOCKHEED PROPULSION-</i> Database: RESPONSE, Date of Government Version: 07/29/2019 Status: Active Facility Id: 33370038 | <i>JACK RABBIT TRAIL</i> | <i>ESE 1 - 2 (1.038 mi.)</i> | <i>D11</i> | <i>21</i> |

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, 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 07/29/2019 has revealed that there are 3 ENVIROSTOR sites within approximately 2.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|--|-------------------------------------|-------------------|------------------|
| <i>LOCKHEED PROPULSION-</i> Status: Active Facility Id: 33370038 | <i>JACK RABBIT TRAIL</i> | <i>ESE 1 - 2 (1.038 mi.)</i> | <i>D11</i> | <i>21</i> |
| <i>OAK VALLEY ELEMENTAR</i> Status: No Action Required Facility Id: 33010051 | <i>CHAMPIONS DRIVE/DESE</i> | <i>NE >2 (2.030 mi.)</i> | <i>43</i> | <i>97</i> |
| <i>SUMMERWIND K-8 PROJE</i> | <i>ROBERTS ROAD & CHERR</i> | <i>NNE >2 (2.283 mi.)</i> | <i>44</i> | <i>99</i> |

EXECUTIVE SUMMARY

Status: No Further Action
Facility Id: 60002703

State and tribal registered storage tank lists

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 1.75 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|-----------------------------|---------------|-------------|
| MORONGO GOLF CLUB @ Database: AST, Date of Government Version: 07/06/2016 | 35990 SAN TIMOTEO CA | ENE 1 - 2 (1.426 mi.) | K35 | 89 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 2.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|--------------------------|------------------------------|---------------|-------------|
| LOCKHEED PROPULSION- | JACK RABBIT TRAIL | ESE 1 - 2 (1.038 mi.) | D11 | 21 |

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 08/14/2019 has revealed that there is 1 CERS HAZ WASTE site within approximately 1.75 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|------------------------------|---------------|-------------|
| MORONGO GOLF CLUB @ | 35990 SAN TIMOTEO CA | ENE 1 - 2 (1.426 mi.) | K32 | 82 |

Local Lists of Registered Storage Tanks

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 08/14/2019 has revealed that there is

EXECUTIVE SUMMARY

1 CERS TANKS site within approximately 1.75 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------------|-----------------------------|---------------|-------------|
| MORONGO GOLF CLUB @ | 35990 SAN TIMOTEO CA | ENE 1 - 2 (1.426 mi.) | K32 | 82 |

Records of Emergency Release Reports

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 05/15/2019 has revealed that there are 3 CHMIRS sites within approximately 1.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|-----------------------------|---------------|-------------|
| Not reported OES Incident Number: 120170 Date Completed: 04-NOV-91 | E/B SR-60 WEST OF JA | ESE 1/2 - 1 (0.967 mi.) | B5 | 9 |
| Not reported OES Incident Number: 012405 Date Completed: 14-AUG-90 | JACKRABBIT TRAIL 1/2 | ESE 1/2 - 1 (0.987 mi.) | B8 | 18 |
| Not reported OES Incident Number: 5-4319 | 36211 CHAMPION DR. | NE 1 - 2 (1.486 mi.) | 41 | 93 |

Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 RCRA NonGen / NLR site within approximately 1.75 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------|-----------------------------|---------------|-------------|
| MORONGO GOLF CLUB AT EPA ID:: CAL000383401 | 35990 OAK VALLEY PKW | ENE 1 - 2 (1.426 mi.) | K37 | 90 |

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/03/2019 has revealed that there are 4

EXECUTIVE SUMMARY

FINDS sites within approximately 1.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|------------------------------|---------------|-------------|
| LOCKHEED PROPULSION- Registry ID:: 110033607826 | JACK RABBIT TRAIL | ESE 1 - 2 (1.037 mi.) | D10 | 20 |
| UPPER OAK LIFT STATI Registry ID:: 110064945662 | 35980 OAK VALLEY PKW | ENE 1 - 2 (1.423 mi.) | K31 | 82 |
| EAST VALLEY GOLF CLU Registry ID:: 110065424491 | 35990 SAN TIMOTEO CA | ENE 1 - 2 (1.426 mi.) | K34 | 89 |
| MORONGO GOLF CLUB AT Registry ID:: 110070411782 | 35990 OAK VALLEY PKW | ENE 1 - 2 (1.426 mi.) | K36 | 90 |

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 07/06/2019 has revealed that there is 1 ECHO site within approximately 1.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|------------------------------|---------------|-------------|
| MORONGO GOLF CLUB AT Registry ID: 110070411782 | 35990 OAK VALLEY PKW | ENE 1 - 2 (1.426 mi.) | K36 | 90 |

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 (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/24/2019 has revealed that there are 2 Cortese sites within approximately 2 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|------------------------------|---------------|-------------|
| LOCKHEED PROPULSION- Envirostor Id: 33370038 Cleanup Status: ACTIVE | JACK RABBIT TRAIL | ESE 1 - 2 (1.038 mi.) | D11 | 21 |
| PLANTATION ON THE LA | 10961 DESERT LAWN DR | NE 1 - 2 (1.812 mi.) | 42 | 95 |

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2017 has revealed that there are 2 HAZNET sites within approximately 1.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|-----------------------------|---------------|-------------|
| MORONGO GOLF CLUB AT GEPAID: CAL000383401 | 35990 OAK VALLEY PKW | ENE 1 - 2 (1.426 mi.) | K33 | 88 |
| Z BEST CONCRETE | 35573 STOCKTON AVE | NNE 1 - 2 (1.455 mi.) | 40 | 93 |

EXECUTIVE SUMMARY

GEPAID: CAC002593666

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 [CALSTES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 2 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|--------------------------|------------------------------|---------------|-------------|
| LOCKHEED PROPULSION- Reg Id: 33370038 | JACK RABBIT TRAIL | ESE 1 - 2 (1.038 mi.) | D11 | 21 |

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 08/12/2019 has revealed that there are 5 NPDES sites within approximately 1.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|-------------------------------|---------------|-------------|
| HIDDEN CANYON INDUST Facility Status: Active | S/E OF FRONTAGE ROAD | SE 1/2 - 1 (0.986 mi.) | C7 | 11 |
| TRACT 27971 Facility Status: Active | TRACT 27971 | E 1 - 2 (1.280 mi.) | H23 | 52 |
| HEARTLAND Facility Status: Terminated | SW POTRERO AND OAK V | E 1 - 2 (1.301 mi.) | H25 | 54 |
| SDC FAIRWAY CANYON L Facility Status: Active | N OF SAN TIMOTEO RD | N 1 - 2 (1.308 mi.) | J28 | 63 |
| WOODSIDE FAIRWAY CAN Facility Status: Active | NORTH OF SAN TIMOTEO | N 1 - 2 (1.367 mi.) | J30 | 72 |

CIWQS: The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

A review of the CIWQS list, as provided by EDR, and dated 06/04/2019 has revealed that there are 18 CIWQS sites within approximately 1.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|------------------------------|---------------|-------------|
| HIDDEN CANYON INDUST | S/E OF FRONTAGE ROAD | SE 1/2 - 1 (0.986 mi.) | C6 | 11 |
| HIDDEN CANYON RESIDE | | ESE 1 - 2 (1.040 mi.) | B13 | 47 |
| SCE EL CASCO SYSTEM | SAN TIMOTEO CANYON R | E 1 - 2 (1.169 mi.) | 17 | 48 |
| HIDDEN CANYON INDUST | | ESE 1 - 2 (1.170 mi.) | E19 | 49 |
| POTRERO BRIDGE PROJE | | E 1 - 2 (1.216 mi.) | G20 | 50 |
| FAIRWAY CANYON | WEST OF CHERRY VALLE | NNE 1 - 2 (1.261 mi.) | 22 | 51 |
| TRACT 27971 | TRACT 27971 | E 1 - 2 (1.280 mi.) | H23 | 52 |
| TRACT 27971 - HEARTL | TRACT NO. 27971 | E 1 - 2 (1.280 mi.) | H24 | 54 |
| HEARTLAND | SW POTRERO AND OAK V | E 1 - 2 (1.301 mi.) | H25 | 54 |
| HEARTLAND RESIDENTIA | BETWEEN OAK VALLEY P | E 1 - 2 (1.304 mi.) | I26 | 61 |
| SUNCAL HEARTLAND LLC | BETWEEN OAK VALLEY P | E 1 - 2 (1.304 mi.) | I27 | 62 |

EXECUTIVE SUMMARY

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|-----------------------------|---------------|-------------|
| SDC FAIRWAY CANYON L | N OF SAN TIMOTEO RD | N 1 - 2 (1.308 mi.) | J28 | 63 |
| OAK VALLEY TRACT 314 | N OF SAN TIMOTEO RD | N 1 - 2 (1.308 mi.) | J29 | 71 |
| WOODSIDE FAIRWAY CAN | NORTH OF SAN TIMOTEO | N 1 - 2 (1.367 mi.) | J30 | 72 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------------|-----------------------------|---------------|-------------|
| BEAUMONT GAS PIPELIN | SAN TIMOTEO CANYON R | N 1/2 - 1 (0.692 mi.) | A1 | 8 |
| TUKWET CANYON GOLF C | | N 1/2 - 1 (0.697 mi.) | A3 | 8 |
| EMERGENCY BRIDGE REP | | ENE 1 - 2 (1.168 mi.) | F16 | 48 |
| LABORDE CANYON (FORM | 96501 JACK RABBIT TR | SSW 1 - 2 (1.439 mi.) | L39 | 92 |

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 08/14/2019 has revealed that there are 16 CERS sites within approximately 1.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-----------------------------|-------------------------------|---------------|-------------|
| HIDDEN CANYON INDUST | S/E OF FRONTAGE ROAD | SE 1/2 - 1 (0.986 mi.) | C7 | 11 |
| LOCKHEED PROPULSION- | JACK RABBIT TRAIL | ESE 1 - 2 (1.037 mi.) | D9 | 20 |
| HIDDEN CANYON RESIDE | | ESE 1 - 2 (1.040 mi.) | B12 | 46 |
| TRACT MAP 36426 | | ESE 1 - 2 (1.160 mi.) | E14 | 47 |
| HIDDEN CANYON INDUST | | ESE 1 - 2 (1.170 mi.) | E18 | 49 |
| POTRERO BRIDGE PROJE | | E 1 - 2 (1.216 mi.) | G21 | 50 |
| FAIRWAY CANYON | WEST OF CHERRY VALLE | NNE 1 - 2 (1.261 mi.) | 22 | 51 |
| TRACT 27971 | TRACT 27971 | E 1 - 2 (1.280 mi.) | H23 | 52 |
| HEARTLAND RESIDENTIA | BETWEEN OAK VALLEY P | E 1 - 2 (1.304 mi.) | I26 | 61 |
| SDC FAIRWAY CANYON L | N OF SAN TIMOTEO RD | N 1 - 2 (1.308 mi.) | J28 | 63 |
| WOODSIDE FAIRWAY CAN | NORTH OF SAN TIMOTEO | N 1 - 2 (1.367 mi.) | J30 | 72 |
| MORONGO GOLF CLUB @ | 35990 SAN TIMOTEO CA | ENE 1 - 2 (1.426 mi.) | K32 | 82 |

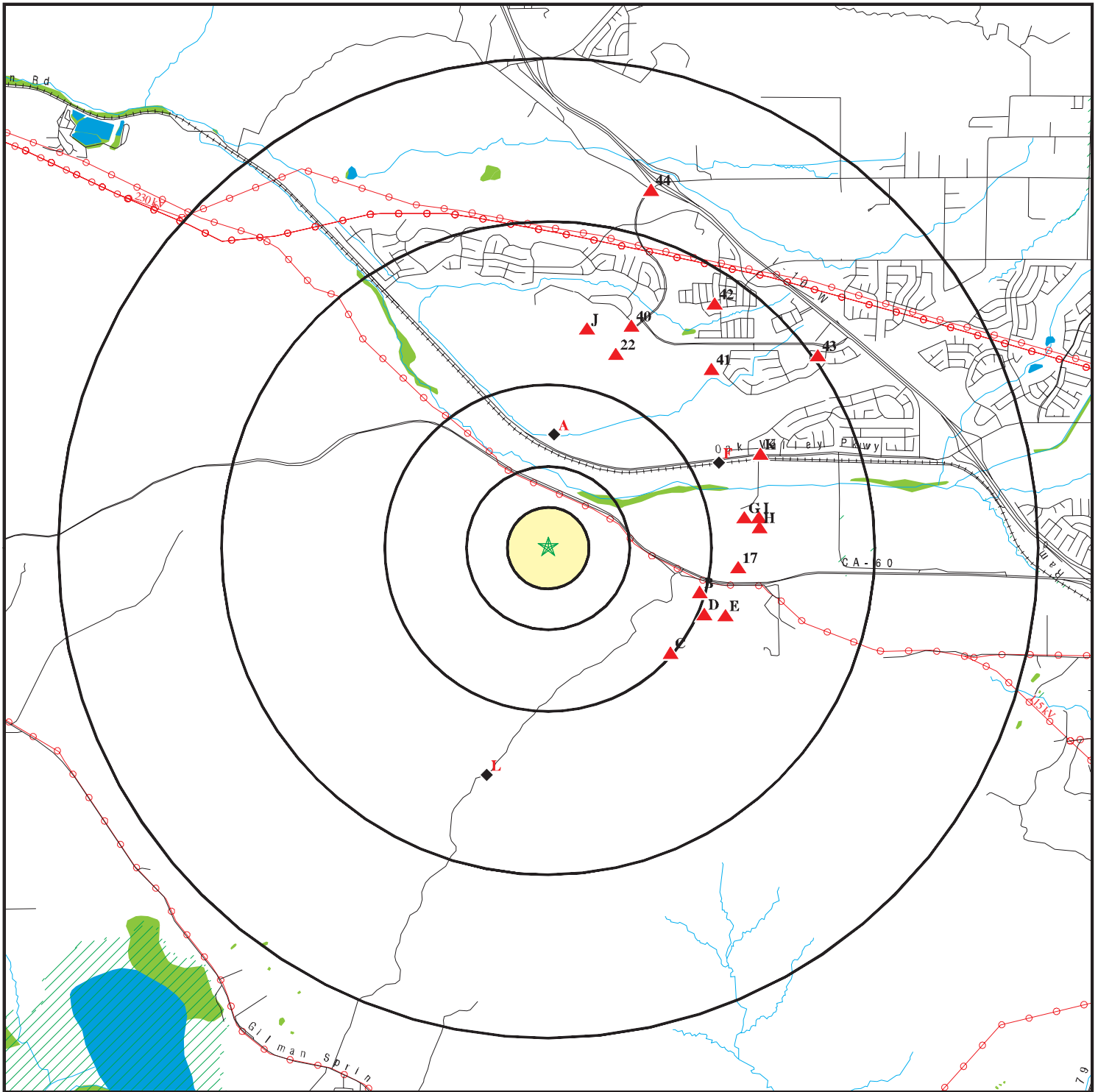
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|--------------------|-----------------------------|---------------|-------------|
| BEAUMONT GAS PIPELIN | SAN TIMOTEO CANYON | N 1/2 - 1 (0.692 mi.) | A2 | 8 |
| TUKWET CANYON GOLF C | | N 1/2 - 1 (0.697 mi.) | A4 | 9 |
| EMERGENCY BRIDGE REP | | ENE 1 - 2 (1.168 mi.) | F15 | 47 |
| LABORDE CANYON (FORM | 96501 JACK RABBIT | SSW 1 - 2 (1.439 mi.) | L38 | 92 |

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

| <u>Site Name</u> | <u>Database(s)</u> |
|------------------------------------|--------------------|
| UNIVERSAL RUNDEL | SEMS-ARCHIVE |
| LOOKHEED PROPULSION CO (J) | CPS-SLIC |
| ARCO PIPELINE - BEAUMONT PUMP STAT | CPS-SLIC |
| KINDER MORGAN HINDA VALVE, COLTON | CPS-SLIC |
| LOCKHEED PROPULSION CO (P) | CPS-SLIC |

OVERVIEW MAP - 5845303.2S



★ 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

■ Special Flood Hazard Area (1%)

■ 0.2% Annual Chance Flood Hazard

■ National Wetland Inventory

■ State Wetlands

■ Areas of Concern

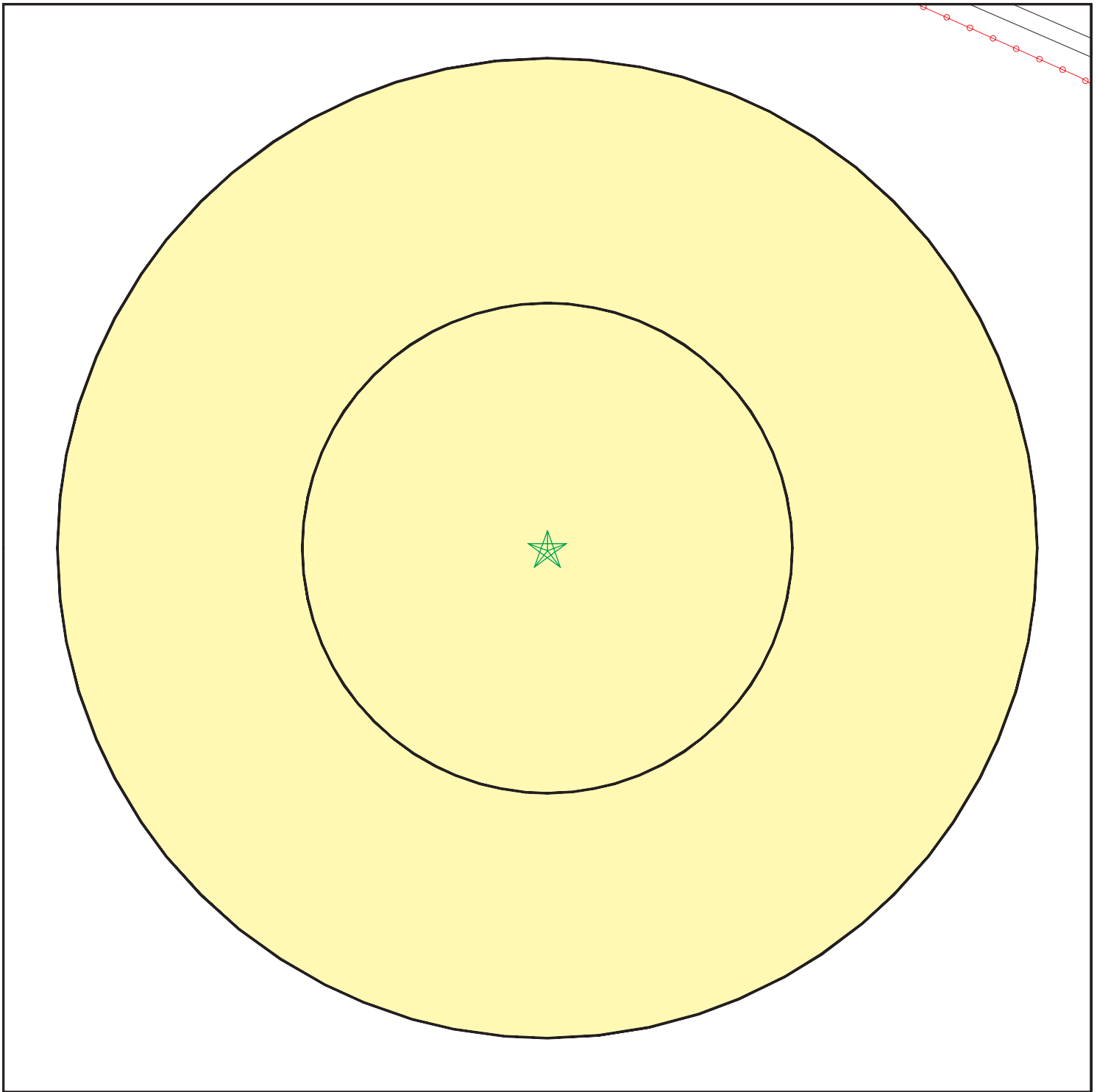


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Jack Rabbit Trail
 ADDRESS: Jack Rabbit Trail
 Moreno Valley CA 92555
 LAT/LONG: 33.935852 / 117.047752

CLIENT: McAlister GeoScience
 CONTACT: Alexis Ceballos
 INQUIRY #: 5845303.2s
 DATE: October 25, 2019 6:38 pm

DETAIL MAP - 5845303.2S



- ★ 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
- ⚡ Power transmission lines
- ▨ Special Flood Hazard Area (1%)
- ▨ 0.2% Annual Chance Flood Hazard
- ▨ 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: Jack Rabbit Trail
 ADDRESS: Jack Rabbit Trail
 Moreno Valley CA 92555
 LAT/LONG: 33.935852 / 117.047752

CLIENT: McAlister GeoScience
 CONTACT: Alexis Ceballos
 INQUIRY #: 5845303.2s
 DATE: October 25, 2019 6:39 pm

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| <u>STANDARD ENVIRONMENTAL RECORDS</u> | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | 2.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Proposed NPL | 2.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| NPL LIENS | 2.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 2.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| FEDERAL FACILITY | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| SEMS | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal CERCLIS NFRAP site list</i> | | | | | | | | |
| SEMS-ARCHIVE | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 2.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |
| RCRA-SQG | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |
| RCRA-VSQG | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| LUCIS | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| US ENG CONTROLS | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| US INST CONTROL | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>State- and tribal - equivalent NPL</i> | | | | | | | | |
| RESPONSE | 2.500 | | 0 | 0 | 0 | 0 | 1 | 1 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| ENVIROSTOR | 2.500 | | 0 | 0 | 0 | 0 | 3 | 3 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| SWF/LF | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| LUST | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| INDIAN LUST | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| CPS-SLIC | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>State and tribal registered storage tank lists</i> | | | | | | | | |
| FEMA UST | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |
| UST | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |
| AST | 1.750 | | 0 | 0 | 0 | 0 | 1 | 1 |
| INDIAN UST | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>State and tribal voluntary cleanup sites</i> | | | | | | | | |
| INDIAN VCP | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| VCP | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>State and tribal Brownfields sites</i> | | | | | | | | |
| BROWNFIELDS | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>ADDITIONAL ENVIRONMENTAL RECORDS</u> | | | | | | | | |
| <i>Local Brownfield lists</i> | | | | | | | | |
| US BROWNFIELDS | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Local Lists of Landfill / Solid Waste Disposal Sites</i> | | | | | | | | |
| WMUDS/SWAT | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| SWRCY | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| HAULERS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| INDIAN ODI | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| DEBRIS REGION 9 | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| ODI | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| IHS OPEN DUMPS | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Local Lists of Hazardous waste / Contaminated Sites</i> | | | | | | | | |
| US HIST CDL | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| HIST Cal-Sites | 2.500 | | 0 | 0 | 0 | 0 | 1 | 1 |
| SCH | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |
| CDL | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Toxic Pits | 2.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| CERS HAZ WASTE | 1.750 | | 0 | 0 | 0 | 0 | 1 | 1 |
| US CDL | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| PFAS | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| <i>Local Lists of Registered Storage Tanks</i> | | | | | | | | |
| SWEEPS UST | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |
| HIST UST | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |
| CA FID UST | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |
| CERS TANKS | 1.750 | | 0 | 0 | 0 | 0 | 1 | 1 |
| <i>Local Land Records</i> | | | | | | | | |
| LIENS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| LIENS 2 | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| DEED | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| CHMIRS | 1.500 | | 0 | 0 | 0 | 2 | 1 | 3 |
| LDS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| MCS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| SPILLS 90 | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 1.750 | | 0 | 0 | 0 | 0 | 1 | 1 |
| FUDS | 2.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| DOD | 2.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| SCRD DRYCLEANERS | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| US FIN ASSUR | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| EPA WATCH LIST | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 COR ACTION | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |
| TSCA | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| TRIS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| SSTS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| ROD | 2.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| RMP | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| RAATS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| PRP | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| PADS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| ICIS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| FTTS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| MLTS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| COAL ASH DOE | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| COAL ASH EPA | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| PCB TRANSFORMER | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| RADINFO | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| HIST FTTS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| DOT OPS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| CONSENT | 2.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| INDIAN RESERV | 2.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| FUSRAP | 2.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| UMTRA | 2.000 | | 0 | 0 | 0 | 0 | 0 | 0 |
| LEAD SMELTERS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| US AIRS | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| US MINES | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |
| ABANDONED MINES | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |
| FINDS | 1.500 | | 0 | 0 | 0 | 0 | 4 | 4 |
| DOCKET HWC | 1.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| ECHO | 1.500 | | 0 | 0 | 0 | 0 | 1 | 1 |
| UXO | 2.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| FUELS PROGRAM | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |
| CA BOND EXP. PLAN | 2.500 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Cortese | 2.000 | | 0 | 0 | 0 | 0 | 2 | 2 |
| CUPA Listings | 1.750 | | 0 | 0 | 0 | 0 | 0 | 0 |

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A1
 North
 1/2-1
 0.692 mi.
 3656 ft.

**BEAUMONT GAS PIPELINE
 SAN TIMOTEO CANYON ROAD
 BEAUMONT, CA**

Site 1 of 4 in cluster A

**CIWQS S121622838
 N/A**

**Relative:
 Lower
 Actual:
 2237 ft.**

CIWQS:
 Name: BEAUMONT GAS PIPELINE
 Address: SAN TIMOTEO CANYON ROAD
 City,State,Zip: BEAUMONT, CA
 Agency: Southern California Gas Company
 Agency Address: Po Box 3429 17g3, Los Angeles, CA 90051-1249
 Place/Project Type: Dredge/Fill Site
 SIC/NAICS: Not reported
 Region: 8
 Program: CERFILLEXC
 Regulatory Measure Status: Historical
 Regulatory Measure Type: 401 Certification
 Order Number: Not reported
 WDID: Not reported
 NPDES Number: Not reported
 Adoption Date: 10/06/2006
 Effective Date: 10/06/2006
 Termination Date: Not reported
 Expiration/Review Date: Not reported
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 33.94586
 Longitude: -117.04663

A2
 North
 1/2-1
 0.692 mi.
 3656 ft.

**BEAUMONT GAS PIPELINE
 SAN TIMOTEO CANYON
 BEAUMONT, CA**

Site 2 of 4 in cluster A

**CERS S123508314
 N/A**

**Relative:
 Lower
 Actual:
 2237 ft.**

CERS:
 Name: BEAUMONT GAS PIPELINE
 Address: SAN TIMOTEO CANYON
 City,State,Zip: BEAUMONT, CA
 Site ID: 308767
 CERS ID: 644957
 CERS Description: Wetlands - Fill and Dredge Material

A3
 North
 1/2-1
 0.697 mi.
 3678 ft.

**TUKWET CANYON GOLF COURSE, SAN TIMOTEO CRK TRIBUTA
 BEAUMONT, CA**

Site 3 of 4 in cluster A

**CIWQS S121686489
 N/A**

**Relative:
 Lower
 Actual:
 2237 ft.**

CIWQS:
 Name: TUKWET CANYON GOLF COURSE, SAN TIMOTEO CRK TRIBUTARY, RIVERSIDE CNTY
 Address: Not reported
 City,State,Zip: BEAUMONT, CA

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TUKWET CANYON GOLF COURSE, SAN TIMOTEO CRK TRIBUTARY, RIVERS (Continued)

S121686489

| | |
|-------------------------------------|---|
| Agency: | Morongo Band of Mission Indians |
| Agency Address: | 49750 Seminole Drive, Cabazon, CA 92230 |
| Place/Project Type: | Dredge/Fill Site |
| SIC/NAICS: | Not reported |
| Region: | 8 |
| Program: | CERFILLEXC |
| Regulatory Measure Status: | Historical |
| Regulatory Measure Type: | Enrollee - 401 Certification |
| Order Number: | RGP 63 |
| WDID: | Not reported |
| NPDES Number: | Not reported |
| Adoption Date: | Not reported |
| Effective Date: | 03/25/2011 |
| Termination Date: | Not reported |
| Expiration/Review Date: | 03/25/2012 |
| Design Flow: | Not reported |
| Major/Minor: | Not reported |
| Complexity: | Not reported |
| TTWQ: | Not reported |
| Enforcement Actions within 5 years: | 0 |
| Violations within 5 years: | 0 |
| Latitude: | 33.945949 |
| Longitude: | -117.047128 |

A4
North
1/2-1
0.697 mi.
3678 ft.

TUKWET CANYON GOLF COURSE, SAN TIMOTEO CRK TRIBUTA
BEAUMONT, CA
Site 4 of 4 in cluster A

CERS S123509552
N/A

Relative:
Lower
Actual:
2237 ft.

| | | |
|------------------|-------------------|--|
| Relative: | CERS: | |
| Lower | Name: | TUKWET CANYON GOLF COURSE, SAN TIMOTEO CRK TRIBUTARY, RIVERSIDE CNTY |
| | Address: | Not reported |
| Actual: | City,State,Zip: | BEAUMONT, CA |
| 2237 ft. | Site ID: | 331637 |
| | CERS ID: | 796445 |
| | CERS Description: | Wetlands - Fill and Dredge Material |

B5
ESE
1/2-1
0.967 mi.
5104 ft.

E/B SR-60 WEST OF JACK RABBIT
BEAUMONT, CA 92223
Site 1 of 4 in cluster B

CHMIRS S100278416
N/A

Relative:
Higher
Actual:
2394 ft.

| | | |
|------------------|-------------------------|-------------------------------|
| Relative: | CHMIRS: | |
| Higher | Name: | Not reported |
| | Address: | E/B SR-60 WEST OF JACK RABBIT |
| Actual: | City,State,Zip: | BEAUMONT, CA 92223 |
| 2394 ft. | OES Incident Number: | 120170 |
| | OES notification: | Not reported |
| | OES Date: | Not reported |
| | OES Time: | Not reported |
| | Date Completed: | 04-NOV-91 |
| | Property Use: | 961 |
| | Agency Id Number: | 66 |
| | Agency Incident Number: | 91344 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100278416

| | |
|---|----------------------|
| Time Notified: | 810 |
| Time Completed: | 930 |
| Surrounding Area: | 931 |
| Estimated Temperature: | 72 |
| Property Management: | S |
| More Than Two Substances Involved?: | N |
| Resp Agency Personel # Of Decontaminated: | 0 |
| Responding Agency Personel # Of Injuries: | 0 |
| Responding Agency Personel # Of Fatalities: | 0 |
| Others Number Of Decontaminated: | 0 |
| Others Number Of Injuries: | 0 |
| Others Number Of Fatalities: | 0 |
| Vehicle Make/year: | Not reported |
| Vehicle License Number: | Not reported |
| Vehicle State: | Not reported |
| Vehicle Id Number: | Not reported |
| CA DOT PUC/ICC Number: | Not reported |
| Company Name: | Not reported |
| Reporting Officer Name/ID: | R. CARROLL SGT. 8096 |
| Report Date: | 04-NOV-91 |
| Facility Telephone: | 916 327-3310 |
| Waterway Involved: | Not reported |
| Waterway: | Not reported |
| Spill Site: | Not reported |
| Cleanup By: | Not reported |
| Containment: | Not reported |
| What Happened: | Not reported |
| Type: | Not reported |
| Measure: | Not reported |
| Other: | Not reported |
| Date/Time: | Not reported |
| Year: | 88-92 |
| Agency: | Not reported |
| Incident Date: | 04-NOV-91 |
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | 12-AUG-92 |
| Substance: | Not reported |
| Unknown: | Not reported |
| Substance #2: | Not reported |
| Substance #3: | Not reported |
| Evacuations: | Not reported |
| Number of Injuries: | Not reported |
| Number of Fatalities: | Not reported |
| #1 Pipeline: | Not reported |
| #2 Pipeline: | Not reported |
| #3 Pipeline: | Not reported |
| #1 Vessel >= 300 Tons: | Not reported |
| #2 Vessel >= 300 Tons: | Not reported |
| #3 Vessel >= 300 Tons: | Not reported |
| Evacs: | Not reported |
| Injuries: | Not reported |
| Fatals: | Not reported |
| Comments: | Y |
| Description: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIDDEN CANYON INDUSTRIAL PARK MASS GRADING (Continued)

S121022932

| | |
|---|----------------------------------|
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| Status: | Active |
| Status Date: | 05/05/2017 |
| Operator Name: | Lassen Development Partners LLLP |
| Operator Address: | 3900 S Wadsworth Blvd STE 650 |
| Operator City: | Lakewood |
| Operator State: | Colorado |
| Operator Zip: | 80235 |
| NPDES as of 03/2018: | |
| NPDES Number: | CAS000002 |
| Status: | Active |
| Agency Number: | 0 |
| Region: | 8 |
| Regulatory Measure ID: | 485958 |
| Order Number: | 2009-0009-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place ID: | Not reported |
| WDID: | 8 33C379731 |
| Program Type: | Construction |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 05/05/2017 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Lassen Development Partners LLLP |
| Discharge Address: | 3900 S Wadsworth Blvd STE 650 |
| Discharge City: | Lakewood |
| Discharge State: | Colorado |
| Discharge Zip: | 80235 |
| Received Date: | Not reported |
| Processed Date: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Place Size: | Not reported |
| Place Size Unit: | Not reported |
| Contact: | Not reported |
| Contact Title: | Not reported |
| Contact Phone: | Not reported |
| Contact Phone Ext: | Not reported |
| Contact Email: | Not reported |
| Operator Name: | Not reported |
| Operator Address: | Not reported |
| Operator City: | Not reported |
| Operator State: | Not reported |
| Operator Zip: | Not reported |
| Operator Contact: | Not reported |
| Operator Contact Title: | Not reported |
| Operator Contact Phone: | Not reported |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | Not reported |
| Operator Type: | Not reported |
| Developer: | Not reported |
| Developer Address: | Not reported |
| Developer City: | Not reported |
| Developer State: | Not reported |
| Developer Zip: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIDDEN CANYON INDUSTRIAL PARK MASS GRADING (Continued)

S121022932

| | |
|---|-----------------|
| Developer Contact: | Not reported |
| Developer Contact Title: | Not reported |
| Constype Linear Utility Ind: | Not reported |
| Emergency Phone: | Not reported |
| Emergency Phone Ext: | Not reported |
| Constype Above Ground Ind: | Not reported |
| Constype Below Ground Ind: | Not reported |
| Constype Cable Line Ind: | Not reported |
| Constype Comm Line Ind: | Not reported |
| Constype Commercial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Not reported |
| Constype Recons Ind: | Not reported |
| Constype Residential Ind: | Not reported |
| Constype Transport Ind: | Not reported |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Not reported |
| Constype Water Sewer Ind: | Not reported |
| Dir Discharge Uswater Ind: | Not reported |
| Receiving Water Name: | Not reported |
| Certifier: | Not reported |
| Certifier Title: | Not reported |
| Certification Date: | Not reported |
| Primary Sic: | Not reported |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| NPDES Number: | Not reported |
| Status: | Not reported |
| Agency Number: | Not reported |
| Region: | 8 |
| Regulatory Measure ID: | 485958 |
| Order Number: | Not reported |
| Regulatory Measure Type: | Construction |
| Place ID: | Not reported |
| WDID: | 8 33C379731 |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Not reported |
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| Received Date: | 05/03/2017 |
| Processed Date: | 05/05/2017 |
| Status: | Active |
| Status Date: | 05/05/2017 |
| Place Size: | 196.5 |
| Place Size Unit: | Acres |
| Contact: | Carl de Rozario |
| Contact Title: | LRP |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIDDEN CANYON INDUSTRIAL PARK MASS GRADING (Continued)

S121022932

Contact Phone: 303-953-5118
Contact Phone Ext: Not reported
Contact Email: eengelstad@verdeam.com
Operator Name: Lassen Development Partners LLLP
Operator Address: 3900 S Wadsworth Blvd STE 650
Operator City: Lakewood
Operator State: Colorado
Operator Zip: 80235
Operator Contact: Carl de Rozario
Operator Contact Title: LRP
Operator Contact Phone: 303-953-5118
Operator Contact Phone Ext: Not reported
Operator Contact Email: eengelstad@verdeam.com
Operator Type: Private Business
Developer: Lassen Development Partners LLLP
Developer Address: 3900 S Wadsworth Blvd STE 650
Developer City: Lakewood
Developer State: Colorado
Developer Zip: 80235
Developer Contact: Carl de Rozario
Developer Contact Title: LRP
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: Y
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Not reported
Constype Other Ind: N
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: Coopers Creek, San Timoteo Creek, Santa Ana River, Pacific Ocean
Certifier: Erik Engelstad
Certifier Title: Information Systems Manager
Certification Date: 03-MAY-17
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: HIDDEN CANYON INDUSTRIAL PARK MASS GRADING
Address: S/E OF FRONTAGE ROAD AND JACK RABBIT TRAIL
City,State,Zip: BEAUMONT, CA 92223
Facility Status: Active
NPDES Number: CAS000002
Region: 8
Agency Number: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIDDEN CANYON INDUSTRIAL PARK MASS GRADING (Continued)

S121022932

Regulatory Measure ID: 485958
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 8 33C379731
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/05/2017
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 3900 S Wadsworth Blvd STE 650
Discharge Name: Lassen Development Partners LLLP
Discharge City: Lakewood
Discharge State: Colorado
Discharge Zip: 80235
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 8
Regulatory Measure ID: 485958
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 33C379731
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/05/2017
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Lassen Development Partners LLLP
Discharge Address: 3900 S Wadsworth Blvd STE 650
Discharge City: Lakewood
Discharge State: Colorado
Discharge Zip: 80235
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIDDEN CANYON INDUSTRIAL PARK MASS GRADING (Continued)

S121022932

| | |
|---|--------------|
| Operator Zip: | Not reported |
| Operator Contact: | Not reported |
| Operator Contact Title: | Not reported |
| Operator Contact Phone: | Not reported |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | Not reported |
| Operator Type: | Not reported |
| Developer: | Not reported |
| Developer Address: | Not reported |
| Developer City: | Not reported |
| Developer State: | Not reported |
| Developer Zip: | Not reported |
| Developer Contact: | Not reported |
| Developer Contact Title: | Not reported |
| Constype Linear Utility Ind: | Not reported |
| Emergency Phone: | Not reported |
| Emergency Phone Ext: | Not reported |
| Constype Above Ground Ind: | Not reported |
| Constype Below Ground Ind: | Not reported |
| Constype Cable Line Ind: | Not reported |
| Constype Comm Line Ind: | Not reported |
| Constype Commercial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Not reported |
| Constype Recons Ind: | Not reported |
| Constype Residential Ind: | Not reported |
| Constype Transport Ind: | Not reported |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Not reported |
| Constype Water Sewer Ind: | Not reported |
| Dir Discharge Uswater Ind: | Not reported |
| Receiving Water Name: | Not reported |
| Certifier: | Not reported |
| Certifier Title: | Not reported |
| Certification Date: | Not reported |
| Primary Sic: | Not reported |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| NPDES Number: | Not reported |
| Status: | Not reported |
| Agency Number: | Not reported |
| Region: | 8 |
| Regulatory Measure ID: | 485958 |
| Order Number: | Not reported |
| Regulatory Measure Type: | Construction |
| Place ID: | Not reported |
| WDID: | 8 33C379731 |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIDDEN CANYON INDUSTRIAL PARK MASS GRADING (Continued)

S121022932

| | |
|-------------------------------|--|
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| Received Date: | 05/03/2017 |
| Processed Date: | 05/05/2017 |
| Status: | Active |
| Status Date: | 05/05/2017 |
| Place Size: | 196.5 |
| Place Size Unit: | Acres |
| Contact: | Carl de Rozario |
| Contact Title: | LRP |
| Contact Phone: | 303-953-5118 |
| Contact Phone Ext: | Not reported |
| Contact Email: | eengelstad@verdeam.com |
| Operator Name: | Lassen Development Partners LLLP |
| Operator Address: | 3900 S Wadsworth Blvd STE 650 |
| Operator City: | Lakewood |
| Operator State: | Colorado |
| Operator Zip: | 80235 |
| Operator Contact: | Carl de Rozario |
| Operator Contact Title: | LRP |
| Operator Contact Phone: | 303-953-5118 |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | eengelstad@verdeam.com |
| Operator Type: | Private Business |
| Developer: | Lassen Development Partners LLLP |
| Developer Address: | 3900 S Wadsworth Blvd STE 650 |
| Developer City: | Lakewood |
| Developer State: | Colorado |
| Developer Zip: | 80235 |
| Developer Contact: | Carl de Rozario |
| Developer Contact Title: | LRP |
| Constype Linear Utility Ind: | N |
| Emergency Phone: | Not reported |
| Emergency Phone Ext: | Not reported |
| Constype Above Ground Ind: | N |
| Constype Below Ground Ind: | N |
| Constype Cable Line Ind: | N |
| Constype Comm Line Ind: | N |
| Constype Commercial Ind: | Y |
| Constype Electrical Line Ind: | N |
| Constype Gas Line Ind: | N |
| Constype Industrial Ind: | N |
| Constype Other Description: | Not reported |
| Constype Other Ind: | N |
| Constype Recons Ind: | N |
| Constype Residential Ind: | N |
| Constype Transport Ind: | N |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | N |
| Constype Water Sewer Ind: | N |
| Dir Discharge Uswater Ind: | N |
| Receiving Water Name: | Coopers Creek, San Timoteo Creek, Santa Ana River, Pacific Ocean |
| Certifier: | Erik Engelstad |
| Certifier Title: | Information Systems Manager |
| Certification Date: | 03-MAY-17 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIDDEN CANYON INDUSTRIAL PARK MASS GRADING (Continued)

S121022932

Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CERS:

Name: HIDDEN CANYON INDUSTRIAL PARK MASS GRADING
Address: S/E OF FRONTAGE ROAD AND JACK RABBIT TRAIL
City,State,Zip: BEAUMONT, CA 92223
Site ID: 533719
CERS ID: 855035
CERS Description: Construction Storm Water

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 08-09-2018
Violations Found: No
Eval Type: Construction Storm Water Compliance Evaluation
Eval Notes: Drive-by inspection. Weather was partly cloudy. Silt fence, windscreen, and sandbags around perimeter, with soil binders across site. Drains protected with sandbags and fiber rolls. Grading looks to be underway.
Eval Division: Water Boards
Eval Program: CONSTW
Eval Source: SMARTS

Affiliation:

Affiliation Type Desc: Owner/Operator
Entity Name: Lassen Development Partners LLLP
Entity Title: Operator
Affiliation Address: 3900 S Wadsworth Blvd STE 650
Affiliation City: Lakewood
Affiliation State: CO
Affiliation Country: Not reported
Affiliation Zip: 80235
Affiliation Phone: Not reported

B8
ESE
1/2-1
0.987 mi.
5212 ft.

JACKRABBIT TRAIL 1/2MI SOUTH OF HWY 60
BEAUMONT, CA 92223
Site 2 of 4 in cluster B

CHMIRS S100220313
N/A

Relative:
Higher
Actual:
2409 ft.

CHMIRS:
Name: Not reported
Address: JACKRABBIT TRAIL 1/2MI SOUTH OF HWY 60
City,State,Zip: BEAUMONT, CA 92223
OES Incident Number: 012405
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 14-AUG-90
Property Use: 099
Agency Id Number: 33090
Agency Incident Number: 33425
Time Notified: 335

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100220313

| | |
|---|------------------|
| Time Completed: | 1630 |
| Surrounding Area: | 099 |
| Estimated Temperature: | 78 |
| Property Management: | C |
| More Than Two Substances Involved?: | Y |
| Resp Agency Personel # Of Decontaminated: | 0 |
| Responding Agency Personel # Of Injuries: | 0 |
| Responding Agency Personel # Of Fatalities: | 0 |
| Others Number Of Decontaminated: | 0 |
| Others Number Of Injuries: | 0 |
| Others Number Of Fatalities: | 0 |
| Vehicle Make/year: | Not reported |
| Vehicle License Number: | Not reported |
| Vehicle State: | Not reported |
| Vehicle Id Number: | Not reported |
| CA DOT PUC/ICC Number: | Not reported |
| Company Name: | Not reported |
| Reporting Officer Name/ID: | RON REYNOLDS F.C |
| Report Date: | 16-AUG-90 |
| Facility Telephone: | 714 657-3183 |
| Waterway Involved: | Not reported |
| Waterway: | Not reported |
| Spill Site: | Not reported |
| Cleanup By: | Not reported |
| Containment: | Not reported |
| What Happened: | Not reported |
| Type: | Not reported |
| Measure: | Not reported |
| Other: | Not reported |
| Date/Time: | Not reported |
| Year: | 88-92 |
| Agency: | Not reported |
| Incident Date: | 14-AUG-90 |
| Admin Agency: | Not reported |
| Amount: | Not reported |
| Contained: | Not reported |
| Site Type: | Not reported |
| E Date: | 31-MAY-91 |
| Substance: | Not reported |
| Unknown: | Not reported |
| Substance #2: | Not reported |
| Substance #3: | Not reported |
| Evacuations: | Not reported |
| Number of Injuries: | Not reported |
| Number of Fatalities: | Not reported |
| #1 Pipeline: | Not reported |
| #2 Pipeline: | Not reported |
| #3 Pipeline: | Not reported |
| #1 Vessel >= 300 Tons: | Not reported |
| #2 Vessel >= 300 Tons: | Not reported |
| #3 Vessel >= 300 Tons: | Not reported |
| Evacs: | Not reported |
| Injuries: | Not reported |
| Fatals: | Not reported |
| Comments: | Y |
| Description: | Not reported |

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

D9
ESE
> 1
1.037 mi.
5477 ft.

**LOCKHEED PROPULSION-
JACK RABBIT TRAIL
BEAUMONT, CA 92223**

CERS S123510079
N/A

Site 1 of 3 in cluster D

**Relative:
Higher**
**Actual:
2388 ft.**

CERS:
Name: LOCKHEED PROPULSION-
Address: JACK RABBIT TRAIL
City,State,Zip: BEAUMONT, CA 92223
Site ID: 339399
CERS ID: 33370038
CERS Description: State Response

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: EMAD YEMUT
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Lead Project Manager
Entity Name: DANIEL ZOGAIB
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: CYPRESS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

D10
ESE
> 1
1.037 mi.
5477 ft.

**LOCKHEED PROPULSION-BEAUMONT NO. 2
JACK RABBIT TRAIL
BEAUMONT, CA 92223**

FINDS 1010729144
N/A

Site 2 of 3 in cluster D

**Relative:
Higher**
**Actual:
2388 ft.**

FINDS:
Registry ID: 110033607826

Environmental Interest/Information System
California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor 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.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D11
ESE
> 1
1.038 mi.
5480 ft.

LOCKHEED PROPULSION-BEAUMONT NO. 2
JACK RABBIT TRAIL
BEAUMONT, CA 92223
Site 3 of 3 in cluster D

RESPONSE S101481567
ENVIROSTOR N/A
HIST Cal-Sites
Cortese
HIST CORTESE

Relative:
Higher
Actual:
2388 ft.

RESPONSE:

Name: LOCKHEED PROPULSION-BEAUMONT NO. 2
Address: JACK RABBIT TRAIL
City,State,Zip: BEAUMONT, CA 92223
Facility ID: 33370038
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 2200
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Daniel Zogaib
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 400261
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 42
Senate: 23
Special Program Status: Not reported
Status: Active
Status Date: 12/15/2006
Restricted Use: NO
Funding: Responsible Party
Latitude: 33.93
Longitude: -117.0311
APN: NONE SPECIFIED
Past Use: AEROSPACE ROCKET TESTING/LAUNCH
Potential COC : Explosives (UXO, MEC Perchlorate Tetrachloroethylene (PCE 1,4-Dioxane Polychlorinated biphenyls (PCBs, see IRIS Polychlorinated biphenyls (PCBs, see IRIS Tetrachloroethylene (PCE 1,4-Dioxane Explosives (UXO, MEC Perchlorate
Confirmed COC: Polychlorinated biphenyls (PCBs, see IRIS Tetrachloroethylene (PCE 1,4-Dioxane Explosives (UXO, MEC Perchlorate
Potential Description: OTH, SED, SOIL, SURFW
Alias Name: LA BORDE CANYON
Alias Type: Alternate Name
Alias Name: 110033607826
Alias Type: EPA (FRS #)
Alias Name: SLT8R1544172
Alias Type: GeoTracker Global ID
Alias Name: P43057
Alias Type: PCode
Alias Name: 400261
Alias Type: Project Code (Site Code)
Alias Name: 33370038
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 11/08/2016
Comments: Approved

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

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Completed Document Type: Monitoring Report
Completed Date: 02/14/2011
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/14/2011
Comments: Conditionally approved. Changes to the TM procedures will be noted in the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/09/2011
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 06/28/2011
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/25/2011
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/07/2011
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 05/10/2012
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/11/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/30/2012
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/09/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Comments: Completed. (They had made the agreed upon changes to the FS so we will just close this document out).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/15/2012
Comments: approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 04/09/2013
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/18/2012
Comments: Conditionally approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 10/24/2013
Comments: Conditionally approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/05/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/27/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/02/2018
Comments: Will be receiving a full draft RDIP so the 90% designs are closed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 08/17/2015
Comments: Approved

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/07/2015
Comments: Completed and distributed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/07/2015
Comments: Approved and distributed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 11/15/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/21/2014
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/29/2014
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/27/2015
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/30/2015
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/22/2016
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/24/2016
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Completed Date: 05/03/2017
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/28/2017
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 12/02/2016
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 08/25/2017
Comments: Approved w/comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/16/2018
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/27/2018
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/29/2018
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/19/2018
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/19/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/06/2018
Comments: Approved

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/15/2019
Comments: approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/25/2018
Comments: This was just a preliminary report for decision making. DTSC will receive complete reports later.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/30/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/30/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 12/13/2007
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/18/2007
Comments: Completed and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 02/20/2008
Comments: Document was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/02/2008
Comments: Approved with no comments.

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

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/30/2008
Comments: Work Plan was approved, but we requested that some of the figures and scales be change and have not received the revised document yet.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 06/10/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 08/19/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 06/29/2009
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/18/2009
Comments: Approved with the condition that they deliver a revised copy with proper scaling of the figures.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/15/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 01/09/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/10/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 04/15/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Completed Date: 05/06/2009
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 08/19/2009
Comments: Approved. This is for the soil only. The groundwater has been separated into a new WP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 06/15/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/23/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 03/24/2010
Comments: Approved based on the submittal of an addendum to the original work plan in order to conduct some supplemental fieldwork to address DTSC's comments. That Addendum to the DSI Work Plan will be entered as a new activity.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 11/25/2009
Comments: Approved verbally on September 15, 2009. Letter of approval to be sent today.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 06/15/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 06/10/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 08/17/2010
Comments: Approved

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 03/29/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 02/17/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/29/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/12/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/24/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 11/15/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 11/15/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Cost estimate letter sent to RP via regular mail on 09/08/14.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 11/03/2016
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Comments: Annual Cost Estimate sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/08/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/05/2016
Comments: Complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/28/1993
Comments: Excavation and off-site disposal. Confirmation soil samples indicate that no hazardous waste remain on site. The site was certified with no further action required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/15/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/28/2018
Comments: FY 1819 Estimate: \$152,262

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/02/1991
Comments: The 1989 Consent Order was amended to bifurcate the Lockheed Propulsion Beaumont Test Facilities into two sites: Lockheed Propulsion - Beaumont No. 1 (ID #33370039) and Lockheed Propulsion - Beaumont No. 2.(ID#33370038).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 06/30/1989
Comments: ISE

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

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 12/24/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: De-Certification
Completed Date: 07/15/2003
Comments: De-Certified

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedy Constructed: Operating Properly & Successfully
Future Due Date: 2020

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2026

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2021

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2021

Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 02/12/2020
Schedule Revised Date: Not reported

Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Action Completion Report
Schedule Due Date: 02/12/2020
Schedule Revised Date: Not reported

ENVIROSTOR:

Name: LOCKHEED PROPULSION-BEAUMONT NO. 2
Address: JACK RABBIT TRAIL
City,State,Zip: BEAUMONT, CA 92223
Facility ID: 33370038
Status: Active
Status Date: 12/15/2006
Site Code: 400261
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 2200
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Daniel Zogaib
Supervisor: Emad Yemut
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 42
Senate: 23
Special Program: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.93
Longitude: -117.0311
APN: NONE SPECIFIED
Past Use: AEROSPACE ROCKET TESTING/LAUNCH
Potential COC: Explosives (UXO, MEC Perchlorate Tetrachloroethylene (PCE
1,4-Dioxane Polychlorinated biphenyls (PCBs, see IRIS
Confirmed COC: Polychlorinated biphenyls (PCBs, see IRIS Tetrachloroethylene (PCE
1,4-Dioxane Explosives (UXO, MEC Perchlorate
Potential Description: OTH, SED, SOIL, SURFW
Alias Name: LA BORDE CANYON
Alias Type: Alternate Name
Alias Name: 110033607826
Alias Type: EPA (FRS #)
Alias Name: SLT8R1544172
Alias Type: GeoTracker Global ID
Alias Name: P43057
Alias Type: PCode
Alias Name: 400261
Alias Type: Project Code (Site Code)
Alias Name: 33370038
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 11/08/2016
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/14/2011
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/14/2011
Comments: Conditionally approved. Changes to the TM procedures will be noted in the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/09/2011
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Workplan
Completed Date: 06/28/2011
Comments: Approved

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/25/2011
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/07/2011
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 05/10/2012
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/11/2012
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/30/2012
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/09/2013
Comments: Completed. (They had made the agreed upon changes to the FS so we will just close this document out).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/15/2012
Comments: approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Treatability Study Report
Completed Date: 04/09/2013
Comments: Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/18/2012
Comments: Conditionally approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Completed Date: 10/24/2013
Comments: Conditionally approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/05/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/27/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/02/2018
Comments: Will be receiving a full draft RDIP so the 90% designs are closed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 08/17/2015
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/07/2015
Comments: Completed and distributed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/07/2015
Comments: Approved and distributed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 11/15/2013
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/21/2014
Comments: Approved

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/29/2014
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/27/2015
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/30/2015
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/22/2016
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/24/2016
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/03/2017
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/28/2017
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 12/02/2016
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 08/25/2017
Comments: Approved w/comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Completed Date: 01/16/2018
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/27/2018
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/29/2018
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/19/2018
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/19/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/06/2018
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/15/2019
Comments: approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/25/2018
Comments: This was just a preliminary report for decision making. DTSC will receive complete reports later.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/30/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 06/30/1989
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 04/30/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 12/13/2007
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/18/2007
Comments: Completed and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 02/20/2008
Comments: Document was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/02/2008
Comments: Approved with no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/30/2008
Comments: Work Plan was approved, but we requested that some of the figures and scales be change and have not received the revised document yet.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 06/10/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 08/19/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 06/29/2009
Comments: Approved.

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

Map ID
Direction
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MAP FINDINGS

Site

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LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

Completed Document Type: Other Report
Completed Date: 03/18/2009
Comments: Approved with the condition that they deliver a revised copy with proper scaling of the figures.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/15/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 01/09/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/10/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 04/15/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/06/2009
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 08/19/2009
Comments: Approved. This is for the soil only. The groundwater has been separated into a new WP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 06/15/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/23/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study

Map ID
Direction
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MAP FINDINGS

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LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

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Completed Date: 03/24/2010
Comments: Approved based on the submittal of an addendum to the original work plan in order to conduct some supplemental fieldwork to address DTSC's comments. That Addendum to the DSI Work Plan will be entered as a new activity.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 11/25/2009
Comments: Approved verbally on September 15, 2009. Letter of approval to be sent today.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 06/15/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 06/10/2009
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 08/17/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 03/29/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 02/17/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/29/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/12/2010
Comments: Approved

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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

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Completed Document Type: Monitoring Report
Completed Date: 08/24/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 11/15/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 11/15/2010
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Cost estimate letter sent to RP via regular mail on 09/08/14.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 11/03/2016
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/17/2016
Comments: Annual Cost Estimate sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/08/2015
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/29/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/05/2016
Comments: Complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/28/1993
Comments: Excavation and off-site disposal. Confirmation soil samples indicate

Map ID
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Elevation

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LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

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that no hazardous waste remain on site. The site was certified with no further action required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/15/2018
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/28/2018
Comments: FY 1819 Estimate: \$152,262

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/02/1991
Comments: The 1989 Consent Order was amended to bifurcate the Lockheed Propulsion Beaumont Test Facilities into two sites: Lockheed Propulsion - Beaumont No. 1 (ID #33370039) and Lockheed Propulsion - Beaumont No. 2.(ID#33370038).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 06/30/1989
Comments: ISE

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 12/24/2014
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: De-Certification
Completed Date: 07/15/2003
Comments: De-Certified

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedy Constructed: Operating Properly & Successfully
Future Due Date: 2020

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2026

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2021

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

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Future Due Date: 2021
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Operations and Maintenance Plan
Schedule Due Date: 02/12/2020
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedial Action Completion Report
Schedule Due Date: 02/12/2020
Schedule Revised Date: Not reported

Calsite:

Name: LOCKHEED PROPULSION-BEAUMONT NO. 2
Address: JACK RABBIT TRAIL
City: BEAUMONT
Region: CYPRESS
Facility ID: 33370038
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: SB
Branch Name: SO CAL - CYPRESS
File Name: Not reported
State Senate District: 05281993
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 37
SIC Name: MANU - TRANSPORTATION EQUIPMENT
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Suspected
Staff Member Responsible for Site: DZOGAIB
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 65
State Senate District Code: 37
Facility ID: 33370038
Activity: PPP
Activity Name: PUBLIC PARTICIPATION PLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06301989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

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LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

| | |
|-------------------------------|---|
| Definition of Status: | CERTIFIED |
| Liquids Removed (Gals): | 0 |
| Liquids Treated (Gals): | 0 |
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | Not reported |
| Activity Comments: | Not reported |
| For Commercial Reuse: | 0 |
| For Industrial Reuse: | 0 |
| For Residential Reuse: | 0 |
| Unknown Type: | 0 |
| Facility ID: | 33370038 |
| Activity: | FRA |
| Activity Name: | FINAL REMEDIAL ACTION |
| AWP Code: | Not reported |
| Proposed Budget: | 0 |
| AWP Completion Date: | Not reported |
| Revised Due Date: | Not reported |
| Comments Date: | 04301993 |
| Est Person-Yrs to complete: | 0 |
| Estimated Size: | Not reported |
| Request to Delete Activity: | Not reported |
| Activity Status: | CERT |
| Definition of Status: | CERTIFIED |
| Liquids Removed (Gals): | 0 |
| Liquids Treated (Gals): | 0 |
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | Not reported |
| Activity Comments: | Not reported |
| For Commercial Reuse: | 0 |
| For Industrial Reuse: | 0 |
| For Residential Reuse: | 0 |
| Unknown Type: | 0 |
| Facility ID: | 33370038 |
| Activity: | RA |
| Activity Name: | REMOVAL ACTION |
| AWP Code: | SOIL |
| Proposed Budget: | 0 |
| AWP Completion Date: | Not reported |
| Revised Due Date: | Not reported |
| Comments Date: | 04301993 |
| Est Person-Yrs to complete: | 0 |
| Estimated Size: | Not reported |
| Request to Delete Activity: | Not reported |
| Activity Status: | CERT |
| Definition of Status: | CERTIFIED |
| Liquids Removed (Gals): | 0 |
| Liquids Treated (Gals): | 0 |
| Action Included Capping: | Not reported |
| Well Decommissioned: | Not reported |
| Action Included Fencing: | Not reported |
| Removal Action Certification: | N |
| Activity Comments: | 816 TONS OF NON-HAZARDOUS WASTE WERE REMOVED. |
| For Commercial Reuse: | 0 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

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EPA ID Number

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33370038
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04301993
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 33370038
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05281993
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: JACK RABBIT TRAIL
Alternate City,St,Zip: BEAUMONT, CA 92223
Background Info: during Lockheed's operation include: solvents,purgeable organics,
Historically, the predominant activity at this site was ranch-
ing. In the 1950s, the Grand Central Rocket Company purchased
the land & began a remote testing facility for space and defense

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

programs. The Lockheed Propulsion Company purchased the property in 1960, and began operations at the testing facility in 1963.

The Beaumont facility is comprised of two sites. Site No. 1 consists of approximately 9,100 acres and is the area where the majority of the testing activities were conducted. Site No. 2, consisting of 2,500 acres, is located approximately five miles from Site No. 1. The two sites were used for the processing, testing, and disposal of solid rocket propellant, among other products, in the 1960s, and early 1970s. Operations at the facility ceased in 1974. Between 1974, and 1986, portions of the overall site were used for sheep ranching and training of heavy equipment operators. These practices were ceased when the potential for contamination was discovered.

Hazardous substances that were stored and/or released onsite trichloroethylene (TCE), 1,1-dichloroethylene (1,1-DCE), 1,1-dichloroethane (1,1-DCA), 1,1,1-trichloroethane (1,1,1-TCA), and beryllium.

A Consent Order was signed in June 1989. A Preliminary Assessment/Site Inspection and limited remedial investigation were then conducted at the site. After careful consideration, it was agreed by both Lockheed and DHS to split the facility into two separate sites. A revised Consent Order was signed in late 1990, reflecting the split of the site.

Principal areas of concern at Site No. 2 include the propellant burn area, garbage disposal site, the final assembly building, test bay, and other miscellaneous facilities.

The RI/FS for this site indicated that levels of contaminants were very low and do not present any health concern.

Routes of exposure are through inhalation from soil vapor and through consumption of groundwater. Both are very unlikely because the site is located in a very remote area. The only possible receptor at this time is the Oncot (kangaroo rat) which is an endangered species. The kangaroo rat is more densely populated at Site No. 1.

Comments Date: 01011990
Comments: This is the date the site was first listed pursuant to
Comments Date: 01011990
Comments: section 25356.
Comments Date: 05281993
Comments: Excavation and off-site disposal. Confirmation soil samples
Comments Date: 05281993
Comments: indicate that no hazardous waste remain on site. The site
Comments Date: 05281993
Comments: was certified with no further action required.
Comments Date: 07012003
Comments: Reopen site investigation due to perchlorate detection at the
Comments Date: 07012003
Comments: site.
Comments Date: 07251991
Comments: Former testing facility for space and defense equipment.
Comments Date: 07251991
Comments: Contaminants include 1,1-DCE, TCE, 1,1,1-TCA, 1,1-DCA,
Comments Date: 07251991
Comments: 1,2-DCA, and 1,2-DCE.
ID Name: BEP DATABASE PCODE
ID Value: P43057
ID Name: CALSTARS CODE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOCKHEED PROPULSION-BEAUMONT NO. 2 (Continued)

S101481567

ID Value: 400261
Alternate Name: LOCKHEED PROPULSION-BEAUMONT NO. 2
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

CORTESE:

Name: LOCKHEED PROPULSION-BEAUMONT NO. 2
Address: JACK RABBIT TRAIL
City,State,Zip: BEAUMONT, CA 92223
Region: CORTESE
Envirostor Id: 33370038
Global ID: Not reported
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 12/15/2006
Site Code: 400261
Latitude: 33.93
Longitude: -117.03111
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Haz Waste & Substances Sites

HIST CORTESE:

edr_fname: LOCKHEED PROPULSION-BEAUM
edr_fadd1: JACK RABBIT TRAIL
City,State,Zip: BEAUMONT, CA 92223
Region: CORTESE
Facility County Code: 33
Reg By: CALSI
Reg Id: 33370038

B12
ESE
> 1
1.040 mi.
5489 ft.
Relative:
Higher
Actual:
2361 ft.

HIDDEN CANYON RESIDENTIAL DEVELOPMENT PROJECT (TM
BEAUMONT, CA
Site 3 of 4 in cluster B

CERS S123508706
N/A

CERS:
Name: HIDDEN CANYON RESIDENTIAL DEVELOPMENT PROJECT (TM 32747 AND TM 31843)
Address: Not reported
City,State,Zip: BEAUMONT, CA
Site ID: 317117
CERS ID: 783359
CERS Description: Wetlands - Fill and Dredge Material

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B13 **HIDDEN CANYON RESIDENTIAL DEVELOPMENT PROJECT (TM** **CIWQS** **S121643953**
ESE **BEAUMONT, CA** **N/A**
> 1
1.040 mi.
5489 ft. **Site 4 of 4 in cluster B**

Relative: **CIWQS:**
Higher Name: HIDDEN CANYON RESIDENTIAL DEVELOPMENT PROJECT (TM 32747 AND TM 31843)
Actual: Address: Not reported
2361 ft. City,State,Zip: BEAUMONT, CA
Agency: CRV-SC Beaumont Partners, LLC
Agency Address: Not reported
Place/Project Type: Dredge/Fill Site
SIC/NAICS: Not reported
Region: 8
Program: CERFILLEXC
Regulatory Measure Status: Historical
Regulatory Measure Type: 401 Certification
Order Number: Not reported
WDID: Not reported
NPDES Number: Not reported
Adoption Date: 10/24/2006
Effective Date: 10/24/2006
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.93185
Longitude: -117.0303

E14 **TRACT MAP 36426** **CERS** **S123507396**
ESE **BEAUMONT, CA** **N/A**
> 1
1.160 mi.
6124 ft. **Site 1 of 3 in cluster E**

Relative: **CERS:**
Higher Name: TRACT MAP 36426
Actual: Address: Not reported
2363 ft. City,State,Zip: BEAUMONT, CA
Site ID: 270498
CERS ID: 793834
CERS Description: Wetlands - Fill and Dredge Material

F15 **EMERGENCY BRIDGE REPLACEMENT AT MP 558.96 YUMA SUB** **CERS** **S123531820**
ENE **BEAUMONT, CA 92223** **N/A**
> 1
1.168 mi.
6169 ft. **Site 1 of 2 in cluster F**

Relative: **CERS:**
Lower Name: EMERGENCY BRIDGE REPLACEMENT AT MP 558.96 YUMA SUBDIVISION
Actual: Address: Not reported
2321 ft. City,State,Zip: BEAUMONT, CA 92223

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EMERGENCY BRIDGE REPLACEMENT AT MP 558.96 YUMA SUBDIVISION (Continued)

S123531820

Site ID: 518436
 CERS ID: 856402
 CERS Description: Wetlands - Fill and Dredge Material

F16
ENE
 > 1
 1.168 mi.
 6169 ft.

EMERGENCY BRIDGE REPLACEMENT AT MP 558.96 YUMA SUB

CIWQS S123405023
N/A

BEAUMONT, CA 92223
Site 2 of 2 in cluster F

Relative:
Lower

CIWQS:
 Name: EMERGENCY BRIDGE REPLACEMENT AT MP 558.96 YUMA SUBDIVISION
 Address: Not reported
 City,State,Zip: BEAUMONT, CA 92223
 Agency: Union Pacific Railroad Company Omaha
 Agency Address: 1400 Douglas Street, Omaha, NE 68179
 Place/Project Type: Dredge/Fill Site
 SIC/NAICS: Not reported
 Region: 8
 Program: CERFILLEXC
 Regulatory Measure Status: Active
 Regulatory Measure Type: Enrollee - 401 Certification
 Order Number: RGP 63
 WDID: 63-332019-03
 NPDES Number: Not reported
 Adoption Date: Not reported
 Effective Date: 02/22/2019
 Termination Date: Not reported
 Expiration/Review Date: 08/20/2019
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 33.943436
 Longitude: -117.029556

Actual:
2321 ft.

17
East
 > 1
 1.169 mi.
 6171 ft.

SCE EL CASCO SYSTEM PROJECT
SAN TIMOTEO CANYON RD
BEAUMONT, CA 92223

CIWQS S110735963
N/A

Relative:
Higher

CIWQS:
 Name: SCE EL CASCO SYSTEM PROJECT
 Address: SAN TIMOTEO CANYON RD
 City,State,Zip: BEAUMONT, CA 92223
 Agency: Southern California Edison
 Agency Address: 2244 Walnut Grove Ave GO 1 Quad 2C, Rosemead, CA 91770
 Place/Project Type: Construction - Above Ground, Utility, Electrical
 SIC/NAICS: Not reported
 Region: 8
 Program: CONSTW
 Regulatory Measure Status: Terminated
 Regulatory Measure Type: Storm water construction

Actual:
2371 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SCE EL CASCO SYSTEM PROJECT (Continued)

S110735963

Order Number: 2009-0009-DWQ
 WDID: 8 33C355499
 NPDES Number: CAS000002
 Adoption Date: Not reported
 Effective Date: 06/02/2009
 Termination Date: 03/11/2014
 Expiration/Review Date: Not reported
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 33.93417
 Longitude: -117.0275

E18
ESE
 > 1
 1.170 mi.
 6176 ft.

HIDDEN CANYON INDUSTRIAL PARK

CERS S123506718
N/A

, CA
 Site 2 of 3 in cluster E

Relative:
Higher
Actual:
2356 ft.

CERS:
 Name: HIDDEN CANYON INDUSTRIAL PARK
 Address: Not reported
 City,State,Zip: CA
 Site ID: 265144
 CERS ID: 800713
 CERS Description: Wetlands - Fill and Dredge Material

E19
ESE
 > 1
 1.170 mi.
 6176 ft.

HIDDEN CANYON INDUSTRIAL PARK

CIWQS S120029825
N/A

RIVERSIDE (County), CA
 Site 3 of 3 in cluster E

Relative:
Higher
Actual:
2356 ft.

CIWQS:
 Name: HIDDEN CANYON INDUSTRIAL PARK
 Address: Not reported
 City,State,Zip: CA
 Agency: Exser LLC
 Agency Address: 10551 Wilshire Boulevard, Los Angeles, CA 90024
 Place/Project Type: Dredge/Fill Site
 SIC/NAICS: Not reported
 Region: 8
 Program: CERFILLEXC
 Regulatory Measure Status: Historical
 Regulatory Measure Type: 401 Certification
 Order Number: Not reported
 WDID: Not reported
 NPDES Number: Not reported
 Adoption Date: 05/29/2014
 Effective Date: 05/29/2014
 Termination Date: 05/28/2019
 Expiration/Review Date: Not reported
 Design Flow: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIDDEN CANYON INDUSTRIAL PARK (Continued)

S120029825

Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.929444
Longitude: -117.028889

G20
East
> 1
1.216 mi.
6422 ft.

POTRERO BRIDGE PROJECT

CIWQS S121665336
N/A

RIVERSIDE (County), CA

Site 1 of 2 in cluster G

Relative:
Higher
Actual:
2370 ft.

CIWQS:
Name: POTRERO BRIDGE PROJECT
Address: Not reported
City,State,Zip: CA
Agency: Beaumont City
Agency Address: 550 East 6th Street, Beaumont, CA 92223
Place/Project Type: Dredge/Fill Site
SIC/NAICS: Not reported
Region: 8
Program: CERFILLEXC
Regulatory Measure Status: Historical
Regulatory Measure Type: 401 Certification
Order Number: Not reported
WDID: Not reported
NPDES Number: Not reported
Adoption Date: 05/27/2008
Effective Date: 05/27/2008
Termination Date: Not reported
Expiration/Review Date: 05/27/2018
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.938611
Longitude: -117.026833

G21
East
> 1
1.216 mi.
6422 ft.

POTRERO BRIDGE PROJECT

CERS S123509134
N/A

, CA

Site 2 of 2 in cluster G

Relative:
Higher
Actual:
2370 ft.

CERS:
Name: POTRERO BRIDGE PROJECT
Address: Not reported
City,State,Zip: CA
Site ID: 324052
CERS ID: 779393
CERS Description: Wetlands - Fill and Dredge Material

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

22
NNE
> 1
1.261 mi.
6657 ft.

FAIRWAY CANYON
WEST OF CHERRY VALLEY BOULEVARD, SOUTH OF STOCKTON STREET
BEAUMONT, CA 92223

CIWQS **S120028795**
CERS **N/A**

Relative:
Higher
Actual:
2459 ft.

CIWQS:
Name: FAIRWAY CANYON
Address: WEST OF CHERRY VALLEY BOULEVARD, SOUTH OF STOCKTON STREET
City,State,Zip: BEAUMONT, CA 92223
Agency: Western Pacific Housing Inc
Agency Address: 2280 Wardlow Circle Suite 100, Corona, CA 92880
Place/Project Type: Construction
SIC/NAICS: Not reported
Region: 8
Program: CONSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 8 33C379006
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 02/22/2017
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.953128
Longitude: -117.040512

CERS:
Name: FAIRWAY CANYON
Address: WEST OF CHERRY VALLEY BOULEVARD, SOUTH OF STOCKTON STREET
City,State,Zip: BEAUMONT, CA 92223
Site ID: 531726
CERS ID: 852395
CERS Description: Construction Storm Water

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 08-09-2018
Violations Found: No
Eval Type: Construction Storm Water Compliance Evaluation
Eval Notes: Drive-by inspection. Weather was partly cloudy. Silt fence and windscreen around perimeter. Sandbags protecting storm drains, with more available, along with fiber rolls. Waste bins onsite, toilets in secondary containment. Vertical construction looks almost done in some parts, not started yet in others.
Eval Division: Water Boards
Eval Program: CONSTW
Eval Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Western Pacific Housing Inc

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FAIRWAY CANYON (Continued)

S120028795

Entity Title: Operator
 Affiliation Address: 2280 Wardlow Circle Suite 100
 Affiliation City: Corona
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 92880
 Affiliation Phone: Not reported

H23
East
> 1
1.280 mi.
6759 ft.
Relative:
Higher
Actual:
2417 ft.

TRACT 27971
TRACT 27971
BEAUMONT, CA 92223
Site 1 of 3 in cluster H

NPDES **S123170349**
CIWQS **N/A**
CERS

NPDES:
 Name: TRACT 27971
 Address: TRACT 27971
 City,State,Zip: BEAUMONT, CA 92223
 Facility Status: Active
 NPDES Number: CAS000002
 Region: 8
 Agency Number: 0
 Regulatory Measure ID: 502939
 Place ID: Not reported
 Order Number: 2009-0009-DWQ
 WDID: 8 33C385372
 Regulatory Measure Type: Enrollee
 Program Type: Construction
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: 11/30/2018
 Termination Date Of Regulatory Measure: Not reported
 Expiration Date Of Regulatory Measure: Not reported
 Discharge Address: 680 Newport Center Drive
 Discharge Name: RSI Communities California LLC
 Discharge City: Newport Beach
 Discharge State: California
 Discharge Zip: 92660
 Status: Not reported
 Status Date: Not reported
 Operator Name: Not reported
 Operator Address: Not reported
 Operator City: Not reported
 Operator State: Not reported
 Operator Zip: Not reported

Name: TRACT 27971
 Address: TRACT 27971
 City,State,Zip: BEAUMONT, CA 92223
 Facility Status: Not reported
 NPDES Number: Not reported
 Region: Not reported
 Agency Number: Not reported
 Regulatory Measure ID: Not reported
 Place ID: Not reported
 Order Number: Not reported
 WDID: 8 33C385372
 Regulatory Measure Type: Construction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRACT 27971 (Continued)

S123170349

Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 11/30/2018
Operator Name: RSI Communities California LLC
Operator Address: 680 Newport Center Drive
Operator City: Newport Beach
Operator State: California
Operator Zip: 92660

CIWQS:

Name: TRACT 27971
Address: TRACT 27971
City,State,Zip: BEAUMONT, CA 92223
Agency: RSI Communities California LLC
Agency Address: 680 Newport Center Drive 3rd Floor, Newport Beach, CA 92660
Place/Project Type: Construction - Residential
SIC/NAICS: Not reported
Region: 8
Program: CONSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 8 33C385372
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 11/30/2018
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.9374
Longitude: -117.02554

CERS:

Name: TRACT 27971
Address: TRACT 27971
City,State,Zip: BEAUMONT, CA 92223
Site ID: 544752
CERS ID: 868035
CERS Description: Construction Storm Water

Affiliation:

Affiliation Type Desc: Owner/Operator
Entity Name: RSI Communities California LLC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRACT 27971 (Continued)

S123170349

| | |
|----------------------|------------------------------------|
| Entity Title: | Operator |
| Affiliation Address: | 680 Newport Center Drive 3rd Floor |
| Affiliation City: | Newport Beach |
| Affiliation State: | CA |
| Affiliation Country: | Not reported |
| Affiliation Zip: | 92660 |
| Affiliation Phone: | Not reported |

H24
East
> 1
1.280 mi.
6759 ft.
Relative:
Higher
Actual:
2417 ft.

TRACT 27971 - HEARTLAND
TRACT NO. 27971
BEAUMONT, CA 92223
Site 2 of 3 in cluster H

CIWQS S120037517
N/A

| | |
|-------------------------------------|---|
| CIWQS: | |
| Name: | TRACT 27971 - HEARTLAND |
| Address: | TRACT NO. 27971 |
| City, State, Zip: | BEAUMONT, CA 92223 |
| Agency: | RSI Communities Heartland LLC |
| Agency Address: | 680 Newport Center Drive 3rd Floor, Newport Beach, CA 92660 |
| Place/Project Type: | Construction - Residential |
| SIC/NAICS: | Not reported |
| Region: | 8 |
| Program: | CONSTW |
| Regulatory Measure Status: | Terminated |
| Regulatory Measure Type: | Storm water construction |
| Order Number: | 2009-0009-DWQ |
| WDID: | 8 33C378804 |
| NPDES Number: | CAS000002 |
| Adoption Date: | Not reported |
| Effective Date: | 01/27/2017 |
| Termination Date: | 01/18/2019 |
| Expiration/Review Date: | Not reported |
| Design Flow: | Not reported |
| Major/Minor: | Not reported |
| Complexity: | Not reported |
| TTWQ: | Not reported |
| Enforcement Actions within 5 years: | 0 |
| Violations within 5 years: | 0 |
| Latitude: | 33.9374 |
| Longitude: | -117.025538 |

H25
East
> 1
1.301 mi.
6868 ft.
Relative:
Higher
Actual:
2404 ft.

HEARTLAND
SW POTRERO AND OAK VALLEY BLVD
BEAUMONT, CA 92223
Site 3 of 3 in cluster H

NPDES S112142225
CIWQS N/A

| | |
|-------------------|--------------------------------|
| NPDES: | |
| Name: | HEARTLAND |
| Address: | SW POTRERO AND OAK VALLEY BLVD |
| City, State, Zip: | BEAUMONT, CA 92223 |
| Facility Status: | Not reported |
| NPDES Number: | Not reported |
| Region: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND (Continued)

S112142225

Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 33C364044
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 02/01/2017
Operator Name: LV Heartland LLC
Operator Address: 1100 Glendon Ave
Operator City: Los Angeles
Operator State: California
Operator Zip: 90024

NPDES as of 03/2018:

NPDES Number: CAS000002
Status: Terminated
Agency Number: 0
Region: 8
Regulatory Measure ID: 427698
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 33C364044
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/11/2012
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 01/23/2017
Discharge Name: LV Heartland LLC
Discharge Address: 1100 Glendon Ave
Discharge City: Los Angeles
Discharge State: California
Discharge Zip: 90024
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND (Continued)

S112142225

| | |
|---|--------------|
| Operator State: | Not reported |
| Operator Zip: | Not reported |
| Operator Contact: | Not reported |
| Operator Contact Title: | Not reported |
| Operator Contact Phone: | Not reported |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | Not reported |
| Operator Type: | Not reported |
| Developer: | Not reported |
| Developer Address: | Not reported |
| Developer City: | Not reported |
| Developer State: | Not reported |
| Developer Zip: | Not reported |
| Developer Contact: | Not reported |
| Developer Contact Title: | Not reported |
| Constype Linear Utility Ind: | Not reported |
| Emergency Phone: | Not reported |
| Emergency Phone Ext: | Not reported |
| Constype Above Ground Ind: | Not reported |
| Constype Below Ground Ind: | Not reported |
| Constype Cable Line Ind: | Not reported |
| Constype Comm Line Ind: | Not reported |
| Constype Commercial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Not reported |
| Constype Recons Ind: | Not reported |
| Constype Residential Ind: | Not reported |
| Constype Transport Ind: | Not reported |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Not reported |
| Constype Water Sewer Ind: | Not reported |
| Dir Discharge Uswater Ind: | Not reported |
| Receiving Water Name: | Not reported |
| Certifier: | Not reported |
| Certifier Title: | Not reported |
| Certification Date: | Not reported |
| Primary Sic: | Not reported |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| NPDES Number: | Not reported |
| Status: | Not reported |
| Agency Number: | Not reported |
| Region: | 8 |
| Regulatory Measure ID: | 427698 |
| Order Number: | Not reported |
| Regulatory Measure Type: | Construction |
| Place ID: | Not reported |
| WDID: | 8 33C364044 |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | 01/23/2017 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND (Continued)

S112142225

| | |
|-------------------------------|---------------------------|
| Discharge Name: | Not reported |
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| Received Date: | 06/12/2012 |
| Processed Date: | 07/11/2012 |
| Status: | Terminated |
| Status Date: | 02/01/2017 |
| Place Size: | 417 |
| Place Size Unit: | Acres |
| Contact: | Eric Hoffman |
| Contact Title: | Not reported |
| Contact Phone: | 949-307-3430 |
| Contact Phone Ext: | Not reported |
| Contact Email: | eric.hoffman@lamcollc.com |
| Operator Name: | LV Heartland LLC |
| Operator Address: | 1100 Glendon Ave |
| Operator City: | Los Angeles |
| Operator State: | California |
| Operator Zip: | 90024 |
| Operator Contact: | Eric Hoffman |
| Operator Contact Title: | Not reported |
| Operator Contact Phone: | 949-307-3430 |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | eric.hoffman@lamcollc.com |
| Operator Type: | Private Business |
| Developer: | LV Heartland LLC |
| Developer Address: | 3121 Michelson Drive |
| Developer City: | Irvine |
| Developer State: | California |
| Developer Zip: | 90024 |
| Developer Contact: | Eric Hoffman |
| Developer Contact Title: | Not reported |
| Constype Linear Utility Ind: | N |
| Emergency Phone: | Not reported |
| Emergency Phone Ext: | Not reported |
| Constype Above Ground Ind: | Not reported |
| Constype Below Ground Ind: | Not reported |
| Constype Cable Line Ind: | Not reported |
| Constype Comm Line Ind: | Not reported |
| Constype Commercial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Not reported |
| Constype Recons Ind: | Not reported |
| Constype Residential Ind: | Y |
| Constype Transport Ind: | Not reported |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Not reported |
| Constype Water Sewer Ind: | Not reported |
| Dir Discharge Uswater Ind: | Y |
| Receiving Water Name: | San Timoteo Creek |
| Certifier: | Eric Hoffman |
| Certifier Title: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND (Continued)

S112142225

Certification Date: 12-JUN-12
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: HEARTLAND
Address: SW POTRERO AND OAK VALLEY BLVD
City,State,Zip: BEAUMONT, CA 92223
Facility Status: Terminated
NPDES Number: CAS000002
Region: 8
Agency Number: 0
Regulatory Measure ID: 427698
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 8 33C364044
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/11/2012
Termination Date Of Regulatory Measure: 01/23/2017
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1100 Glendon Ave
Discharge Name: LV Heartland LLC
Discharge City: Los Angeles
Discharge State: California
Discharge Zip: 90024
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000002
Status: Terminated
Agency Number: 0
Region: 8
Regulatory Measure ID: 427698
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 33C364044
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/11/2012
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 01/23/2017
Discharge Name: LV Heartland LLC
Discharge Address: 1100 Glendon Ave
Discharge City: Los Angeles
Discharge State: California
Discharge Zip: 90024
Received Date: Not reported
Processed Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND (Continued)

S112142225

| | |
|-------------------------------|--------------|
| Status: | Not reported |
| Status Date: | Not reported |
| Place Size: | Not reported |
| Place Size Unit: | Not reported |
| Contact: | Not reported |
| Contact Title: | Not reported |
| Contact Phone: | Not reported |
| Contact Phone Ext: | Not reported |
| Contact Email: | Not reported |
| Operator Name: | Not reported |
| Operator Address: | Not reported |
| Operator City: | Not reported |
| Operator State: | Not reported |
| Operator Zip: | Not reported |
| Operator Contact: | Not reported |
| Operator Contact Title: | Not reported |
| Operator Contact Phone: | Not reported |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | Not reported |
| Operator Type: | Not reported |
| Developer: | Not reported |
| Developer Address: | Not reported |
| Developer City: | Not reported |
| Developer State: | Not reported |
| Developer Zip: | Not reported |
| Developer Contact: | Not reported |
| Developer Contact Title: | Not reported |
| Constype Linear Utility Ind: | Not reported |
| Emergency Phone: | Not reported |
| Emergency Phone Ext: | Not reported |
| Constype Above Ground Ind: | Not reported |
| Constype Below Ground Ind: | Not reported |
| Constype Cable Line Ind: | Not reported |
| Constype Comm Line Ind: | Not reported |
| Constype Commercial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Not reported |
| Constype Recons Ind: | Not reported |
| Constype Residential Ind: | Not reported |
| Constype Transport Ind: | Not reported |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Not reported |
| Constype Water Sewer Ind: | Not reported |
| Dir Discharge Uswater Ind: | Not reported |
| Receiving Water Name: | Not reported |
| Certifier: | Not reported |
| Certifier Title: | Not reported |
| Certification Date: | Not reported |
| Primary Sic: | Not reported |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| NPDES Number: | Not reported |
| Status: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND (Continued)

S112142225

Agency Number: Not reported
Region: 8
Regulatory Measure ID: 427698
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 8 33C364044
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 01/23/2017
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 06/12/2012
Processed Date: 07/11/2012
Status: Terminated
Status Date: 02/01/2017
Place Size: 417
Place Size Unit: Acres
Contact: Eric Hoffman
Contact Title: Not reported
Contact Phone: 949-307-3430
Contact Phone Ext: Not reported
Contact Email: eric.hoffman@lamcollc.com
Operator Name: LV Heartland LLC
Operator Address: 1100 Glendon Ave
Operator City: Los Angeles
Operator State: California
Operator Zip: 90024
Operator Contact: Eric Hoffman
Operator Contact Title: Not reported
Operator Contact Phone: 949-307-3430
Operator Contact Phone Ext: Not reported
Operator Contact Email: eric.hoffman@lamcollc.com
Operator Type: Private Business
Developer: LV Heartland LLC
Developer Address: 3121 Michelson Drive
Developer City: Irvine
Developer State: California
Developer Zip: 90024
Developer Contact: Eric Hoffman
Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HEARTLAND (Continued)

S112142225

Constype Other Description: Not reported
 Constype Other Ind: Not reported
 Constype Recons Ind: Not reported
 Constype Residential Ind: Y
 Constype Transport Ind: Not reported
 Constype Utility Description: Not reported
 Constype Utility Ind: Not reported
 Constype Water Sewer Ind: Not reported
 Dir Discharge Uswater Ind: Y
 Receiving Water Name: San Timoteo Creek
 Certifier: Eric Hoffman
 Certifier Title: Not reported
 Certification Date: 12-JUN-12
 Primary Sic: Not reported
 Secondary Sic: Not reported
 Tertiary Sic: Not reported

CIWQS:

Name: HEARTLAND
 Address: SW POTRERO AND OAK VALLEY BLVD
 City,State,Zip: BEAUMONT, CA 92223
 Agency: LV Heartland LLC
 Agency Address: 1100 Glendon Ave 14th Floor, Los Angeles, CA 90024
 Place/Project Type: Construction - Residential
 SIC/NAICS: Not reported
 Region: 8
 Program: CONSTW
 Regulatory Measure Status: Terminated
 Regulatory Measure Type: Storm water construction
 Order Number: 2009-0009-DWQ
 WDID: 8 33C364044
 NPDES Number: CAS000002
 Adoption Date: Not reported
 Effective Date: 07/11/2012
 Termination Date: 01/23/2017
 Expiration/Review Date: Not reported
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 2
 Violations within 5 years: 1
 Latitude: 33.93771
 Longitude: -117.02521

I26
East
> 1
1.304 mi.
6887 ft.

**HEARTLAND RESIDENTIAL DEVELOPMENT PROJECT (TRACT M
 BETWEEN OAK VALLEY PARKWAY AT POTRERO BLVD AND I-10
 BEAUMONT, CA 92223**

CIWQS S121643486
CERS N/A

Site 1 of 2 in cluster I

**Relative:
 Higher**
**Actual:
 2361 ft.**

CIWQS:
 Name: HEARTLAND RESIDENTIAL DEVELOPMENT PROJECT (TRACT MAP 27971)
 Address: BETWEEN OAK VALLEY PARKWAY AT POTRERO BLVD AND I-10
 City,State,Zip: BEAUMONT, CA 92223
 Agency: Lennar Homes of California, Inc Corona

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEARTLAND RESIDENTIAL DEVELOPMENT PROJECT (TRACT MAP 27971) (Continued)

S121643486

Agency Address: 391 North Main Street 300, Corona, CA 92880-1247
Place/Project Type: Dredge/Fill Site
SIC/NAICS: Not reported
Region: 8
Program: CERFILLEXC
Regulatory Measure Status: Historical
Regulatory Measure Type: 401 Certification
Order Number: Not reported
WDID: Not reported
NPDES Number: Not reported
Adoption Date: 04/28/2005
Effective Date: Not reported
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.938611
Longitude: -117.025278

CERS:

Name: HEARTLAND RESIDENTIAL DEVELOPMENT PROJECT (TRACT MAP 27971)
Address: BETWEEN OAK VALLEY PARKWAY AT POTRERO BLVD AND I-10
City,State,Zip: BEAUMONT, CA 92223
Site ID: 265104
CERS ID: 628414
CERS Description: Wetlands - Fill and Dredge Material

Affiliation:

Affiliation Type Desc: Land Owner
Entity Name: LV Heartland LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

I27
East
> 1
1.304 mi.
6887 ft.

SUNCAL HEARTLAND LLC
BETWEEN OAK VALLEY PARKWAY AT POTRERO BLVD AND I-10
BEAUMONT, CA 92223

CIWQS S121452727
N/A

Site 2 of 2 in cluster I

Relative:
Higher
Actual:
2361 ft.

CIWQS:
Name: SUNCAL HEARTLAND LLC
Address: BETWEEN OAK VALLEY PARKWAY AT POTRERO BLVD AND I-10
City,State,Zip: BEAUMONT, CA 92223
Agency: SunCal Heartland LLC
Agency Address: 2392 Morse Ave, Irvine, CA 92614
Place/Project Type: Construction
SIC/NAICS: Not reported
Region: 8

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNCAL HEARTLAND LLC (Continued)

S121452727

Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 8 33C339343
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 02/02/2006
Termination Date: 08/27/2012
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.938611
Longitude: -117.025278

J28
North
> 1
1.308 mi.
6905 ft.

SDC FAIRWAY CANYON LLC
N OF SAN TIMOTEO RD W OF CHAMPIONS
BEAUMONT, CA 92320

NPDES S112242036
CIWQS N/A
CERS

Site 1 of 3 in cluster J

Relative:
Higher
Actual:
2432 ft.

NPDES:
Name: SDC FAIRWAY CANYON LLC
Address: N OF SAN TIMOTEO RD W OF CHAMPIONS
City,State,Zip: BEAUMONT, CA 92320
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 33C364442
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 08/24/2012
Operator Name: SDC Fairway Canyon LLC
Operator Address: 2392 Morse Avenue
Operator City: Irvine
Operator State: California
Operator Zip: 92614
NPDES as of 03/2018:
NPDES Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SDC FAIRWAY CANYON LLC (Continued)

S112242036

Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 430235
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 8 33C364442
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 08/17/2012
Processed Date: 08/24/2012
Status: Active
Status Date: 08/24/2012
Place Size: 339.88
Place Size Unit: Acres
Contact: Steve Rasinski
Contact Title: Not reported
Contact Phone: 949-456-1222
Contact Phone Ext: Not reported
Contact Email: SteveR@SoCalSandbags.com
Operator Name: SDC Fairway Canyon LLC
Operator Address: 2392 Morse Avenue
Operator City: Irvine
Operator State: California
Operator Zip: 92614
Operator Contact: Bruce Cook
Operator Contact Title: Not reported
Operator Contact Phone: 949-777-4000
Operator Contact Phone Ext: Not reported
Operator Contact Email: JSuslavage@ArgentManagementLLC.com
Operator Type: Private Business
Developer: SDC Fairway Canyon LLC
Developer Address: 2392 Morse Avenue
Developer City: Irvine
Developer State: California
Developer Zip: 92614
Developer Contact: Bruce Cook
Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SDC FAIRWAY CANYON LLC (Continued)

S112242036

| | |
|---|------------------------|
| Constype Industrial Ind: | N |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Y |
| Constype Recons Ind: | N |
| Constype Residential Ind: | Y |
| Constype Transport Ind: | Y |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Y |
| Constype Water Sewer Ind: | N |
| Dir Discharge Uswater Ind: | N |
| Receiving Water Name: | San Timoteo Creek |
| Certifier: | Bruce Cook |
| Certifier Title: | Not reported |
| Certification Date: | 17-AUG-12 |
| Primary Sic: | Not reported |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| NPDES Number: | CAS000002 |
| Status: | Active |
| Agency Number: | 0 |
| Region: | 8 |
| Regulatory Measure ID: | 430235 |
| Order Number: | 2009-0009-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place ID: | Not reported |
| WDID: | 8 33C364442 |
| Program Type: | Construction |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 08/24/2012 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | SDC Fairway Canyon LLC |
| Discharge Address: | 2392 Morse Avenue |
| Discharge City: | Irvine |
| Discharge State: | California |
| Discharge Zip: | 92614 |
| Received Date: | Not reported |
| Processed Date: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Place Size: | Not reported |
| Place Size Unit: | Not reported |
| Contact: | Not reported |
| Contact Title: | Not reported |
| Contact Phone: | Not reported |
| Contact Phone Ext: | Not reported |
| Contact Email: | Not reported |
| Operator Name: | Not reported |
| Operator Address: | Not reported |
| Operator City: | Not reported |
| Operator State: | Not reported |
| Operator Zip: | Not reported |
| Operator Contact: | Not reported |
| Operator Contact Title: | Not reported |
| Operator Contact Phone: | Not reported |
| Operator Contact Phone Ext: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SDC FAIRWAY CANYON LLC (Continued)

S112242036

Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: SDC FAIRWAY CANYON LLC
Address: N OF SAN TIMOTEO RD W OF CHAMPIONS
City,State,Zip: BEAUMONT, CA 92320
Facility Status: Active
NPDES Number: CAS000002
Region: 8
Agency Number: 0
Regulatory Measure ID: 430235
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 8 33C364442
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 08/24/2012
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 2392 Morse Avenue
Discharge Name: SDC Fairway Canyon LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SDC FAIRWAY CANYON LLC (Continued)

S112242036

| | |
|---|------------------------------------|
| Discharge City: | Irvine |
| Discharge State: | California |
| Discharge Zip: | 92614 |
| Status: | Not reported |
| Status Date: | Not reported |
| Operator Name: | Not reported |
| Operator Address: | Not reported |
| Operator City: | Not reported |
| Operator State: | Not reported |
| Operator Zip: | Not reported |
| NPDES as of 03/2018: | |
| NPDES Number: | Not reported |
| Status: | Not reported |
| Agency Number: | Not reported |
| Region: | 8 |
| Regulatory Measure ID: | 430235 |
| Order Number: | Not reported |
| Regulatory Measure Type: | Construction |
| Place ID: | Not reported |
| WDID: | 8 33C364442 |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Not reported |
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| Received Date: | 08/17/2012 |
| Processed Date: | 08/24/2012 |
| Status: | Active |
| Status Date: | 08/24/2012 |
| Place Size: | 339.88 |
| Place Size Unit: | Acres |
| Contact: | Steve Rasinski |
| Contact Title: | Not reported |
| Contact Phone: | 949-456-1222 |
| Contact Phone Ext: | Not reported |
| Contact Email: | SteveR@SoCalSandbags.com |
| Operator Name: | SDC Fairway Canyon LLC |
| Operator Address: | 2392 Morse Avenue |
| Operator City: | Irvine |
| Operator State: | California |
| Operator Zip: | 92614 |
| Operator Contact: | Bruce Cook |
| Operator Contact Title: | Not reported |
| Operator Contact Phone: | 949-777-4000 |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | JSuslavage@ArgentManagementLLC.com |
| Operator Type: | Private Business |
| Developer: | SDC Fairway Canyon LLC |
| Developer Address: | 2392 Morse Avenue |
| Developer City: | Irvine |
| Developer State: | California |
| Developer Zip: | 92614 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SDC FAIRWAY CANYON LLC (Continued)

S112242036

| | |
|---|------------------------|
| Developer Contact: | Bruce Cook |
| Developer Contact Title: | Not reported |
| Constype Linear Utility Ind: | N |
| Emergency Phone: | Not reported |
| Emergency Phone Ext: | Not reported |
| Constype Above Ground Ind: | N |
| Constype Below Ground Ind: | N |
| Constype Cable Line Ind: | N |
| Constype Comm Line Ind: | N |
| Constype Commercial Ind: | N |
| Constype Electrical Line Ind: | N |
| Constype Gas Line Ind: | N |
| Constype Industrial Ind: | N |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Y |
| Constype Recons Ind: | N |
| Constype Residential Ind: | Y |
| Constype Transport Ind: | Y |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Y |
| Constype Water Sewer Ind: | N |
| Dir Discharge Uswater Ind: | N |
| Receiving Water Name: | San Timoteo Creek |
| Certifier: | Bruce Cook |
| Certifier Title: | Not reported |
| Certification Date: | 17-AUG-12 |
| Primary Sic: | Not reported |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| NPDES Number: | CAS000002 |
| Status: | Active |
| Agency Number: | 0 |
| Region: | 8 |
| Regulatory Measure ID: | 430235 |
| Order Number: | 2009-0009-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place ID: | Not reported |
| WDID: | 8 33C364442 |
| Program Type: | Construction |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 08/24/2012 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | SDC Fairway Canyon LLC |
| Discharge Address: | 2392 Morse Avenue |
| Discharge City: | Irvine |
| Discharge State: | California |
| Discharge Zip: | 92614 |
| Received Date: | Not reported |
| Processed Date: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Place Size: | Not reported |
| Place Size Unit: | Not reported |
| Contact: | Not reported |
| Contact Title: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SDC FAIRWAY CANYON LLC (Continued)

S112242036

| | |
|-------------------------------|--------------|
| Contact Phone: | Not reported |
| Contact Phone Ext: | Not reported |
| Contact Email: | Not reported |
| Operator Name: | Not reported |
| Operator Address: | Not reported |
| Operator City: | Not reported |
| Operator State: | Not reported |
| Operator Zip: | Not reported |
| Operator Contact: | Not reported |
| Operator Contact Title: | Not reported |
| Operator Contact Phone: | Not reported |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | Not reported |
| Operator Type: | Not reported |
| Developer: | Not reported |
| Developer Address: | Not reported |
| Developer City: | Not reported |
| Developer State: | Not reported |
| Developer Zip: | Not reported |
| Developer Contact: | Not reported |
| Developer Contact Title: | Not reported |
| Constype Linear Utility Ind: | Not reported |
| Emergency Phone: | Not reported |
| Emergency Phone Ext: | Not reported |
| Constype Above Ground Ind: | Not reported |
| Constype Below Ground Ind: | Not reported |
| Constype Cable Line Ind: | Not reported |
| Constype Comm Line Ind: | Not reported |
| Constype Commercial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Not reported |
| Constype Recons Ind: | Not reported |
| Constype Residential Ind: | Not reported |
| Constype Transport Ind: | Not reported |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Not reported |
| Constype Water Sewer Ind: | Not reported |
| Dir Discharge Uswater Ind: | Not reported |
| Receiving Water Name: | Not reported |
| Certifier: | Not reported |
| Certifier Title: | Not reported |
| Certification Date: | Not reported |
| Primary Sic: | Not reported |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |

CIWQS:

| | |
|---------------------|--|
| Name: | SDC FAIRWAY CANYON LLC |
| Address: | N OF SAN TIMOTEO RD W OF CHAMPIONS |
| City,State,Zip: | BEAUMONT, CA 92320 |
| Agency: | SDC Fairway Canyon LLC |
| Agency Address: | 2392 Morse Avenue, Irvine, CA 92614 |
| Place/Project Type: | Construction - Other, Utility, Transportation, Residential |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SDC FAIRWAY CANYON LLC (Continued)

S112242036

SIC/NAICS: Not reported
Region: 8
Program: CONSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 8 33C364442
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 08/24/2012
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 1
Latitude: 33.9546
Longitude: -117.0442

CERS:

Name: SDC FAIRWAY CANYON LLC
Address: N OF SAN TIMOTEO RD W OF CHAMPIONS
City,State,Zip: BEAUMONT, CA 92320
Site ID: 542091
CERS ID: 818790
CERS Description: Construction Storm Water

Violations:

Site ID: 542091
Site Name: SDC Fairway Canyon LLC
Violation Date: 10-19-2016
Citation: 2009-0009-DWQ - Construction General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Lack of runoff control and soil stabilization, i.e., no off lot down drains.
Violation Division: Water Boards
Violation Program: CONSTW
Violation Source: SMARTS

Evaluation:

Eval General Type: Complaint Inspection
Eval Date: 10-19-2016
Violations Found: Yes
Eval Type: Industrial Storm Water Complaint Inspection
Eval Notes: The western part of this of site was the focus of this inspection. It has been graded to the lot level and the developer is currently trying to sell it to a home builder. It is currently in due diligence to DR Horton. It has many sediment traps. Most lots are without runoff erosion control. Very little of the site has erosion control as required for non-active areas. There are a few lots with runoff BMPs, but most lots have no BMP to control runoff from the lot to the street. There are three cul-de-sacs that discharge off site and they should be where runoff monitoring definitely occurs whenever there is a discharge and >0.5" rain. There is one set of lots across from the new trailer that has a long silt fence, but little else of required

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SDC FAIRWAY CANYON LLC (Continued)

S112242036

effective erosion and sediment controls. That area might also discharge offsite and need to be monitored. There is one large area that drains to two extremely large basin. The area that drains to the basins has some areas that could erode a lot, but is essentially undeveloped land. It will be mass graded sometime in the future for residential development.

Eval Division: Water Boards
 Eval Program: CONSTW
 Eval Source: SMARTS

Affiliation:

Affiliation Type Desc: Owner/Operator
 Entity Name: SDC Fairway Canyon LLC
 Entity Title: Operator
 Affiliation Address: 2392 Morse Avenue
 Affiliation City: Irvine
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 92614
 Affiliation Phone: Not reported

J29
North
> 1
1.308 mi.
6905 ft.

OAK VALLEY TRACT 31462
N OF SAN TIMOTEO RD W OF CHAMPIONS DR
BEAUMONT, CA 92320

CIWQS S121452241
N/A

Site 2 of 3 in cluster J

Relative:
Higher
Actual:
2432 ft.

CIWQS:
 Name: OAK VALLEY TRACT 31462
 Address: N OF SAN TIMOTEO RD W OF CHAMPIONS DR
 City,State,Zip: BEAUMONT, CA 92320
 Agency: LB L SunCal Oak Valley LLC
 Agency Address: 2392 Morse Ave, Irvine, CA 92614
 Place/Project Type: Construction - Other, Utility, Transportation, Residential
 SIC/NAICS: Not reported
 Region: 8
 Program: CONSTW
 Regulatory Measure Status: Terminated
 Regulatory Measure Type: Storm water construction
 Order Number: 2009-0009-DWQ
 WDID: 8 33C329129
 NPDES Number: CAS000002
 Adoption Date: Not reported
 Effective Date: 08/04/2004
 Termination Date: 08/27/2012
 Expiration/Review Date: Not reported
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 33.9546
 Longitude: -117.0442

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J30
North
> 1
1.367 mi.
7219 ft.

WOODSIDE FAIRWAY CANYONS
NORTH OF SAN TIMOTEO RD AND WEST OF CHAMPIONS DR
BEAUMONT, CA 92223

NPDES S117847065
CIWQS N/A
CERS

Site 3 of 3 in cluster J

Relative:
Higher
Actual:
2372 ft.

NPDES:
Name: WOODSIDE FAIRWAY CANYONS
Address: NORTH OF SAN TIMOTEO RD AND WEST OF CHAMPIONS DR
City,State,Zip: BEAUMONT, CA 92223
Facility Status: Active
NPDES Number: CAS000002
Region: 8
Agency Number: 0
Regulatory Measure ID: 454427
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 8 33C372766
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/28/2015
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 11870 Pierce Street suite 250
Discharge Name: Woodside 05S LP
Discharge City: Riverside
Discharge State: California
Discharge Zip: 92505
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 454427
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 8 33C372766
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 04/24/2015
Processed Date: 04/28/2015
Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOODSIDE FAIRWAY CANYONS (Continued)

S117847065

Status Date: 04/28/2015
Place Size: 41.62
Place Size Unit: Acres
Contact: Tim McGinnis
Contact Title: Not reported
Contact Phone: 951-710-1900
Contact Phone Ext: Not reported
Contact Email: timm@woodside-homes.com
Operator Name: Woodside 05S LP
Operator Address: 11870 Pierce Street suite 250
Operator City: Riverside
Operator State: California
Operator Zip: 92505
Operator Contact: Tim McGinnis
Operator Contact Title: Not reported
Operator Contact Phone: 951-710-1900
Operator Contact Phone Ext: Not reported
Operator Contact Email: timm@woodside-homes.com
Operator Type: Private Business
Developer: Woodside 05S LP
Developer Address: 11870 Pierce Street suite 250
Developer City: Riverside
Developer State: California
Developer Zip: 92505
Developer Contact: Tim McGinnis
Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: 951-710-1900
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Not reported
Constype Other Ind: N
Constype Recons Ind: N
Constype Residential Ind: Y
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: San Timoteo Creek
Certifier: Tim McGinnis
Certifier Title: Mr
Certification Date: 24-APR-15
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Active
Agency Number: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOODSIDE FAIRWAY CANYONS (Continued)

S117847065

Region: 8
Regulatory Measure ID: 454427
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 33C372766
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/28/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Woodside 05S LP
Discharge Address: 11870 Pierce Street suite 250
Discharge City: Riverside
Discharge State: California
Discharge Zip: 92505
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOODSIDE FAIRWAY CANYONS (Continued)

S117847065

Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: WOODSIDE FAIRWAY CANYONS
Address: NORTH OF SAN TIMOTEO RD AND WEST OF CHAMPIONS DR
City,State,Zip: BEAUMONT, CA 92223
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 33C372766
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 04/28/2015
Operator Name: Woodside 05S LP
Operator Address: 11870 Pierce Street suite 250
Operator City: Riverside
Operator State: California
Operator Zip: 92505

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 454427
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 8 33C372766
Program Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOODSIDE FAIRWAY CANYONS (Continued)

S117847065

Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 04/24/2015
Processed Date: 04/28/2015
Status: Active
Status Date: 04/28/2015
Place Size: 41.62
Place Size Unit: Acres
Contact: Tim McGinnis
Contact Title: Not reported
Contact Phone: 951-710-1900
Contact Phone Ext: Not reported
Contact Email: timm@woodside-homes.com
Operator Name: Woodside 05S LP
Operator Address: 11870 Pierce Street suite 250
Operator City: Riverside
Operator State: California
Operator Zip: 92505
Operator Contact: Tim McGinnis
Operator Contact Title: Not reported
Operator Contact Phone: 951-710-1900
Operator Contact Phone Ext: Not reported
Operator Contact Email: timm@woodside-homes.com
Operator Type: Private Business
Developer: Woodside 05S LP
Developer Address: 11870 Pierce Street suite 250
Developer City: Riverside
Developer State: California
Developer Zip: 92505
Developer Contact: Tim McGinnis
Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: 951-710-1900
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Not reported
Constype Other Ind: N
Constype Recons Ind: N
Constype Residential Ind: Y
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOODSIDE FAIRWAY CANYONS (Continued)

S117847065

Dir Discharge Uswater Ind: N
Receiving Water Name: San Timoteo Creek
Certifier: Tim Mcginnis
Certifier Title: Mr
Certification Date: 24-APR-15
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 8
Regulatory Measure ID: 454427
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 8 33C372766
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/28/2015
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Woodside 05S LP
Discharge Address: 11870 Pierce Street suite 250
Discharge City: Riverside
Discharge State: California
Discharge Zip: 92505
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOODSIDE FAIRWAY CANYONS (Continued)

S117847065

| | |
|-------------------------------|--------------|
| Constype Linear Utility Ind: | Not reported |
| Emergency Phone: | Not reported |
| Emergency Phone Ext: | Not reported |
| Constype Above Ground Ind: | Not reported |
| Constype Below Ground Ind: | Not reported |
| Constype Cable Line Ind: | Not reported |
| Constype Comm Line Ind: | Not reported |
| Constype Commercial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Not reported |
| Constype Recons Ind: | Not reported |
| Constype Residential Ind: | Not reported |
| Constype Transport Ind: | Not reported |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Not reported |
| Constype Water Sewer Ind: | Not reported |
| Dir Discharge Uswater Ind: | Not reported |
| Receiving Water Name: | Not reported |
| Certifier: | Not reported |
| Certifier Title: | Not reported |
| Certification Date: | Not reported |
| Primary Sic: | Not reported |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |

CIWQS:

| | |
|-------------------------------------|--|
| Name: | WOODSIDE FAIRWAY CANYONS |
| Address: | NORTH OF SAN TIMOTEO RD AND WEST OF CHAMPIONS DR |
| City,State,Zip: | BEAUMONT, CA 92223 |
| Agency: | Woodside 05S LP |
| Agency Address: | 11870 Pierce Street suite 250, Riverside, CA 92505 |
| Place/Project Type: | Construction - Residential |
| SIC/NAICS: | Not reported |
| Region: | 8 |
| Program: | CONSTW |
| Regulatory Measure Status: | Active |
| Regulatory Measure Type: | Storm water construction |
| Order Number: | 2009-0009-DWQ |
| WDID: | 8 33C372766 |
| NPDES Number: | CAS000002 |
| Adoption Date: | Not reported |
| Effective Date: | 04/28/2015 |
| Termination Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Design Flow: | Not reported |
| Major/Minor: | Not reported |
| Complexity: | Not reported |
| TTWQ: | Not reported |
| Enforcement Actions within 5 years: | 1 |
| Violations within 5 years: | 7 |
| Latitude: | 33.95539 |
| Longitude: | -117.0436 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOODSIDE FAIRWAY CANYONS (Continued)

S117847065

CERS:

Name: WOODSIDE FAIRWAY CANYONS
Address: NORTH OF SAN TIMOTEO RD AND WEST OF CHAMPIONS DR
City,State,Zip: BEAUMONT, CA 92223
Site ID: 546987
CERS ID: 834991
CERS Description: Construction Storm Water

Violations:

Site ID: 546987
Site Name: Woodside Fairway Canyons
Violation Date: 10-19-2016
Citation: 2009-0009-DWQ - Construction General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: End of Smith Avenue had no perimeter control, inlet protection completely missing.
Violation Division: Water Boards
Violation Program: CONSTW
Violation Source: SMARTS

Site ID: 546987
Site Name: Woodside Fairway Canyons
Violation Date: 12-16-2016
Citation: 2009-0009-DWQ - Construction General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Ineffective perimeter control
Violation Division: Water Boards
Violation Program: CONSTW
Violation Source: SMARTS

Site ID: 546987
Site Name: Woodside Fairway Canyons
Violation Date: 10-19-2016
Citation: 2009-0009-DWQ - Construction General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: lack of runoff control and soil stabilization BMPs on lots along Jacobson Road and Lyle Lane, i.e., no down drains off lots.
Violation Division: Water Boards
Violation Program: CONSTW
Violation Source: SMARTS

Site ID: 546987
Site Name: Woodside Fairway Canyons
Violation Date: 10-19-2016
Citation: 2009-0009-DWQ - Construction General Permit
Violation Description: SWPPP
Violation Notes: Site staff cannot show any information in the SWPPP describing location for monitoring for turbidity and pH. Site map in SMARTS shows 148 lots, but site staff stated there are only 60 lots.
Violation Division: Water Boards
Violation Program: CONSTW
Violation Source: SMARTS

Site ID: 546987
Site Name: Woodside Fairway Canyons
Violation Date: 10-19-2016
Citation: 2009-0009-DWQ - Construction General Permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOODSIDE FAIRWAY CANYONS (Continued)

S117847065

Violation Description: SW - Deficient BMP Implementation
Violation Notes: insufficient perimeter controls from areas of vertical construction.
Violation Division: Water Boards
Violation Program: CONSTW
Violation Source: SMARTS

Site ID: 546987
Site Name: Woodside Fairway Canyons
Violation Date: 10-19-2016
Citation: 2009-0009-DWQ - Construction General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: insufficient soil cover in areas that have not been active for more than 2 weeks
Violation Division: Water Boards
Violation Program: CONSTW
Violation Source: SMARTS

Site ID: 546987
Site Name: Woodside Fairway Canyons
Violation Date: 12-16-2016
Citation: 2009-0009-DWQ - Construction General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Ineffective erosion control in combination with sediment control
Violation Division: Water Boards
Violation Program: CONSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Complaint Inspection
Eval Date: 10-19-2016
Violations Found: Yes
Eval Type: Industrial Storm Water Complaint Inspection
Eval Notes: Site map in SMARTS shows 148 lots, but superintendent stated the site had only 60 lots. This discrepancy should be explained. The area along Jacobson Road as it drains into Smith Avenue had a well-installed silt fence backed up by gravel bags several high with very large check dams upstream. But the lots along Jacobson Road, which were at approximately 5 percent slope uphill appeared to have no runoff control or soil stabilization as required. There was vertical construction occurring along Smith Avenue, but the only perimeter control was one inlet protected. There was no other appropriate erosion or sediment control installed as required. The complaint was actually a year old, but RB staff did notice some blowing dust, the cause of the complaint. The inlet at the end of Smith Avenue was unprotected. The runoff then goes to a basin next to the golf course, but the basin is offsite. One street is called Lyle Lane and RB staff told site staff that there was no runoff control from each of the lots along the steep street, as required. Site staff could not determine the location where water quality sampling for turbidity and pH had to be done. Site staff should verify that project documents include all discharge points so they can characterize project discharges, as required.
Eval Division: Water Boards
Eval Program: CONSTW
Eval Source: SMARTS

Eval General Type: Compliance Sampling Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOODSIDE FAIRWAY CANYONS (Continued)

S117847065

Eval Date: 12-16-2016
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Sampling
Eval Notes: Drove around the site on a rainy day although it had stopped raining at the point that I arrived. Site had installed perimeter control around the part of the site that I visited, most of it being silt fence. There is another part of the site that I didn't visit, but will next time. Part of the perimeter control was really perimeter gravel bags. Along one fairly steep street there is no provision to allow the flow off the lots and out of the parkway or to prevent the flow in the parkway from eroding. There was significant erosion behind a double row of gravel bags set along the curb. The flow continued down the parkway and began to settle out behind some silt fence. Some of the flow came underneath the silt fence, over the curb and into the gutter. There was chocolate milk-colored water on the outside of the silt fence and behind a check dam that was just upstream from an inlet. The silt fence and gravel bags are not in the class of sediment controls that are effective enough to desilt clay particles from the flow. The site is in violation of 1) not having appropriate erosion controls in conjunction with sediment controls and 2) not having effective perimeter controls. Went to meet site superintendent and spoke about issue with the erosion. He said he'd take a look. He also showed me a map of the monitoring points that had recently been updated.
Eval Division: Water Boards
Eval Program: CONSTW
Eval Source: SMARTS

Enforcement Action:
Site ID: 546987
Site Name: Woodside Fairway Canyons
Site Address: NORTH OF SAN TIMOTEO RD AND WEST OF CHAMPIONS DR
Site City: BEAUMONT
Site Zip: 92223
Enf Action Date: 10-28-2016
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Notification of violations found during an inspection and request to respond within 2 weeks explaining how they have or will come into compliance.
Enf Action Division: Water Boards
Enf Action Program: CONSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Woodside 05S LP
Entity Title: Operator
Affiliation Address: 11870 Pierce Street suite 250
Affiliation City: Riverside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92505
Affiliation Phone: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

K31
ENE
> 1
1.423 mi.
7512 ft.

UPPER OAK LIFT STATION
35980 OAK VALLEY PKWY
BEAUMONT, CA 92223

FINDS **1023209244**
N/A

Relative:
Higher

FINDS:

Actual:
2358 ft.

Registry ID: 110064945662

Environmental Interest/Information System
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

K32
ENE
> 1
1.426 mi.
7530 ft.

MORONGO GOLF CLUB @ TUKWET CANYON
35990 SAN TIMOTEO CANYON RD
BEAUMONT, CA 92223

CERS HAZ WASTE **S123499357**
CERS TANKS **N/A**
CERS

Site 2 of 7 in cluster K

Relative:
Higher

CERS HAZ WASTE:

Actual:
2359 ft.

Name: MORONGO GOLF CLUB @ TUKWET CANYON
Address: 35990 SAN TIMOTEO CANYON RD
City,State,Zip: BEAUMONT, CA 92223
Site ID: 113420
CERS ID: 10321204
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: MORONGO GOLF CLUB @ TUKWET CANYON
Address: 35990 SAN TIMOTEO CANYON RD
City,State,Zip: BEAUMONT, CA 92223
Site ID: 113420
CERS ID: 10321204
CERS Description: Aboveground Petroleum Storage

CERS:

Name: MORONGO GOLF CLUB @ TUKWET CANYON
Address: 35990 SAN TIMOTEO CANYON RD
City,State,Zip: BEAUMONT, CA 92223
Site ID: 113420
CERS ID: 10321204
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 113420
Site Name: Morongo Golf Club @ Tukwet Canyon
Violation Date: 01-29-2016
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title
40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure employees are familiar with the handling and
compliance of hazardous waste regulations and emergency response.
Violation Notes: Returned to compliance on 06/17/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORONGO GOLF CLUB @ TUKWET CANYON (Continued)

S123499357

Site ID: 113420
Site Name: Morongo Golf Club @ Tukwet Canyon
Violation Date: 01-29-2016
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 06/17/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 113420
Site Name: Morongo Golf Club @ Tukwet Canyon
Violation Date: 01-29-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.
Violation Notes: Returned to compliance on 06/17/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: APSA
Violation Source: CERS

Site ID: 113420
Site Name: Morongo Golf Club @ Tukwet Canyon
Violation Date: 01-29-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 06/17/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 113420
Site Name: Morongo Golf Club @ Tukwet Canyon
Violation Date: 01-29-2016
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes: Returned to compliance on 06/17/2016.
Violation Division: Riverside County Department of Env Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORONGO GOLF CLUB @ TUKWET CANYON (Continued)

S123499357

Violation Program: HW
Violation Source: CERS

Site ID: 113420
Site Name: Morongo Golf Club @ Tukwet Canyon
Violation Date: 01-29-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 06/17/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 113420
Site Name: Morongo Golf Club @ Tukwet Canyon
Violation Date: 01-29-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to provide training regarding: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan.
Violation Notes: Returned to compliance on 06/17/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: APSA
Violation Source: CERS

Site ID: 113420
Site Name: Morongo Golf Club @ Tukwet Canyon
Violation Date: 03-05-2019
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 04/05/2019. OBSERVATION: Observed used oil/fuel filters with an accumulation start date dating back to 10/2016. CORRECTIVE ACTION: Owner/operator shall have filters picked up by a registered hazardous waste transporter.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 113420
Site Name: Morongo Golf Club @ Tukwet Canyon
Violation Date: 03-05-2019
Citation: HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description: Failure to comply with one or more of the following requirements: 1. Have record of inspections and integrity tests signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and integrity tests for at least three years. 3. Keep comparison records.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORONGO GOLF CLUB @ TUKWET CANYON (Continued)

S123499357

Violation Notes: Returned to compliance on 04/05/2019.
Violation Division: Riverside County Department of Env Health
Violation Program: APSA
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Fire extinguishers last serviced: 03/14/2019.
Eval Division: Riverside County Department of Env Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORONGO GOLF CLUB @ TUKWET CANYON (Continued)

S123499357

Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-17-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-17-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Enforcement Action:

Site ID: 113420
Site Name: Morongo Golf Club @ Tukwet Canyon
Site Address: 35990 SAN TIMOTEO CANYON RD
Site City: BEAUMONT
Site Zip: 92223
Enf Action Date: 01-29-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 113420
Site Name: Morongo Golf Club @ Tukwet Canyon
Site Address: 35990 SAN TIMOTEO CANYON RD
Site City: BEAUMONT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORONGO GOLF CLUB @ TUKWET CANYON (Continued)

S123499357

Site Zip: 92223
Enf Action Date: 01-29-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 113420
Site Name: Morongo Golf Club @ Tukwet Canyon
Site Address: 35990 SAN TIMOTEO CANYON RD
Site City: BEAUMONT
Site Zip: 92223
Enf Action Date: 01-29-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Riverside County Department of Env Health
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 36211 Champion Dr.
Affiliation City: Beaumont
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92223
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Riverside Cnty Env Health
Entity Title: Not reported
Affiliation Address: 4065 County Circle Drive, Room 104
Affiliation City: Riverside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92503
Affiliation Phone: (951) 358-5055

Affiliation Type Desc: Document Preparer
Entity Name: Julio Silva
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: East Valley Golf Club
Entity Title: Not reported
Affiliation Address: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MORONGO GOLF CLUB @ TUKWET CANYON (Continued)

S123499357

| | |
|------------------------|-----------------------------------|
| Affiliation City: | Not reported |
| Affiliation State: | Not reported |
| Affiliation Country: | Not reported |
| Affiliation Zip: | Not reported |
| Affiliation Phone: | Not reported |
| | |
| Affiliation Type Desc: | Operator |
| Entity Name: | Morongo Golf Club @ Tukwet Canyon |
| Entity Title: | Not reported |
| Affiliation Address: | Not reported |
| Affiliation City: | Not reported |
| Affiliation State: | Not reported |
| Affiliation Country: | Not reported |
| Affiliation Zip: | Not reported |
| Affiliation Phone: | (951) 282-0365 |
| | |
| Affiliation Type Desc: | Environmental Contact |
| Entity Name: | Julio Silva |
| Entity Title: | Not reported |
| Affiliation Address: | 36211 Champion Dr. |
| Affiliation City: | Beaumont |
| Affiliation State: | CA |
| Affiliation Country: | Not reported |
| Affiliation Zip: | 92223 |
| Affiliation Phone: | Not reported |
| | |
| Affiliation Type Desc: | Identification Signer |
| Entity Name: | Julio Silva |
| Entity Title: | Golf Course Superintendent |
| Affiliation Address: | Not reported |
| Affiliation City: | Not reported |
| Affiliation State: | Not reported |
| Affiliation Country: | Not reported |
| Affiliation Zip: | Not reported |
| Affiliation Phone: | Not reported |
| | |
| Affiliation Type Desc: | Legal Owner |
| Entity Name: | Morongo Golf Club @ Tukwet Canyon |
| Entity Title: | Not reported |
| Affiliation Address: | 36211 Champion Dr. |
| Affiliation City: | Beaumont |
| Affiliation State: | CA |
| Affiliation Country: | United States |
| Affiliation Zip: | 92223 |
| Affiliation Phone: | (951) 845-0014 |

K33
ENE
 > 1
 1.426 mi.
 7530 ft.

MORONGO GOLF CLUB AT TUKWET CANYON
35990 OAK VALLEY PKWY
BEAUMONT, CA 92223
 Site 3 of 7 in cluster K

HAZNET S118937277
N/A

Relative:
Higher
Actual:
2359 ft.

HAZNET:
 Name: MORONGO GOLF CLUB AT TUKWET CANYON
 Address: 35990 OAK VALLEY PKWY
 City,State,Zip: BEAUMONT, CA 92223
 Year: 2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORONGO GOLF CLUB AT TUKWET CANYON (Continued)

S118937277

GEPaid: CAL000383401
Contact: JULIO SILVA
Telephone: 9512820365
Mailing Name: Not reported
Mailing Address: 36211 CHAMPIONS DR
Mailing City,St,Zip: BEAUMONT, CA 92223
Gen County: Riverside
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.418
CA Waste Code: 221-Waste oil and mixed oil
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
Facility County: Riverside

K34
ENE
> 1
1.426 mi.
7530 ft.
Relative:
Higher
Actual:
2359 ft.

EAST VALLEY GOLF CLUB
35990 SAN TIMOTEO CANYON RD
BEAUMONT, CA 92223

FINDS 1023253592
N/A

Site 4 of 7 in cluster K

FINDS:

Registry ID: 110065424491

Environmental Interest/Information System
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

K35
ENE
> 1
1.426 mi.
7530 ft.
Relative:
Higher
Actual:
2359 ft.

MORONGO GOLF CLUB @ TUKWET CANYON
35990 SAN TIMOTEO CANYON RD
BEAUMONT, CA 92223

AST A100422515
N/A

Site 5 of 7 in cluster K

AST:

Name: MORONGO GOLF CLUB @ TUKWET CANYON
Address: 35990 SAN TIMOTEO CANYON RD
City/Zip: BEAUMONT,92223
Certified Unified Program Agencies: Not reported
Owner: Morongo Band of Mission Indians
Total Gallons: Not reported
CERSID: 10321204
Facility ID: Not reported
Business Name: East Valley Golf Club
Phone: 9518450014
Fax: Not reported
Mailing Address: 36211 Champion Dr
Mailing Address City: Beaumont
Mailing Address State: CA
Mailing Address Zip Code: 92223
Operator Name: Morongo Band of Mission Indians
Operator Phone: 9518450014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORONGO GOLF CLUB @ TUKWET CANYON (Continued)

A100422515

Owner Phone: 9517555180
Owner Mail Address: 35990 San Timoteo Canyon Rd
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: CAL000383401

K36
ENE
> 1
1.426 mi.
7530 ft.
Relative:
Higher
Actual:
2359 ft.

MORONGO GOLF CLUB AT TUKWET CANYON
35990 OAK VALLEY PKWY
BEAUMONT, CA 92223

FINDS 1024623395
ECHO N/A

Site 6 of 7 in cluster K

FINDS:

Registry ID: 110070411782

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1024623395
Registry ID: 110070411782
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070411782>

K37
ENE
> 1
1.426 mi.
7530 ft.
Relative:
Higher
Actual:
2359 ft.

MORONGO GOLF CLUB AT TUKWET CANYON
35990 OAK VALLEY PKWY
BEAUMONT, CA 92223

RCRA NonGen / NLR 1024837620
CAL000383401

Site 7 of 7 in cluster K

RCRA NonGen / NLR:

Date form received by agency: 2013-03-11 00:00:00.0
Facility name: MORONGO GOLF CLUB AT TUKWET CANYON
Facility address: 35990 OAK VALLEY PKWY
BEAUMONT, CA 92223
EPA ID: CAL000383401
Mailing address: 36211 CHAMPIONS DR
BEAUMONT, CA 92223
Contact: JULIO SILVA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MORONGO GOLF CLUB AT TUKWET CANYON (Continued)

1024837620

Contact address: 36211 CHAMPIONS DR
BEAUMONT, CA 92223
Contact country: Not reported
Contact telephone: 951-282-0365
Contact email: JSILVA@TUKWETCANYON.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: MORONGO BAND OF MISSION INDIANS
Owner/operator address: 12700 PUMARRA RD
BANNING, CA 92220
Owner/operator country: Not reported
Owner/operator telephone: 951-755-5280
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JULIO SILVA
Owner/operator address: 36211 CHAMPIONS DR
BEAUMONT, CA 92223
Owner/operator country: Not reported
Owner/operator telephone: 951-282-0365
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

40
NNE
> 1
1.455 mi.
7681 ft.

Z BEST CONCRETE
35573 STOCKTON AVE
BEAUMONT, CA 92223

HAZNET **S112947500**
N/A

Relative:
Higher
Actual:
2376 ft.

HAZNET:
Name: Z BEST CONCRETE
Address: 35573 STOCKTON AVE
City,State,Zip: BEAUMONT, CA 92223
Year: 2005
GEPaid: CAC002593666
Contact: PETE FAUST
Telephone: 9517741870
Mailing Name: Not reported
Mailing Address: 2575 MAIN ST
Mailing City,St,Zip: RIVERSIDE, CA 92501
Gen County: Riverside
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.612
CA Waste Code: 343-Unspecified organic liquid mixture
Method: H01-Transfer Station
Facility County: Riverside

Name: Z BEST CONCRETE
Address: 35573 STOCKTON AVE
City,State,Zip: BEAUMONT, CA 92223
Year: 2005
GEPaid: CAC002593666
Contact: PETE FAUST
Telephone: 9517741870
Mailing Name: Not reported
Mailing Address: 2575 MAIN ST
Mailing City,St,Zip: RIVERSIDE, CA 92501
Gen County: Riverside
TSD EPA ID: CAD982444481
TSD County: San Bernardino
Tons: 0.34
CA Waste Code: 343-Unspecified organic liquid mixture
Method: R01-Recycler
Facility County: Riverside

41
NE
> 1
1.486 mi.
7845 ft.

36211 CHAMPION DR.
BEAUMONT, CA

CHMIRS **S108404279**
N/A

Relative:
Higher
Actual:
2404 ft.

CHMIRS:
Name: Not reported
Address: 36211 CHAMPION DR.
City,State,Zip: BEAUMONT, CA
OES Incident Number: 5-4319
OES notification: 07/21/2005
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S108404279

| | |
|---|---|
| Agency Incident Number: | Not reported |
| Time Notified: | Not reported |
| Time Completed: | Not reported |
| Surrounding Area: | Not reported |
| Estimated Temperature: | Not reported |
| Property Management: | Not reported |
| More Than Two Substances Involved?: | Not reported |
| Resp Agency Personel # Of Decontaminated: | Not reported |
| Responding Agency Personel # Of Injuries: | Not reported |
| Responding Agency Personel # Of Fatalities: | Not reported |
| Others Number Of Decontaminated: | Not reported |
| Others Number Of Injuries: | Not reported |
| Others Number Of Fatalities: | Not reported |
| Vehicle Make/year: | Not reported |
| Vehicle License Number: | Not reported |
| Vehicle State: | Not reported |
| Vehicle Id Number: | Not reported |
| CA DOT PUC/ICC Number: | Not reported |
| Company Name: | Not reported |
| Reporting Officer Name/ID: | Not reported |
| Report Date: | Not reported |
| Facility Telephone: | Not reported |
| Waterway Involved: | Not reported |
| Waterway: | Not reported |
| Spill Site: | Not reported |
| Cleanup By: | Unknown |
| Containment: | Not reported |
| What Happened: | Not reported |
| Type: | Not reported |
| Measure: | Not reported |
| Other: | Not reported |
| Date/Time: | Not reported |
| Year: | 2005 |
| Agency: | Riverside Co. Environmental Health HazMat |
| Incident Date: | 7/21/200512:00:00 AM |
| Admin Agency: | Riverside County Environmental Health |
| Amount: | Not reported |
| Contained: | Yes |
| Site Type: | Other |
| E Date: | Not reported |
| Substance: | Aviation Fuel |
| Gallons: | 45 |
| Unknown: | 0 |
| Substance #2: | Not reported |
| Substance #3: | Not reported |
| Evacuations: | 0 |
| Number of Injuries: | 1 |
| Number of Fatalities: | 0 |
| #1 Pipeline: | Not reported |
| #2 Pipeline: | Not reported |
| #3 Pipeline: | Not reported |
| #1 Vessel >= 300 Tons: | Not reported |
| #2 Vessel >= 300 Tons: | Not reported |
| #3 Vessel >= 300 Tons: | Not reported |
| Evacs: | Not reported |
| Injuries: | Not reported |
| Fatals: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S108404279

Comments: Not reported
 Description: Released when a small, private plane crashed in an undeveloped housing area near a golf course. The pilot has been transported with injuries from the crash.

42
 NE
 > 1
 1.812 mi.
 9566 ft.

PLANTATION ON THE LAKE
10961 DESERT LAWN DRIVE
CALIMESA, CA 92320

CHMIRS S113998687
Cortese N/A
CIWQS

Relative:
Higher

CHMIRS:

Actual:
2401 ft.

Name: Not reported
 Address: 10961 DESERT LAWN DR #221
 City,State,Zip: CALIMESA, CA 92320
 OES Incident Number: 13-1768
 OES notification: 03/23/2013
 OES Date: Not reported
 OES Time: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA DOT PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Facility Telephone: Not reported
 Waterway Involved: No
 Waterway: Not reported
 Spill Site: Residence
 Cleanup By: Contractor
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Oz.
 Other: Not reported
 Date/Time: 940
 Year: 2013
 Agency: Riverside Co Env Health Hazmat
 Incident Date: 3/23/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLANTATION ON THE LAKE (Continued)

S113998687

| | |
|------------------------|---|
| Admin Agency: | Riverside County Environmental Health |
| Amount: | Not reported |
| Contained: | Yes |
| Site Type: | Not reported |
| E Date: | Not reported |
| Substance: | Mercury - Liquid, Elemental Type |
| Quantity Released: | 5 |
| Unknown: | Not reported |
| Substance #2: | Not reported |
| Substance #3: | Not reported |
| Evacuations: | Not reported |
| Number of Injuries: | Not reported |
| Number of Fatalities: | Not reported |
| #1 Pipeline: | Not reported |
| #2 Pipeline: | Not reported |
| #3 Pipeline: | Not reported |
| #1 Vessel >= 300 Tons: | Not reported |
| #2 Vessel >= 300 Tons: | Not reported |
| #3 Vessel >= 300 Tons: | Not reported |
| Evacs: | Not reported |
| Injuries: | Not reported |
| Fatals: | Not reported |
| Comments: | Not reported |
| Description: | During cleaning of a residential garage a container was dropped causing the release, material flowed onto concrete, Calfire handled containment and contractor will perform clean up. |

CORTESE:

| | |
|----------------------------|--|
| Name: | PLANTATION ON THE LAKE |
| Address: | 10961 DESERT LAWN DRIVE |
| City,State,Zip: | CALIMESA, CA |
| Region: | CORTESE |
| Envirostor Id: | Not reported |
| Global ID: | Not reported |
| Site/Facility Type: | Not reported |
| Cleanup Status: | Not reported |
| Status Date: | Not reported |
| Site Code: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| Owner: | Not reported |
| Enf Type: | Not reported |
| Swat R: | Not reported |
| Flag: | CORTESE |
| Order No: | Not reported |
| Waste Discharge System No: | Not reported |
| Effective Date: | Not reported |
| Region 2: | Not reported |
| WID Id: | Not reported |
| Solid Waste Id No: | Not reported |
| Waste Management Uit Name: | Not reported |
| File Name: | Cease Desist Orders & Cleanup Abatement Orders |

CIWQS:

| | |
|-------|------------------------|
| Name: | PLANTATION ON THE LAKE |
|-------|------------------------|

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PLANTATION ON THE LAKE (Continued)

S113998687

Address: 10961 DESERT LAWN DRIVE
 City,State,Zip: CALIMESA, CA 92320
 Agency: Plantation on the Lake
 Agency Address: 10961 Desert Lawn Drive, Calimesa, CA 92320
 Place/Project Type: Mobile Home Park
 SIC/NAICS: 1521(+)
 Region: 8
 Program: WDRMUNIOTH
 Regulatory Measure Status: Historical
 Regulatory Measure Type: WDR
 Order Number: 84-069
 WDID: 8 332193001
 NPDES Number: Not reported
 Adoption Date: 07/13/1984
 Effective Date: 07/13/1984
 Termination Date: 07/19/2001
 Expiration/Review Date: 07/10/1999
 Design Flow: 0.0001
 Major/Minor: Not reported
 Complexity: C
 TTWQ: 3
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: Not reported
 Longitude: Not reported

43
NE
> 1
2.030 mi.
10720 ft.

OAK VALLEY ELEMENTARY NO. 1
CHAMPIONS DRIVE/DESERT LAWN DRIVE
BEAUMONT, CA 92320

ENVIROSTOR S118756705
SCH N/A

Relative:
Higher
Actual:
2449 ft.

ENVIROSTOR:
 Name: OAK VALLEY ELEMENTARY NO. 1
 Address: CHAMPIONS DRIVE/DESERT LAWN DRIVE
 City,State,Zip: BEAUMONT, CA 92320
 Facility ID: 33010051
 Status: No Action Required
 Status Date: 10/30/2001
 Site Code: 404290
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 12
 NPL: NO
 Regulatory Agencies: DTSC
 Lead Agency: DTSC
 Program Manager: Not reported
 Supervisor: Shahir Haddad
 Division Branch: Southern California Schools & Brownfields Outreach
 Assembly: 42
 Senate: 23
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: School District
 Latitude: 33.953
 Longitude: -117.019
 APN: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAK VALLEY ELEMENTARY NO. 1 (Continued)

S118756705

Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: BEAUMONT UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: BEAUMONT USD-OAK VALLEY ELEM # 1
Alias Type: Alternate Name
Alias Name: OAK VALLEY ELEMENTARY #1
Alias Type: Alternate Name
Alias Name: 404290
Alias Type: Project Code (Site Code)
Alias Name: 33010051
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/30/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/25/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: OAK VALLEY ELEMENTARY NO. 1
Address: CHAMPIONS DRIVE/DESERT LAWN DRIVE
City,State,Zip: BEAUMONT, CA 92320
Facility ID: 33010051
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 12
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404290
Assembly: 42

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAK VALLEY ELEMENTARY NO. 1 (Continued)

S118756705

Senate: 23
Special Program Status: Not reported
Status: No Action Required
Status Date: 10/30/2001
Restricted Use: NO
Funding: School District
Latitude: 33.953
Longitude: -117.019
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: BEAUMONT UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: BEAUMONT USD-OAK VALLEY ELEM # 1
Alias Type: Alternate Name
Alias Name: OAK VALLEY ELEMENTARY #1
Alias Type: Alternate Name
Alias Name: 404290
Alias Type: Project Code (Site Code)
Alias Name: 33010051
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/30/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/25/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

44
NNE
> 1
2.283 mi.
12055 ft.

SUMMERWIND K-8 PROJECT
ROBERTS ROAD & CHERRY VALLEY BOULEVARD
CALIMESA, CA 92320

ENVIROSTOR S123133183
SCH N/A

Relative:
Higher
Actual:
2363 ft.

ENVIROSTOR:
Name: SUMMERWIND K-8 PROJECT
Address: ROBERTS ROAD & CHERRY VALLEY BOULEVARD
City,State,Zip: CALIMESA, CA 92320
Facility ID: 60002703

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMMERWIND K-8 PROJECT (Continued)

S123133183

Status: No Further Action
Status Date: 10/04/2018
Site Code: 404952
Site Type: School Investigation
Site Type Detailed: School
Acres: 20.9
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Greg Sweel
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: , 42
Senate: , 23
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.96808
Longitude: -117.0430
APN: 413-290-037
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: SOIL
Alias Name: 413-290-037
Alias Type: APN
Alias Name: 404952
Alias Type: Project Code (Site Code)
Alias Name: 60002703
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/04/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/15/2018
Comments: Received final signed application for Phase I ESA.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMMERWIND K-8 PROJECT (Continued)

S123133183

Name: SUMMERWIND K-8 PROJECT
Address: ROBERTS ROAD & CHERRY VALLEY BOULEVARD
City,State,Zip: CALIMESA, CA 92320
Facility ID: 60002703
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 20.9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Greg Sweel
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404952
Assembly: , 42
Senate: , 23
Special Program Status: Not reported
Status: No Further Action
Status Date: 10/04/2018
Restricted Use: NO
Funding: School District
Latitude: 33.96808
Longitude: -117.0430
APN: 413-290-037
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: SOIL
Alias Name: 413-290-037
Alias Type: APN
Alias Name: 404952
Alias Type: Project Code (Site Code)
Alias Name: 60002703
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/04/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/15/2018
Comments: Received final signed application for Phase I ESA.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUMMERWIND K-8 PROJECT (Continued)

S123133183

Schedule Revised Date: Not reported

Count: 5 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|----------|------------|------------------------------------|--------------------------------|-------|--------------|
| BEAUMONT | S108985913 | LOOKHEED PROPULSION CO (J) | N/A JACK RABBIT ROAD | | CPS-SLIC |
| BEAUMONT | S106487194 | ARCO PIPELINE - BEAUMONT PUMP STAT | OAK TREE CANYON ROAD | | CPS-SLIC |
| BEAUMONT | S124384733 | KINDER MORGAN HINDA VALVE, COLTON | OAK VALLEY PARKWAY | 92223 | CPS-SLIC |
| BEAUMONT | S108985914 | LOCKHEED PROPULSION CO (P) | N/A POTRERO ROAD | | CPS-SLIC |
| REDLANDS | 1003877955 | UNIVERSAL RUNDEL | OPAL AVE-300 FT. N OF SAN BERN | 92373 | SEMS-ARCHIVE |

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: 07/19/2019 | Source: EPA |
| Date Data Arrived at EDR: 07/30/2019 | Telephone: N/A |
| Date Made Active in Reports: 09/03/2019 | Last EDR Contact: 10/02/2019 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 01/13/2020 |
| | 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: 07/19/2019 | Source: EPA |
| Date Data Arrived at EDR: 07/30/2019 | Telephone: N/A |
| Date Made Active in Reports: 09/03/2019 | Last EDR Contact: 10/02/2019 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 01/13/2020 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

| | |
|---|--|
| Date of Government Version: 07/19/2019 | Source: EPA |
| Date Data Arrived at EDR: 07/30/2019 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 09/03/2019 | Last EDR Contact: 10/02/2019 |
| Number of Days to Update: 35 | Next Scheduled EDR Contact: 01/27/2020 |
| | 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: 06/24/2019 | Source: EPA |
| Date Data Arrived at EDR: 06/26/2019 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 09/16/2019 |
| Number of Days to Update: 113 | Next Scheduled EDR Contact: 01/06/2020 |
| | Data Release Frequency: Quarterly |

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

| | |
|---|---|
| Date of Government Version: 06/24/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/26/2019 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 09/16/2019 |
| Number of Days to Update: 113 | Next Scheduled EDR Contact: 01/06/2020 |
| | 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: 06/24/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/26/2019 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 09/16/2019 |
| Number of Days to Update: 113 | Next Scheduled EDR Contact: 01/06/2020 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/24/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/26/2019 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 09/16/2019 |
| Number of Days to Update: 113 | Next Scheduled EDR Contact: 01/06/2020 |
| | Data Release Frequency: Quarterly |

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

| | |
|---|---|
| Date of Government Version: 06/24/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/26/2019 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 09/16/2019 |
| Number of Days to Update: 113 | Next Scheduled EDR Contact: 01/06/2020 |
| | Data Release Frequency: Quarterly |

Federal institutional controls / engineering controls registries

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: 08/13/2019 | Source: Department of the Navy |
| Date Data Arrived at EDR: 08/20/2019 | Telephone: 843-820-7326 |
| Date Made Active in Reports: 08/26/2019 | Last EDR Contact: 08/07/2019 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: 11/25/2019 |
| | Data Release Frequency: Varies |

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: 08/19/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/20/2019 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 08/26/2019 | Last EDR Contact: 08/20/2019 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: 12/09/2019 |
| | Data Release Frequency: Varies |

US INST CONTROL: Sites with Institutional Controls

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

| | |
|---|---|
| Date of Government Version: 08/19/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/20/2019 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 08/26/2019 | Last EDR Contact: 08/20/2019 |
| Number of Days to Update: 6 | Next Scheduled EDR Contact: 12/09/2019 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/09/2019

Date Data Arrived at EDR: 09/09/2019

Date Made Active in Reports: 09/23/2019

Number of Days to Update: 14

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 01/06/2020

Data Release Frequency: Quarterly

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: 07/29/2019

Date Data Arrived at EDR: 07/31/2019

Date Made Active in Reports: 10/08/2019

Number of Days to Update: 69

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/11/2019

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: 07/29/2019

Date Data Arrived at EDR: 07/31/2019

Date Made Active in Reports: 10/08/2019

Number of Days to Update: 69

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/11/2019

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.

Date of Government Version: 08/12/2019

Date Data Arrived at EDR: 08/13/2019

Date Made Active in Reports: 10/09/2019

Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/13/2019

Next Scheduled EDR Contact: 11/25/2019

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: California Regional Water Quality Control Board San Diego Region (9) |
| Date Data Arrived at EDR: 04/23/2001 | Telephone: 858-637-5595 |
| Date Made Active in Reports: 05/21/2001 | Last EDR Contact: 09/26/2011 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 01/09/2012 |
| | 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 | Source: California Regional Water Quality Control Board Central Valley Region (5) |
| Date Data Arrived at EDR: 07/22/2008 | Telephone: 916-464-4834 |
| Date Made Active in Reports: 07/31/2008 | Last EDR Contact: 07/01/2011 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 10/17/2011 |
| | Data Release Frequency: No Update Planned |

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 | Source: California Regional Water Quality Control Board North Coast (1) |
| Date Data Arrived at EDR: 02/28/2001 | Telephone: 707-570-3769 |
| Date Made Active in Reports: 03/29/2001 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 11/14/2011 |
| | Data Release Frequency: No Update Planned |

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

| | |
|---|---|
| Date of Government Version: 06/07/2005 | Source: California Regional Water Quality Control Board Victorville Branch Office (6) |
| Date Data Arrived at EDR: 06/07/2005 | Telephone: 760-241-7365 |
| Date Made Active in Reports: 06/29/2005 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 12/26/2011 |
| | Data Release Frequency: No Update Planned |

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

| | |
|---|---|
| Date of Government Version: 09/09/2003 | Source: California Regional Water Quality Control Board Lahontan Region (6) |
| Date Data Arrived at EDR: 09/10/2003 | Telephone: 530-542-5572 |
| Date Made Active in Reports: 10/07/2003 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 12/26/2011 |
| | Data Release Frequency: No Update Planned |

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

| | |
|---|---|
| Date of Government Version: 06/10/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/11/2019 | Telephone: see region list |
| Date Made Active in Reports: 08/05/2019 | Last EDR Contact: 09/09/2019 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 12/23/2019 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: 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: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

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

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

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| | |
|---|--|
| Date of Government Version: 04/12/2019 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 07/29/2019 | Telephone: 404-562-8677 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 07/23/2019 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 11/04/2019 |
| | 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: 10/16/2018 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 03/07/2019 | Telephone: 303-312-6271 |
| Date Made Active in Reports: 05/01/2019 | Last EDR Contact: 07/29/2019 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 11/04/2019 |
| | 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: 05/01/2019 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 07/29/2019 | Telephone: 214-665-6597 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 07/29/2019 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 11/04/2019 |
| | 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: 07/02/2019 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 10/16/2019 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 10/24/2019 | Last EDR Contact: 10/16/2019 |
| Number of Days to Update: 8 | Next Scheduled EDR Contact: 11/04/2019 |
| | Data Release Frequency: Varies |

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: 04/08/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/29/2019 | Telephone: 415-972-3372 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 07/29/2019 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 11/04/2019 |
| | Data Release Frequency: Varies |

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

| | |
|---|--|
| Date of Government Version: 04/16/2019 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 07/29/2019 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 07/29/2019 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 11/04/2019 |
| | Data Release Frequency: Varies |

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

| | |
|---|--|
| Date of Government Version: 04/11/2019 | Source: EPA Region 1 |
| Date Data Arrived at EDR: 07/29/2019 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 07/29/2019 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 11/04/2019 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

| | |
|---|---|
| Date of Government Version: 06/10/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/11/2019 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 08/05/2019 | Last EDR Contact: 09/09/2019 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 12/23/2019 |
| | 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 | Source: California Regional Water Quality Control Board, North Coast Region (1) |
| Date Data Arrived at EDR: 04/07/2003 | Telephone: 707-576-2220 |
| Date Made Active in Reports: 04/25/2003 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 18 | Next Scheduled EDR Contact: 11/14/2011 |
| | Data Release Frequency: No Update Planned |

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

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

| | |
|---|---|
| Date of Government Version: 09/30/2004 | Source: Regional Water Quality Control Board San Francisco Bay Region (2) |
| Date Data Arrived at EDR: 10/20/2004 | Telephone: 510-286-0457 |
| Date Made Active in Reports: 11/19/2004 | Last EDR Contact: 09/19/2011 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 01/02/2012 |
| | Data Release Frequency: No Update Planned |

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 | Source: California Regional Water Quality Control Board Central Coast Region (3) |
| Date Data Arrived at EDR: 05/18/2006 | Telephone: 805-549-3147 |
| Date Made Active in Reports: 06/15/2006 | Last EDR Contact: 07/18/2011 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 10/31/2011 |
| | Data Release Frequency: No Update Planned |

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 | Source: Region Water Quality Control Board Los Angeles Region (4) |
| Date Data Arrived at EDR: 11/18/2004 | Telephone: 213-576-6600 |
| Date Made Active in Reports: 01/04/2005 | Last EDR Contact: 07/01/2011 |
| Number of Days to Update: 47 | Next Scheduled EDR Contact: 10/17/2011 |
| | Data Release Frequency: No Update Planned |

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 | Source: Regional Water Quality Control Board Central Valley Region (5) |
| Date Data Arrived at EDR: 04/05/2005 | Telephone: 916-464-3291 |
| Date Made Active in Reports: 04/21/2005 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 12/26/2011 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

| | |
|---|---|
| Date of Government Version: 06/10/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/11/2019 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 07/24/2019 | Last EDR Contact: 09/09/2019 |
| Number of Days to Update: 43 | Next Scheduled EDR Contact: 12/23/2019 |
| | Data Release Frequency: Varies |

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

| | |
|---|--|
| Date of Government Version: 06/10/2019 | Source: SWRCB |
| Date Data Arrived at EDR: 06/11/2019 | Telephone: 916-341-5851 |
| Date Made Active in Reports: 07/23/2019 | Last EDR Contact: 09/09/2019 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 12/23/2019 |
| | Data Release Frequency: Semi-Annually |

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

| | |
|---|---|
| Date of Government Version: 06/10/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/12/2019 | Telephone: 916-327-7844 |
| Date Made Active in Reports: 07/23/2019 | Last EDR Contact: 09/09/2019 |
| Number of Days to Update: 41 | Next Scheduled EDR Contact: 12/23/2019 |
| | Data Release Frequency: Varies |

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

| | |
|---|--|
| Date of Government Version: 07/06/2016 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 07/12/2016 | Telephone: 916-327-5092 |
| Date Made Active in Reports: 09/19/2016 | Last EDR Contact: 09/12/2019 |
| Number of Days to Update: 69 | Next Scheduled EDR Contact: 12/30/2019 |
| | Data Release Frequency: Varies |

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: 04/08/2019 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 07/29/2019 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 07/29/2019 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 11/05/2019 |
| | Data Release Frequency: Varies |

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: 05/02/2019 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 07/29/2019 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 07/29/2019 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 11/04/2019 |
| | Data Release Frequency: Varies |

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: 04/16/2019 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 07/30/2019 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 07/29/2019 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 11/04/2019 |
| | Data Release Frequency: Varies |

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: 04/08/2019 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 07/29/2019 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 07/29/2019 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 11/04/2019 |
| | Data Release Frequency: Varies |

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: 10/16/2018 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 03/07/2019 | Telephone: 303-312-6137 |
| Date Made Active in Reports: 05/01/2019 | Last EDR Contact: 08/05/2019 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 11/04/2019 |
| | Data Release Frequency: Varies |

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

| | |
|---|--|
| Date of Government Version: 05/01/2019 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 07/29/2019 | Telephone: 214-665-7591 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 07/29/2019 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 11/04/2019 |
| | 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: 04/12/2019 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 07/29/2019 | Telephone: 404-562-9424 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 07/23/2019 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 11/04/2019 |
| | Data Release Frequency: Varies |

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

| | |
|---|--|
| Date of Government Version: 04/11/2019 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 07/30/2019 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 07/29/2019 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 11/04/2019 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal voluntary cleanup sites

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: 07/29/2019 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 07/31/2019 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 10/08/2019 | Last EDR Contact: 07/31/2019 |
| Number of Days to Update: 69 | Next Scheduled EDR Contact: 11/11/2019 |
| | Data Release Frequency: Quarterly |

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: 07/27/2015 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 09/29/2015 | Telephone: 617-918-1102 |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 09/19/2019 |
| Number of Days to Update: 142 | Next Scheduled EDR Contact: 01/06/2020 |
| | Data Release Frequency: Varies |

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

| | |
|---|---|
| Date of Government Version: 06/24/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/25/2019 | Telephone: 916-323-7905 |
| Date Made Active in Reports: 08/21/2019 | Last EDR Contact: 09/24/2019 |
| Number of Days to Update: 57 | Next Scheduled EDR Contact: 01/06/2020 |
| | Data Release Frequency: Quarterly |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

| | |
|---|---|
| Date of Government Version: 06/03/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/04/2019 | Telephone: 202-566-2777 |
| Date Made Active in Reports: 08/26/2019 | Last EDR Contact: 09/19/2019 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 12/30/2019 |
| | Data Release Frequency: Semi-Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

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: 07/25/2019 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 11/11/2019 |
| | Data Release Frequency: No Update Planned |

SWRCY: Recycler Database

A listing of recycling facilities in California.

| | |
|---|--|
| Date of Government Version: 06/11/2019 | Source: Department of Conservation |
| Date Data Arrived at EDR: 06/12/2019 | Telephone: 916-323-3836 |
| Date Made Active in Reports: 08/15/2019 | Last EDR Contact: 09/09/2019 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 12/23/2019 |
| | Data Release Frequency: Quarterly |

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

| | |
|---|---|
| Date of Government Version: 03/26/2019 | Source: Integrated Waste Management Board |
| Date Data Arrived at EDR: 03/27/2019 | Telephone: 916-341-6422 |
| Date Made Active in Reports: 04/30/2019 | Last EDR Contact: 08/07/2019 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 11/25/2019 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/03/2007 | Telephone: 703-308-8245 |
| Date Made Active in Reports: 01/24/2008 | Last EDR Contact: 07/25/2019 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 11/11/2019 |
| | Data Release Frequency: Varies |

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: 415-947-4219 |
| Date Made Active in Reports: 09/21/2009 | Last EDR Contact: 10/17/2019 |
| Number of Days to Update: 137 | Next Scheduled EDR Contact: 02/03/2020 |
| | Data Release Frequency: No Update Planned |

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 |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

| | |
|---|--|
| Date of Government Version: 04/01/2014 | Source: Department of Health & Human Services, Indian Health Service |
| Date Data Arrived at EDR: 08/06/2014 | Telephone: 301-443-1452 |
| Date Made Active in Reports: 01/29/2015 | Last EDR Contact: 08/02/2019 |
| Number of Days to Update: 176 | Next Scheduled EDR Contact: 11/11/2019 |
| | Data Release Frequency: Varies |

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

| | |
|---|---|
| Date of Government Version: 06/11/2019 | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 06/13/2019 | Telephone: 202-307-1000 |
| Date Made Active in Reports: 09/03/2019 | Last EDR Contact: 08/21/2019 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 12/09/2019 |
| | Data Release Frequency: No Update Planned |

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 | Source: Department of Toxic Substance Control |
| Date Data Arrived at EDR: 08/03/2006 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 08/24/2006 | Last EDR Contact: 02/23/2009 |
| Number of Days to Update: 21 | 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: 07/29/2019 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 07/31/2019 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 10/08/2019 | Last EDR Contact: 07/31/2019 |
| Number of Days to Update: 69 | Next Scheduled EDR Contact: 11/11/2019 |
| | Data Release Frequency: Quarterly |

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: 06/30/2018 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 07/16/2019 | Telephone: 916-255-6504 |
| Date Made Active in Reports: 09/24/2019 | Last EDR Contact: 09/24/2019 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 01/20/2020 |
| | Data Release Frequency: Varies |

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

| | |
|---|---|
| Date of Government Version: 07/01/1995 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 08/30/1995 | Telephone: 916-227-4364 |
| Date Made Active in Reports: 09/26/1995 | Last EDR Contact: 01/26/2009 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 04/27/2009 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

| | |
|---|--|
| Date of Government Version: 08/14/2019 | Source: CalEPA |
| Date Data Arrived at EDR: 08/14/2019 | Telephone: 916-323-2514 |
| Date Made Active in Reports: 08/21/2019 | Last EDR Contact: 10/22/2019 |
| Number of Days to Update: 7 | Next Scheduled EDR Contact: 02/03/2020 |
| | Data Release Frequency: Quarterly |

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: 06/11/2019 | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 06/13/2019 | Telephone: 202-307-1000 |
| Date Made Active in Reports: 09/03/2019 | Last EDR Contact: 08/21/2019 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 12/09/2019 |
| | Data Release Frequency: Quarterly |

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

| | |
|---|---|
| Date of Government Version: 06/28/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/28/2019 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 07/24/2019 | Last EDR Contact: 09/09/2019 |
| Number of Days to Update: 26 | Next Scheduled EDR Contact: 12/23/2019 |
| | Data Release Frequency: Varies |

Local Lists of Registered Storage Tanks

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 |

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

| | |
|---|--|
| Date of Government Version: 12/04/2018 | Source: Department of Public Health |
| Date Data Arrived at EDR: 12/06/2018 | Telephone: 707-463-4466 |
| Date Made Active in Reports: 12/14/2018 | Last EDR Contact: 08/21/2019 |
| Number of Days to Update: 8 | Next Scheduled EDR Contact: 12/09/2019 |
| | Data Release Frequency: Annually |

HIST UST: Hazardous Substance Storage Container Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

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

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

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: 07/30/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

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: 06/04/2019 | Source: DTSC and SWRCB |
| Date Data Arrived at EDR: 06/04/2019 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 08/08/2019 | Last EDR Contact: 09/04/2019 |
| Number of Days to Update: 65 | Next Scheduled EDR Contact: 12/16/2019 |
| | 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: 06/24/2019 | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 06/26/2019 | Telephone: 202-366-4555 |
| Date Made Active in Reports: 09/23/2019 | Last EDR Contact: 09/24/2019 |
| Number of Days to Update: 89 | Next Scheduled EDR Contact: 01/06/2020 |
| | Data Release Frequency: Quarterly |

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: 05/15/2019 | Source: Office of Emergency Services |
| Date Data Arrived at EDR: 06/24/2019 | Telephone: 916-845-8400 |
| Date Made Active in Reports: 08/21/2019 | Last EDR Contact: 07/26/2019 |
| Number of Days to Update: 58 | Next Scheduled EDR Contact: 11/04/2019 |
| | Data Release Frequency: Semi-Annually |

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

| | |
|---|---|
| Date of Government Version: 06/10/2019 | Source: State Water Quality Control Board |
| Date Data Arrived at EDR: 06/11/2019 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 08/05/2019 | Last EDR Contact: 09/09/2019 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 12/23/2019 |
| | Data Release Frequency: Quarterly |

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

| | |
|---|---|
| Date of Government Version: 06/10/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/11/2019 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 07/24/2019 | Last EDR Contact: 09/09/2019 |
| Number of Days to Update: 43 | Next Scheduled EDR Contact: 12/23/2019 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

| | |
|---|---|
| Date of Government Version: 06/06/2012 | Source: FirstSearch |
| Date Data Arrived at EDR: 01/03/2013 | Telephone: N/A |
| Date Made Active in Reports: 02/22/2013 | Last EDR Contact: 01/03/2013 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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: 06/24/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/26/2019 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/17/2019 | Last EDR Contact: 09/16/2019 |
| Number of Days to Update: 113 | Next Scheduled EDR Contact: 01/06/2020 |
| | Data Release Frequency: Quarterly |

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: 05/15/2019 | Source: U.S. Army Corps of Engineers |
| Date Data Arrived at EDR: 05/21/2019 | Telephone: 202-528-4285 |
| Date Made Active in Reports: 08/08/2019 | Last EDR Contact: 08/23/2019 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 12/02/2019 |
| | 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: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 10/11/2019 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 01/20/2020 |
| | Data Release Frequency: Semi-Annually |

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: 10/07/2019 |
| Number of Days to Update: 339 | Next Scheduled EDR Contact: 01/20/2020 |
| | Data Release Frequency: N/A |

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| | |
|---|---|
| Date of Government Version: 01/01/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/03/2017 | Telephone: 615-532-8599 |
| Date Made Active in Reports: 04/07/2017 | Last EDR Contact: 08/16/2019 |
| Number of Days to Update: 63 | Next Scheduled EDR Contact: 11/25/2019 |
| | Data Release Frequency: Varies |

US FIN ASSUR: Financial Assurance Information

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

| | |
|---|---|
| Date of Government Version: 06/24/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 06/26/2019 | Telephone: 202-566-1917 |
| Date Made Active in Reports: 09/23/2019 | Last EDR Contact: 09/24/2019 |
| Number of Days to Update: 89 | Next Scheduled EDR Contact: 01/06/2020 |
| | Data Release Frequency: Quarterly |

EPA WATCH LIST: EPA WATCH LIST

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

| | |
|---|---|
| Date of Government Version: 08/30/2013 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/21/2014 | Telephone: 617-520-3000 |
| Date Made Active in Reports: 06/17/2014 | Last EDR Contact: 08/05/2019 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 11/18/2019 |
| | Data Release Frequency: Quarterly |

2020 COR ACTION: 2020 Corrective Action Program List

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

| | |
|---|---|
| Date of Government Version: 09/30/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 05/08/2018 | Telephone: 703-308-4044 |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 08/09/2019 |
| Number of Days to Update: 73 | Next Scheduled EDR Contact: 11/18/2019 |
| | Data Release Frequency: Varies |

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: 12/31/2016 | Source: EPA |
| Date Data Arrived at EDR: 06/21/2017 | Telephone: 202-260-5521 |
| Date Made Active in Reports: 01/05/2018 | Last EDR Contact: 09/19/2019 |
| Number of Days to Update: 198 | Next Scheduled EDR Contact: 12/30/2019 |
| | Data Release Frequency: Every 4 Years |

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Annually

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: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Annually

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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

| | |
|---|--|
| Date of Government Version: 08/20/2019 | Source: EPA |
| Date Data Arrived at EDR: 09/05/2019 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 09/23/2019 | Last EDR Contact: 10/02/2019 |
| Number of Days to Update: 18 | Next Scheduled EDR Contact: 11/18/2019 |
| | 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: 03/20/2019 | Source: EPA |
| Date Data Arrived at EDR: 04/10/2019 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 05/14/2019 | Last EDR Contact: 10/11/2019 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 01/20/2020 |
| | 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: 11/18/2016 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/23/2016 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 02/10/2017 | Last EDR Contact: 10/07/2019 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 01/20/2020 |
| | Data Release Frequency: Quarterly |

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: 08/18/2017 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 12/04/2017 |
| | Data Release Frequency: No Update Planned |

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: 08/18/2017 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 12/04/2017 |
| | Data Release Frequency: No Update Planned |

MLTS: Material Licensing Tracking System

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

| | |
|---|--|
| Date of Government Version: 06/20/2019 | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 06/20/2019 | Telephone: 301-415-7169 |
| Date Made Active in Reports: 08/08/2019 | Last EDR Contact: 09/04/2019 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 11/04/2019 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

| | |
|---|--|
| Date of Government Version: 12/31/2005 | Source: Department of Energy |
| Date Data Arrived at EDR: 08/07/2009 | Telephone: 202-586-8719 |
| Date Made Active in Reports: 10/22/2009 | Last EDR Contact: 09/06/2019 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 12/16/2019 |
| | Data Release Frequency: Varies |

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

| | |
|---|---|
| Date of Government Version: 07/01/2014 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/10/2014 | Telephone: N/A |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 09/03/2019 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 12/16/2019 |
| | Data Release Frequency: Varies |

PCB TRANSFORMER: PCB Transformer Registration Database

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

| | |
|---|---|
| Date of Government Version: 05/24/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/30/2017 | Telephone: 202-566-0517 |
| Date Made Active in Reports: 12/15/2017 | Last EDR Contact: 08/09/2019 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 11/04/2019 |
| | Data Release Frequency: Varies |

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: 07/01/2019 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/01/2019 | Telephone: 202-343-9775 |
| Date Made Active in Reports: 09/23/2019 | Last EDR Contact: 10/15/2019 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 01/13/2020 |
| | Data Release Frequency: Quarterly |

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

| | |
|---|---|
| Date of Government Version: 10/19/2006 | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 85

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

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: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Biennially

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: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/30/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US 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: 05/03/2019
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/06/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 140

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
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: 05/03/2019
Date Data Arrived at EDR: 06/05/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

| | |
|---|--|
| Date of Government Version: 12/31/2017 | Source: Department of Defense |
| Date Data Arrived at EDR: 01/17/2019 | Telephone: 703-704-1564 |
| Date Made Active in Reports: 04/01/2019 | Last EDR Contact: 10/10/2019 |
| Number of Days to Update: 74 | Next Scheduled EDR Contact: 01/27/2020 |
| | Data Release Frequency: Varies |

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

| | |
|---|---|
| Date of Government Version: 05/31/2018 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/26/2018 | Telephone: 202-564-0527 |
| Date Made Active in Reports: 10/05/2018 | Last EDR Contact: 08/21/2019 |
| Number of Days to Update: 71 | Next Scheduled EDR Contact: 12/09/2019 |
| | Data Release Frequency: Varies |

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

| | |
|---|--|
| Date of Government Version: 05/20/2019 | Source: EPA |
| Date Data Arrived at EDR: 05/21/2019 | Telephone: 800-385-6164 |
| Date Made Active in Reports: 08/08/2019 | Last EDR Contact: 08/20/2019 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 12/02/2019 |
| | Data Release Frequency: Quarterly |

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

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

| | |
|---|---|
| Date of Government Version: 06/24/2019 | Source: CAL EPA/Office of Emergency Information |
| Date Data Arrived at EDR: 06/25/2019 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 08/21/2019 | Last EDR Contact: 09/24/2019 |
| Number of Days to Update: 57 | Next Scheduled EDR Contact: 01/06/2020 |
| | Data Release Frequency: Quarterly |

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

| | |
|---|---|
| Date of Government Version: 08/01/2019 | Source: San Francisco County Department of Environmental Health |
| Date Data Arrived at EDR: 08/02/2019 | Telephone: 415-252-3896 |
| Date Made Active in Reports: 10/09/2019 | Last EDR Contact: 07/31/2019 |
| Number of Days to Update: 68 | Next Scheduled EDR Contact: 11/18/2019 |
| | Data Release Frequency: Varies |

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/15/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

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: 06/04/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/19/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/09/2019
Number of Days to Update: 18

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/18/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 2: Financial Assurance Information Listing

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

| | |
|---|--|
| Date of Government Version: 08/16/2019 | Source: California Integrated Waste Management Board |
| Date Data Arrived at EDR: 08/20/2019 | Telephone: 916-341-6066 |
| Date Made Active in Reports: 10/18/2019 | Last EDR Contact: 08/07/2019 |
| Number of Days to Update: 59 | Next Scheduled EDR Contact: 11/25/2019 |
| | 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. This database begins with calendar year 1993.

| | |
|---|--|
| Date of Government Version: 12/31/2017 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 05/29/2019 | Telephone: 916-255-1136 |
| Date Made Active in Reports: 07/22/2019 | Last EDR Contact: 10/11/2019 |
| Number of Days to Update: 54 | Next Scheduled EDR Contact: 01/20/2020 |
| | Data Release Frequency: Annually |

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

| | |
|---|--|
| Date of Government Version: 08/19/2019 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 08/20/2019 | Telephone: 877-786-9427 |
| Date Made Active in Reports: 10/18/2019 | Last EDR Contact: 08/20/2019 |
| Number of Days to Update: 59 | Next Scheduled EDR Contact: 12/02/2019 |
| | Data Release Frequency: Quarterly |

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

HWP: EnviroStor Permitted Facilities Listing

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

| | |
|---|--|
| Date of Government Version: 08/19/2019 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 08/20/2019 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 10/18/2019 | Last EDR Contact: 08/20/2019 |
| Number of Days to Update: 59 | Next Scheduled EDR Contact: 12/02/2019 |
| | Data Release Frequency: Quarterly |

HWT: Registered Hazardous Waste Transporter Database

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

| | |
|---|--|
| Date of Government Version: 07/08/2019 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 07/09/2019 | Telephone: 916-440-7145 |
| Date Made Active in Reports: 09/20/2019 | Last EDR Contact: 10/08/2019 |
| Number of Days to Update: 73 | Next Scheduled EDR Contact: 01/20/2020 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

| | |
|---|--|
| Date of Government Version: 06/10/2019 | Source: Department of Conservation |
| Date Data Arrived at EDR: 06/11/2019 | Telephone: 916-322-1080 |
| Date Made Active in Reports: 08/15/2019 | Last EDR Contact: 09/09/2019 |
| Number of Days to Update: 65 | Next Scheduled EDR Contact: 12/23/2019 |
| | Data Release Frequency: Quarterly |

MWMP: Medical Waste Management Program Listing

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

| | |
|---|--|
| Date of Government Version: 05/17/2019 | Source: Department of Public Health |
| Date Data Arrived at EDR: 06/04/2019 | Telephone: 916-558-1784 |
| Date Made Active in Reports: 08/09/2019 | Last EDR Contact: 09/04/2019 |
| Number of Days to Update: 66 | Next Scheduled EDR Contact: 12/16/2019 |
| | Data Release Frequency: Varies |

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

| | |
|---|---|
| Date of Government Version: 08/12/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 08/13/2019 | Telephone: 916-445-9379 |
| Date Made Active in Reports: 10/16/2019 | Last EDR Contact: 08/13/2019 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 11/25/2019 |
| | Data Release Frequency: Quarterly |

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

| | |
|---|--|
| Date of Government Version: 06/04/2019 | Source: Department of Pesticide Regulation |
| Date Data Arrived at EDR: 06/04/2019 | Telephone: 916-445-4038 |
| Date Made Active in Reports: 08/09/2019 | Last EDR Contact: 09/04/2019 |
| Number of Days to Update: 66 | Next Scheduled EDR Contact: 12/16/2019 |
| | Data Release Frequency: Quarterly |

PROC: Certified Processors Database

A listing of certified processors.

| | |
|---|--|
| Date of Government Version: 06/11/2019 | Source: Department of Conservation |
| Date Data Arrived at EDR: 06/12/2019 | Telephone: 916-323-3836 |
| Date Made Active in Reports: 08/15/2019 | Last EDR Contact: 09/09/2019 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 12/23/2019 |
| | Data Release Frequency: Quarterly |

NOTIFY 65: Proposition 65 Records

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

| | |
|---|---|
| Date of Government Version: 06/17/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/18/2019 | Telephone: 916-445-3846 |
| Date Made Active in Reports: 08/22/2019 | Last EDR Contact: 09/16/2019 |
| Number of Days to Update: 65 | Next Scheduled EDR Contact: 12/30/2019 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

| | |
|---|--|
| Date of Government Version: 04/27/2018 | Source: Department of Conservation |
| Date Data Arrived at EDR: 06/13/2018 | Telephone: 916-445-2408 |
| Date Made Active in Reports: 07/17/2018 | Last EDR Contact: 08/20/2019 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 12/23/2019 |
| | Data Release Frequency: Varies |

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

| | |
|---|--|
| Date of Government Version: 06/10/2019 | Source: State Water Resource Control Board |
| Date Data Arrived at EDR: 06/11/2019 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 07/24/2019 | Last EDR Contact: 09/09/2019 |
| Number of Days to Update: 43 | Next Scheduled EDR Contact: 12/23/2019 |
| | Data Release Frequency: Varies |

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

| | |
|---|--|
| Date of Government Version: 05/08/2018 | Source: RWQCB, Central Valley Region |
| Date Data Arrived at EDR: 07/11/2018 | Telephone: 559-445-5577 |
| Date Made Active in Reports: 09/13/2018 | Last EDR Contact: 10/11/2019 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 01/20/2020 |
| | Data Release Frequency: Varies |

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

| | |
|---|---|
| Date of Government Version: 06/19/2007 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/20/2007 | Telephone: 916-341-5227 |
| Date Made Active in Reports: 06/29/2007 | Last EDR Contact: 08/14/2019 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 12/02/2019 |
| | Data Release Frequency: No Update Planned |

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: 09/19/2019 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 01/06/2020 |
| | Data Release Frequency: No Update Planned |

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

| | |
|---|---|
| Date of Government Version: 06/10/2019 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/11/2019 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 07/24/2019 | Last EDR Contact: 09/09/2019 |
| Number of Days to Update: 43 | Next Scheduled EDR Contact: 12/23/2019 |
| | Data Release Frequency: Varies |

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/10/2019

Date Data Arrived at EDR: 06/11/2019

Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/10/2019

Date Data Arrived at EDR: 06/11/2019

Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/10/2019

Date Data Arrived at EDR: 06/11/2019

Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018

Date Data Arrived at EDR: 10/21/2019

Date Made Active in Reports: 10/24/2019

Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533

Last EDR Contact: 08/30/2019

Next Scheduled EDR Contact: 12/09/2019

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: 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: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 06/20/2019
Number of Days to Update: 70

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 08/05/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SL CONTRA COSTA: Site List

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

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/23/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 60

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 68

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: 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: 07/11/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 72

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/19/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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

Source: N/A
Telephone: N/A
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/09/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 71

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

| | |
|---|--|
| Date of Government Version: 06/01/2019 | Source: Los Angeles Fire Department |
| Date Data Arrived at EDR: 06/25/2019 | Telephone: 213-978-3800 |
| Date Made Active in Reports: 08/22/2019 | Last EDR Contact: 09/27/2019 |
| Number of Days to Update: 58 | Next Scheduled EDR Contact: 01/06/2020 |
| | Data Release Frequency: Varies |

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

| | |
|---|---|
| Date of Government Version: 04/30/2012 | Source: Los Angeles County Department of Public Works |
| Date Data Arrived at EDR: 04/17/2019 | Telephone: 626-458-6973 |
| Date Made Active in Reports: 05/29/2019 | Last EDR Contact: 10/18/2019 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 01/27/2020 |
| | Data Release Frequency: No Update Planned |

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

| | |
|---|--|
| Date of Government Version: 06/01/2019 | Source: Los Angeles Fire Department |
| Date Data Arrived at EDR: 06/25/2019 | Telephone: 213-978-3800 |
| Date Made Active in Reports: 08/22/2019 | Last EDR Contact: 09/27/2019 |
| Number of Days to Update: 58 | Next Scheduled EDR Contact: 01/06/2020 |
| | Data Release Frequency: Varies |

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

| | |
|---|--|
| Date of Government Version: 06/01/2019 | Source: Los Angeles Fire Department |
| Date Data Arrived at EDR: 06/25/2019 | Telephone: 213-978-3800 |
| Date Made Active in Reports: 08/22/2019 | Last EDR Contact: 06/25/2019 |
| Number of Days to Update: 58 | Next Scheduled EDR Contact: 10/07/2019 |
| | Data Release Frequency: Varies |

SITE MIT LOS ANGELES: Site Mitigation List

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

| | |
|---|--|
| Date of Government Version: 07/15/2019 | Source: Community Health Services |
| Date Data Arrived at EDR: 07/17/2019 | Telephone: 323-890-7806 |
| Date Made Active in Reports: 08/05/2019 | Last EDR Contact: 10/18/2019 |
| Number of Days to Update: 19 | Next Scheduled EDR Contact: 01/27/2020 |
| | Data Release Frequency: Annually |

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

| | |
|---|--|
| Date of Government Version: 01/21/2017 | Source: City of El Segundo Fire Department |
| Date Data Arrived at EDR: 04/19/2017 | Telephone: 310-524-2236 |
| Date Made Active in Reports: 05/10/2017 | Last EDR Contact: 10/09/2019 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 01/27/2020 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

| | |
|---|--|
| Date of Government Version: 04/22/2019 | Source: City of Long Beach Fire Department |
| Date Data Arrived at EDR: 04/23/2019 | Telephone: 562-570-2563 |
| Date Made Active in Reports: 06/27/2019 | Last EDR Contact: 10/17/2019 |
| Number of Days to Update: 65 | Next Scheduled EDR Contact: 02/03/2020 |
| | Data Release Frequency: Varies |

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

| | |
|---|--|
| Date of Government Version: 06/27/2019 | Source: City of Torrance Fire Department |
| Date Data Arrived at EDR: 07/30/2019 | Telephone: 310-618-2973 |
| Date Made Active in Reports: 10/02/2019 | Last EDR Contact: 10/17/2019 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 02/03/2020 |
| | Data Release Frequency: Semi-Annually |

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

| | |
|---|--|
| Date of Government Version: 05/28/2019 | Source: Madera County Environmental Health |
| Date Data Arrived at EDR: 05/30/2019 | Telephone: 559-675-7823 |
| Date Made Active in Reports: 08/05/2019 | Last EDR Contact: 08/14/2019 |
| Number of Days to Update: 67 | Next Scheduled EDR Contact: 12/02/2019 |
| | Data Release Frequency: Varies |

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

| | |
|---|--|
| Date of Government Version: 09/26/2018 | Source: Public Works Department Waste Management |
| Date Data Arrived at EDR: 10/04/2018 | Telephone: 415-473-6647 |
| Date Made Active in Reports: 11/02/2018 | Last EDR Contact: 09/25/2019 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 01/13/2020 |
| | Data Release Frequency: Semi-Annually |

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

| | |
|---|--|
| Date of Government Version: 05/29/2019 | Source: Merced County Environmental Health |
| Date Data Arrived at EDR: 05/30/2019 | Telephone: 209-381-1094 |
| Date Made Active in Reports: 07/22/2019 | Last EDR Contact: 08/14/2019 |
| Number of Days to Update: 53 | Next Scheduled EDR Contact: 12/02/2019 |
| | Data Release Frequency: Varies |

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 05/23/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/25/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 07/23/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 61

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/12/2019
Number of Days to Update: 69

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: 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: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 09/13/2019
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/16/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/31/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: 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: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/11/2019
Next Scheduled EDR Contact: 12/29/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

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

Date of Government Version: 08/06/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 1

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: 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

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/02/2019
Date Data Arrived at EDR: 07/02/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 80

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 07/18/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 70

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 49

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 64

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: 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: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 42

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/26/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/31/2019
Number of Days to Update: 33

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

| | |
|---|---|
| Date of Government Version: 05/14/2019 | Source: Department of Energy & Environmental Protection |
| Date Data Arrived at EDR: 05/14/2019 | Telephone: 860-424-3375 |
| Date Made Active in Reports: 08/05/2019 | Last EDR Contact: 08/07/2019 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 11/25/2019 |
| | Data Release Frequency: No Update Planned |

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

| | |
|---|--|
| Date of Government Version: 12/31/2018 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 04/10/2019 | Telephone: N/A |
| Date Made Active in Reports: 05/16/2019 | Last EDR Contact: 10/02/2019 |
| Number of Days to Update: 36 | Next Scheduled EDR Contact: 01/20/2020 |
| | 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: 01/01/2019 | Source: Department of Environmental Conservation |
| Date Data Arrived at EDR: 05/01/2019 | Telephone: 518-402-8651 |
| Date Made Active in Reports: 06/21/2019 | Last EDR Contact: 07/29/2019 |
| Number of Days to Update: 51 | Next Scheduled EDR Contact: 11/11/2019 |
| | Data Release Frequency: Quarterly |

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

| | |
|---|--|
| Date of Government Version: 06/30/2018 | Source: Department of Environmental Protection |
| Date Data Arrived at EDR: 07/19/2019 | Telephone: 717-783-8990 |
| Date Made Active in Reports: 09/10/2019 | Last EDR Contact: 10/09/2019 |
| Number of Days to Update: 53 | Next Scheduled EDR Contact: 12/07/2020 |
| | Data Release Frequency: Annually |

RI MANIFEST: Manifest information

Hazardous waste manifest information

| | |
|---|--|
| Date of Government Version: 12/31/2017 | Source: Department of Environmental Management |
| Date Data Arrived at EDR: 02/23/2018 | Telephone: 401-222-2797 |
| Date Made Active in Reports: 04/09/2018 | Last EDR Contact: 08/16/2019 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 12/02/2019 |
| | Data Release Frequency: Annually |

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

| | |
|---|---|
| Date of Government Version: 05/31/2018 | Source: Department of Natural Resources |
| Date Data Arrived at EDR: 06/19/2019 | Telephone: N/A |
| Date Made Active in Reports: 09/03/2019 | Last EDR Contact: 09/06/2019 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 12/23/2019 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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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.

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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

JACK RABBIT TRAIL
JACK RABBIT TRAIL
MORENO VALLEY, CA 92555

TARGET PROPERTY COORDINATES

Latitude (North): 33.935852 - 33° 56' 9.07"
Longitude (West): 117.047752 - 117° 2' 51.91"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 495586.8
UTM Y (Meters): 3754850.2
Elevation: 2337 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5640934 EL CASCO, CA
Version Date: 2012

East Map: 5629739 BEAUMONT, CA
Version Date: 2012

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).

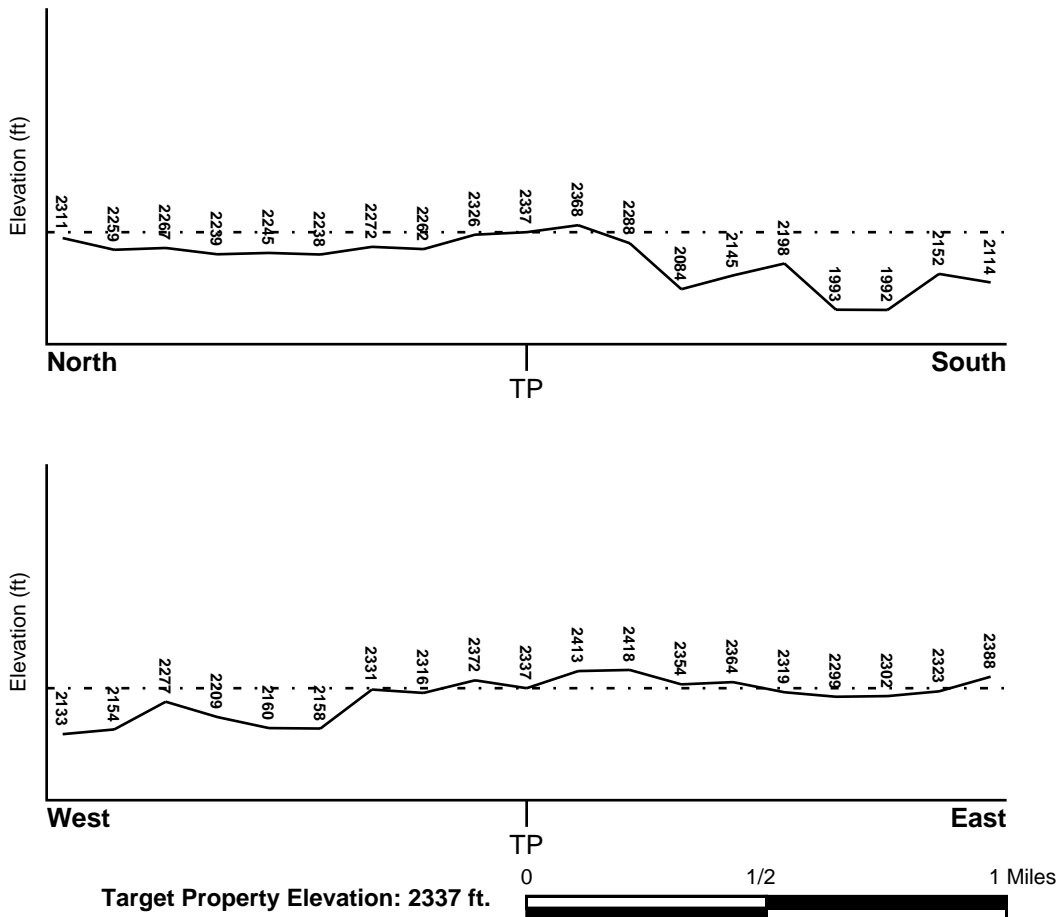
TOPOGRAPHIC INFORMATION

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 WSW

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>Flood Plain Panel at Target Property</u> | <u>FEMA Source Type</u> |
| 06065C0795H | FEMA FIRM Flood data |
| <u>Additional Panels in search area:</u> | <u>FEMA Source Type</u> |
| 0602450780A | FEMA Q3 Flood data |
| 06065C0785G | FEMA FIRM Flood data |
| 0602450785A | FEMA Q3 Flood data |
| 0602450790B | FEMA Q3 Flood data |
| 0602450795A | FEMA Q3 Flood data |
| 06065C0790H | FEMA FIRM Flood data |

NATIONAL WETLAND INVENTORY

| | |
|------------------------------------|--|
| <u>NWI Quad at Target Property</u> | <u>NWI Electronic Data Coverage</u> |
| NOT AVAILABLE | YES - refer to the Overview Map and Detail Map |

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

| | |
|----------------|------------|
| Search Radius: | 1.25 miles |
| Status: | Not found |

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|---|
| Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

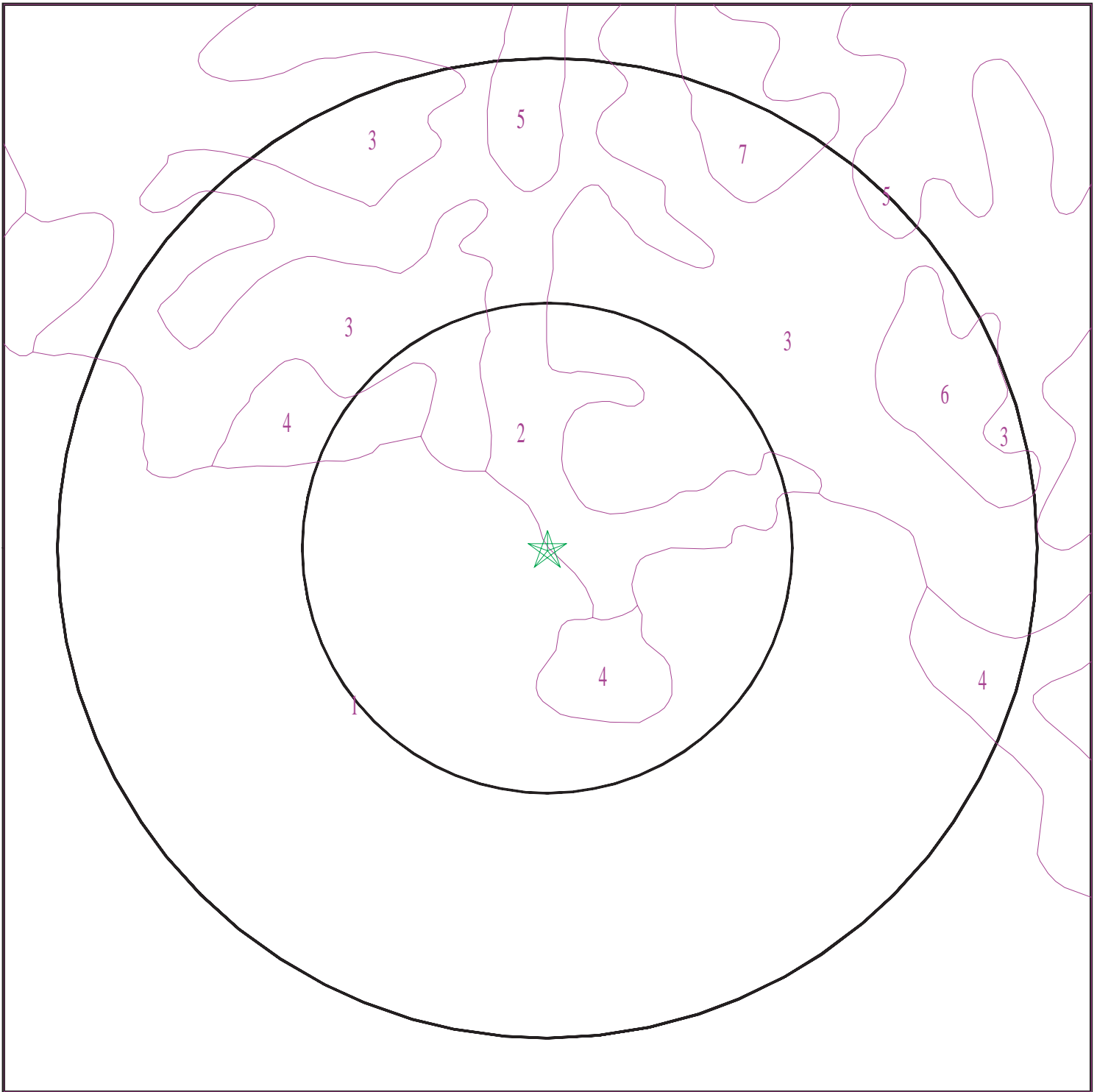
Era: Cenozoic
System: Tertiary
Series: Pliocene
Code: Tpc (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

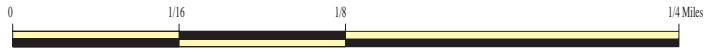
Category: Continental Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5845303.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Jack Rabbit Trail
ADDRESS: Jack Rabbit Trail
Moreno Valley CA 92555
LAT/LONG: 33.935852 / 117.047752

CLIENT: McAlister GeoScience
CONTACT: Alexis Ceballos
INQUIRY #: 5845303.2s
DATE: October 25, 2019 6:39 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: BADLAND

Soil Surface Texture: unweathered bedrock

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

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 | 59 inches | unweathered bedrock | Not reported | Not reported | Max: Min: | Max: Min: |

Soil Map ID: 2

Soil Component Name: SAN EMIGDIO

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| 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 | 7 inches | fine sandy loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 42 Min: 14 | Max: 8.4 Min: 7.9 |
| 2 | 7 inches | 40 inches | fine sandy loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 42 Min: 14 | Max: 8.4 Min: 7.9 |
| 3 | 40 inches | 59 inches | stratified sandy loam to silt loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 42 Min: 14 | Max: 8.4 Min: 7.9 |

Soil Map ID: 3

Soil Component Name: SAN TIMOTEO

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| 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 | 9 inches | loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 4 Min: 1.4 | Max: Min: |
| 2 | 9 inches | 22 inches | loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 4 Min: 1.4 | Max: Min: |
| 3 | 22 inches | 27 inches | weathered bedrock | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 4 Min: 1.4 | Max: Min: |

Soil Map ID: 4

Soil Component Name: SAN TIMOTEO

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| 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 | 9 inches | loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 4 Min: 1.4 | Max: Min: |
| 2 | 9 inches | 22 inches | loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 4 Min: 1.4 | Max: Min: |
| 3 | 22 inches | 27 inches | weathered bedrock | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 4 Min: 1.4 | Max: Min: |

Soil Map ID: 5

Soil Component Name: SAN EMIGDIO

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| 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 | 7 inches | fine sandy loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 42 Min: 14 | Max: 8.4 Min: 7.9 |
| 2 | 7 inches | 40 inches | fine sandy loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 42 Min: 14 | Max: 8.4 Min: 7.9 |
| 3 | 40 inches | 59 inches | stratified sandy loam to silt loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 42 Min: 14 | Max: 8.4 Min: 7.9 |

Soil Map ID: 6

Soil Component Name: RAMONA

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| 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 | 7 inches | sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 4 Min: 1.4 | Max: 8.4 Min: 6.6 |
| 2 | 7 inches | 16 inches | fine sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 4 Min: 1.4 | Max: 8.4 Min: 6.6 |
| 3 | 16 inches | 68 inches | sandy clay loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 4 Min: 1.4 | Max: 8.4 Min: 6.6 |
| 4 | 68 inches | 74 inches | gravelly sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 4 Min: 1.4 | Max: 8.4 Min: 6.6 |

Soil Map ID: 7

Soil Component Name: GREENFIELD

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

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 | 25 inches | sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 7.8 Min: 6.1 |
| 2 | 25 inches | 42 inches | fine sandy loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 7.8 Min: 6.1 |
| 3 | 42 inches | 59 inches | loam | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 7.8 Min: 6.1 |

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 2.500 |
| Federal FRDS PWS | Nearest PWS within 1.500 miles |
| State Database | 2.500 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|--------------------|
| A2 | USGS40000139206 | 1/2 - 1 Mile North |
| B4 | USGS40000139182 | 1/2 - 1 Mile ENE |
| C6 | USGS40000139174 | 1 - 2 Miles East |
| 7 | USGS40000139227 | 1 - 2 Miles NE |
| D9 | USGS40000139281 | 1 - 2 Miles North |
| F12 | USGS40000139315 | 1 - 2 Miles North |
| E13 | USGS40000139037 | 1 - 2 Miles ESE |
| G14 | USGS40000139273 | 1 - 2 Miles NW |
| G16 | USGS40000139274 | 1 - 2 Miles NW |
| 18 | USGS40000139300 | 1 - 2 Miles NNW |
| 19 | USGS40000139322 | 2 - 3 Miles NNE |
| H20 | USGS40000139272 | 2 - 3 Miles NE |
| H21 | USGS40000139278 | 2 - 3 Miles NE |
| 22 | USGS40000139331 | 2 - 3 Miles NNE |
| 23 | USGS40000139334 | 2 - 3 Miles NNE |
| 24 | USGS40000139232 | 2 - 3 Miles ENE |
| I25 | USGS40000139271 | 2 - 3 Miles NE |
| K28 | USGS40000139351 | 2 - 3 Miles NNE |
| J30 | USGS40000139340 | 2 - 3 Miles NNE |
| 31 | USGS40000139384 | 2 - 3 Miles North |
| 32 | USGS40000139191 | 2 - 3 Miles ENE |
| 33 | USGS40000139373 | 2 - 3 Miles NNE |
| 34 | USGS40000139402 | 2 - 3 Miles North |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|---------------------|---------|------------------|
| No PWS System Found | | |

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

STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|--------------------|
| A1 | CADWR8000006194 | 1/2 - 1 Mile North |
| B3 | CADWR8000006186 | 1/2 - 1 Mile NE |
| C5 | CADWR8000006183 | 1 - 2 Miles East |
| D8 | CADWR8000006225 | 1 - 2 Miles North |
| E10 | CADWR8000006117 | 1 - 2 Miles ESE |
| F11 | CADWR8000006236 | 1 - 2 Miles North |
| G15 | CADWR8000006220 | 1 - 2 Miles NW |
| G17 | CADWR8000006221 | 1 - 2 Miles NW |
| I26 | 2374 | 2 - 3 Miles NE |
| J27 | CADWR8000006248 | 2 - 3 Miles NNE |
| K29 | CADWR8000006254 | 2 - 3 Miles NNE |

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

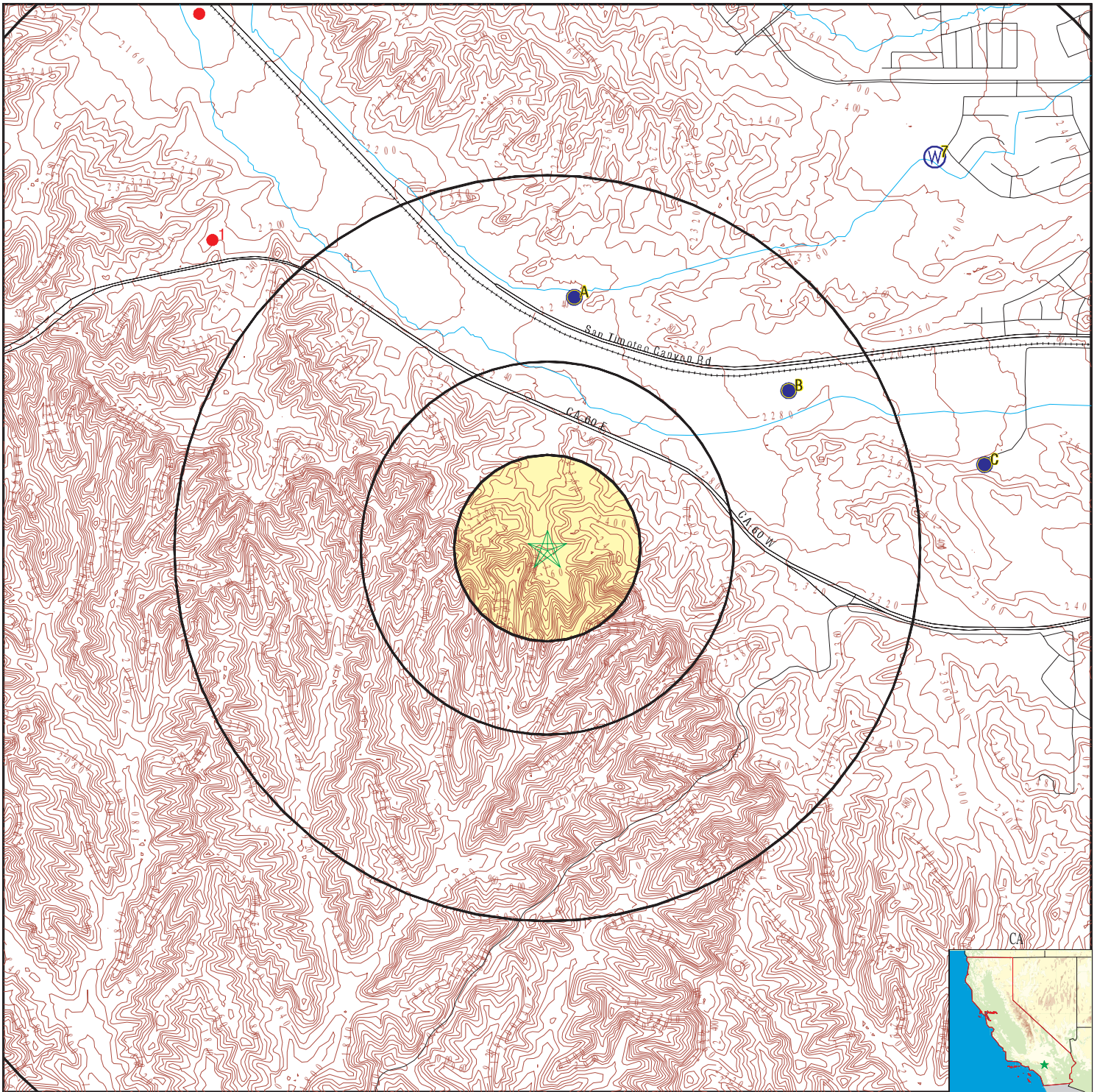
| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|------------------|
| 1 | CAOG13000006413 | 1 - 2 Miles NW |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-----------------------------|
| 2 | CAOG13000006414 | 1 - 2 Miles NNW |
| 3 | CAOG13000006385 | 2 - 3 Miles SW |

PHYSICAL SETTING SOURCE MAP - 5845303.2s



- 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: Jack Rabbit Trail
 ADDRESS: Jack Rabbit Trail
 Moreno Valley CA 92555
 LAT/LONG: 33.935852 / 117.047752

CLIENT: McAlister GeoScience
 CONTACT: Alexis Ceballos
 INQUIRY #: 5845303.2s
 DATE: October 25, 2019 6:39 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
North
1/2 - 1 Mile
Lower

CA WELLS CADWR8000006194

| | | | |
|---------------|-----------------|------------------------|--------------|
| State Well #: | 03S02W01C001S | Station ID: | 24543 |
| Well Name: | 335645117024201 | Well Use: | Observation |
| Well Type: | Single Well | Well Depth: | 1130 |
| Basin Name: | San Timoteo | Well Completion Rpt #: | Not Reported |

A2
North
1/2 - 1 Mile
Lower

FED USGS USGS40000139206

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 003S002W01C001S | Type: | Well |
| Description: | Not Reported | HUC: | Not Reported |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | 19990330 | Well Depth: | 1130 |
| Well Depth Units: | ft | Well Hole Depth: | 1167 |
| Well Hole Depth Units: | ft | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 11 | Level reading date: | 2004-10-28 |
| Feet below surface: | 27.8 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 2004-04-21 | Feet below surface: | 27.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2003-11-18 | Feet below surface: | 30.0 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2003-04-28 | Feet below surface: | 28.80 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2002-11-05 | Feet below surface: | 33.4 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2002-04-23 | Feet below surface: | 30.90 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2001-11-07 | Feet below surface: | 32.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2001-05-15 | Feet below surface: | 29.3 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2000-10-24 | Feet below surface: | 32.0 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2000-04-26 | Feet below surface: | 29.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1999-10-26 | Feet below surface: | 36.0 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

**B3
NE
1/2 - 1 Mile
Lower**

CA WELLS CADWR8000006186

| | | | |
|---------------|---------------|------------------------|--------------|
| State Well #: | 03S02W01H001S | Station ID: | 29272 |
| Well Name: | Not Reported | Well Use: | Unknown |
| Well Type: | Unknown | Well Depth: | 0 |
| Basin Name: | San Timoteo | Well Completion Rpt #: | Not Reported |

**B4
ENE
1/2 - 1 Mile
Lower**

FED USGS USGS40000139182

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 003S002W01H001S | Type: | Well |
| Description: | Not Reported | HUC: | 18070203 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | Not Reported | Well Depth: | Not Reported |
| Well Depth Units: | Not Reported | Well Hole Depth: | Not Reported |
| Well Hole Depth Units: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 13 | Level reading date: | 2004-10-25 |
| Feet below surface: | 36.2 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| | | | |
| Level reading date: | 2004-04-20 | Feet below surface: | 36.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| | | | |
| Level reading date: | 2003-11-18 | Feet below surface: | 36.9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| | | | |
| Level reading date: | 2003-04-29 | Feet below surface: | 36.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| | | | |
| Level reading date: | 2002-11-04 | Feet below surface: | 38.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| | | | |
| Level reading date: | 2002-04-22 | Feet below surface: | 37.9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| | | | |
| Level reading date: | 2001-11-05 | Feet below surface: | 38.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| | | | |
| Level reading date: | 2001-05-15 | Feet below surface: | 37.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| | | | |
| Level reading date: | 2000-10-24 | Feet below surface: | 39.0 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 2000-04-24 | Feet below surface: | 38.3 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1999-10-26 | Feet below surface: | 41.1 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1999-04-27 | Feet below surface: | 37.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1998-06-02 | Feet below surface: | 39.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

**C5
East
1 - 2 Miles
Higher**

CA WELLS CADWR8000006183

| | | | |
|---------------|---------------|------------------------|--------------|
| State Well #: | 03S01W06L001S | Station ID: | 29153 |
| Well Name: | Not Reported | Well Use: | Unknown |
| Well Type: | Unknown | Well Depth: | 0 |
| Basin Name: | San Timoteo | Well Completion Rpt #: | Not Reported |

**C6
East
1 - 2 Miles
Higher**

FED USGS USGS40000139174

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | Type: | Well |
| Organization Name: | USGS California Water Science Center | HUC: | 18070203 |
| Monitor Location: | 003S001W06L001S | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Drainage Area: | Not Reported | Aquifer Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Well Depth: | 72 |
| Aquifer: | California Coastal Basin aquifers | Well Hole Depth: | Not Reported |
| Formation Type: | Not Reported | | |
| Construction Date: | Not Reported | | |
| Well Depth Units: | ft | | |
| Well Hole Depth Units: | Not Reported | | |

| | | | |
|---|--------------|---------------------|------------------------------------|
| Ground water levels,Number of Measurements: | 99 | Level reading date: | 2004-10-26 |
| Feet below surface: | 39.9 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 2004-04-20 | Feet below surface: | 39.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2003-11-18 | Feet below surface: | 39.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2003-04-29 | Feet below surface: | 39.48 |
| Feet to sea level: | Not Reported | Note: | The site had been pumped recently. |
| Level reading date: | 2002-11-04 | Feet below surface: | 39.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2002-04-22 | Feet below surface: | 39.48 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2001-11-05 | Feet below surface: | 39.4 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2001-05-15 | Feet below surface: | 39.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2000-10-24 | Feet below surface: | 39.38 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2000-04-24 | Feet below surface: | 39.08 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1999-10-26 | Feet below surface: | 39.3 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1999-04-27 | Feet below surface: | 39.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1998-11-11 | Feet below surface: | 41.3 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1998-06-01 | Feet below surface: | 39.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1993-10-05 | Feet below surface: | 43.3 |
| Feet to sea level: | Not Reported | | |
| Note: | A nearby site that taps the same aquifer was being pumped. | | |
| Level reading date: | 1991-12-05 | Feet below surface: | 43.7 |
| Feet to sea level: | Not Reported | | |
| Note: | A nearby site that taps the same aquifer was being pumped. | | |
| Level reading date: | 1981-04-14 | Feet below surface: | 46 |
| Feet to sea level: | Not Reported | | |
| Note: | A nearby site that taps the same aquifer was being pumped. | | |
| Level reading date: | 1980-10-21 | Feet below surface: | 45.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1980-04-22 | Feet below surface: | 46.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-10-25 | Feet below surface: | 47 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1979-04-24 | Feet below surface: | 47.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-11-16 | Feet below surface: | 47.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1978-04-14 | Feet below surface: | 47.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1977-04-15 | Feet below surface: | 48 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1976-11-03 | Feet below surface: | 48.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1976-04-20 | Feet below surface: | 48.3 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1975-10-30 | Feet below surface: | 48.9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1975-04-16 | Feet below surface: | 48.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1974-10-25 | Feet below surface: | 49 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1974-04-24 | Feet below surface: | 49 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1973-11-07 | Feet below surface: | 49.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1973-04-19 | Feet below surface: | 49 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1972-10-26 | Feet below surface: | 49.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1972-04-26 | Feet below surface: | 49.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1971-04-13 | Feet below surface: | 49.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1970-10-15 | Feet below surface: | 49.1 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1970-04-13 | Feet below surface: | 49.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1969-11-12 | Feet below surface: | 49.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1969-04-14 | Feet below surface: | 49.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1968-11-19 | Feet below surface: | 51.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1968-04-09 | Feet below surface: | 49.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1967-11-16 | Feet below surface: | 49.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1966-04-21 | Feet below surface: | 49.1 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1965-11-18 | Feet below surface: | 49 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1965-04-23 | Feet below surface: | 48.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1965-03-23 | Feet below surface: | 48.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1964-11-23 | Feet below surface: | 48.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1964-10-09 | Feet below surface: | 48.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1964-04-07 | Feet below surface: | 48.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1947-10-07 | Feet below surface: | 46 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1943-04-03 | Feet below surface: | 45.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1941-06-25 | Feet below surface: | 45.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1941-02-03 | Feet below surface: | 46 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1940-09-18 | Feet below surface: | 48.1 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1940-06-13 | Feet below surface: | 48.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1940-03-27 | Feet below surface: | 46.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1939-10-05 | Feet below surface: | 46.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1939-06-24 | Feet below surface: | 46.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1939-03-09 | Feet below surface: | 46.1 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1939-01-03 | Feet below surface: | 46.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1938-11-18 | Feet below surface: | 46.1 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1937-10-08 | Feet below surface: | 46.4 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1937-08-17 | Feet below surface: | 50.3 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1937-01-08 | Feet below surface: | 47.1 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1936-10-08 | Feet below surface: | 47.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1936-06-04 | Feet below surface: | 45.9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1936-01-06 | Feet below surface: | 47.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1933-12-18 | Feet below surface: | 46.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1933-04-11 | Feet below surface: | 46.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1932-12-06 | Feet below surface: | 46.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1932-04-13 | Feet below surface: | 46.4 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1929-03-03 | Feet below surface: | 45.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1929-02-04 | Feet below surface: | 45.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1929-01-03 | Feet below surface: | 45.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1928-11-01 | Feet below surface: | 45.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1928-10-02 | Feet below surface: | 46 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1928-08-01 | Feet below surface: | 46 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1928-07-02 | Feet below surface: | 45.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1928-06-04 | Feet below surface: | 45.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1928-04-03 | Feet below surface: | 45.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1928-03-02 | Feet below surface: | 45.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1927-12-05 | Feet below surface: | 45.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1927-10-03 | Feet below surface: | 45.9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1927-09-01 | Feet below surface: | 46 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1927-08-05 | Feet below surface: | 45.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1927-07-06 | Feet below surface: | 46 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1927-06-04 | Feet below surface: | 46 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1927-05-04 | Feet below surface: | 45.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1927-04-07 | Feet below surface: | 45.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1927-03-07 | Feet below surface: | 46.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1926-12-10 | Feet below surface: | 45.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1926-02-05 | Feet below surface: | 45.9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1925-10-28 | Feet below surface: | 45.9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1925-08-11 | Feet below surface: | 45.9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1924-11-29 | Feet below surface: | 45.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1923-05-16 | Feet below surface: | 45.4 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1922-09-19 | Feet below surface: | 45.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1922-07-07 | Feet below surface: | 46.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1921-07-16 | Feet below surface: | 49.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

**7
NE
1 - 2 Miles
Higher**

FED USGS USGS40000139227

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 002S001W31L001S | Type: | Well |
| Description: | PGA PRODUCTION WELL | HUC: | Not Reported |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | 19981207 | Well Depth: | 1110 |
| Well Depth Units: | ft | Well Hole Depth: | 1138 |
| Well Hole Depth Units: | ft | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 6 | Level reading date: | 2003-04-28 |
| Feet below surface: | 197.04 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 2002-11-05 | Feet below surface: | 195.16 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2002-04-23 | Feet below surface: | 198.08 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2001-11-07 | Feet below surface: | 190.4 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|----------------------------|
| Level reading date: | 2000-10-25 | Feet below surface: | 198.77 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1999-10-28 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | Note: | The site was being pumped. |

D8
North
1 - 2 Miles
Lower

CA WELLS CADWR800006225

| | | | |
|---------------|---------------|------------------------|--------------|
| State Well #: | 02S02W36C001S | Station ID: | 39206 |
| Well Name: | Not Reported | Well Use: | Unknown |
| Well Type: | Unknown | Well Depth: | 0 |
| Basin Name: | San Timoteo | Well Completion Rpt #: | Not Reported |

D9
North
1 - 2 Miles
Lower

FED USGS USGS40000139281

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | Type: | Well |
| Monitor Location: | 002S002W36C001S | HUC: | Not Reported |
| Description: | Not Reported | Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Contrib Drainage Area: | Not Reported | Aquifer Type: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | Well Depth: | Not Reported |
| Formation Type: | Not Reported | Well Hole Depth: | Not Reported |
| Construction Date: | Not Reported | | |
| Well Depth Units: | Not Reported | | |
| Well Hole Depth Units: | Not Reported | | |

| | | | |
|---|--------------|---------------------|----------------------------|
| Ground water levels,Number of Measurements: | 11 | Level reading date: | 2004-10-28 |
| Feet below surface: | 94.7 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |
| Level reading date: | 2004-04-21 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | Note: | The site was being pumped. |
| Level reading date: | 2003-11-18 | Feet below surface: | 84.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2003-04-28 | Feet below surface: | 81.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2002-11-05 | Feet below surface: | 81.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2002-04-23 | Feet below surface: | 78.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2001-11-07 | Feet below surface: | 77.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2001-05-15 | Feet below surface: | 76.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 2000-10-24 | Feet below surface: | 79.0 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2000-04-26 | Feet below surface: | 75.4 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1999-10-26 | Feet below surface: | 84.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

E10
ESE
1 - 2 Miles
Higher

CA WELLS CADWR8000006117

| | | | |
|---------------|---------------|------------------------|--------------|
| State Well #: | 10N01W30Q001S | Station ID: | 10365 |
| Well Name: | Not Reported | Well Use: | Unknown |
| Well Type: | Unknown | Well Depth: | 0 |
| Basin Name: | San Timoteo | Well Completion Rpt #: | Not Reported |

F11
North
1 - 2 Miles
Lower

CA WELLS CADWR8000006236

| | | | |
|---------------|---------------|------------------------|--------------|
| State Well #: | 02S02W25P001S | Station ID: | 39623 |
| Well Name: | Not Reported | Well Use: | Unknown |
| Well Type: | Unknown | Well Depth: | 0 |
| Basin Name: | San Timoteo | Well Completion Rpt #: | Not Reported |

F12
North
1 - 2 Miles
Lower

FED USGS USGS40000139315

| | | | |
|-----------------------------|---|------------------------|-----------------------------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 002S002W25P001S | Type: | Well |
| Description: | Well destroyed in 2005 for new housing. | | |
| HUC: | 18070203 | Drainage Area: | Not Reported |
| Drainage Area Units: | Not Reported | Contrib Drainage Area: | Not Reported |
| Contrib Drainage Area Unts: | Not Reported | Aquifer: | California Coastal Basin aquifers |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | Not Reported | Well Depth: | Not Reported |
| Well Depth Units: | Not Reported | Well Hole Depth: | Not Reported |
| Well Hole Depth Units: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 24 | Level reading date: | 2004-10-28 |
| Feet below surface: | 120.9 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| | | | |
|---------------------|--------------|---------------------|----------------------------|
| Level reading date: | 2004-04-21 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | Note: | The site was being pumped. |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 2003-11-18 | Feet below surface: | 113.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 2003-04-28 | Feet below surface: | 110.0 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2002-11-05 | Feet below surface: | 109.3 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2002-04-23 | Feet below surface: | 106.3 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2001-11-07 | Feet below surface: | 105.7 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2001-05-15 | Feet below surface: | 103.3 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2000-10-24 | Feet below surface: | 105.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 2000-04-26 | Feet below surface: | 101.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1999-10-25 | Feet below surface: | 111.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1999-04-27 | Feet below surface: | 99.9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1998-06-09 | Feet below surface: | 101.0 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1993-09-30 | Feet below surface: | 101.9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1992-02-03 | Feet below surface: | 110 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1992-01-10 | Feet below surface: | 110 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1991-10-03 | Feet below surface: | 103 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1991-09-03 | Feet below surface: | 104 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1991-07-16 | Feet below surface: | 104 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1991-05-08 | Feet below surface: | 106 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1991-04-11 | Feet below surface: | 104 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1991-01-09 | Feet below surface: | 98 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1957-02-28 | Feet below surface: | 81 |
| Feet to sea level: | Not Reported | Note: | Not Reported |
| Level reading date: | 1949-03-15 | Feet below surface: | 193 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E13
ESE
1 - 2 Miles
Higher

FED USGS USGS40000139037

| | | | |
|-----------------------------|--|------------------------|----------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 010N001W30Q001S | Type: | Well |
| Description: | COMPUTER GENERATED LAT/LONG. +/- 500FT | | |
| HUC: | Not Reported | Drainage Area: | Not Reported |
| Drainage Area Units: | Not Reported | Contrib Drainage Area: | Not Reported |
| Contrib Drainage Area Unts: | Not Reported | Aquifer: | Other aquifers |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | 19540302 | Well Depth: | 105.5 |
| Well Depth Units: | ft | Well Hole Depth: | Not Reported |
| Well Hole Depth Units: | Not Reported | | |

| | | | |
|---|--|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1959-05-19 |
| Feet below surface: | 80.25 | Feet to sea level: | Not Reported |
| Note: | A nearby site that taps the same aquifer was being pumped. | | |

G14
NW
1 - 2 Miles
Lower

FED USGS USGS40000139273

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 002S002W35D006S | Type: | Well |
| Description: | Not Reported | HUC: | 18070203 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | Not Reported | Well Depth: | Not Reported |
| Well Depth Units: | Not Reported | Well Hole Depth: | Not Reported |
| Well Hole Depth Units: | Not Reported | | |

| | | | |
|---|---|---------------------|--------------|
| Ground water levels,Number of Measurements: | 14 | Level reading date: | 2004-10-26 |
| Feet below surface: | Not Reported | Feet to sea level: | Not Reported |
| Note: | The site was dry (no water level recorded). | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2004-04-20 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2003-11-18 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2003-04-29 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2002-11-05 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2002-04-22 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |
| Level reading date: | 2001-11-05 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |
| Level reading date: | 2001-05-15 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |
| Level reading date: | 2000-10-24 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |
| Level reading date: | 2000-04-24 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |
| Level reading date: | 1999-10-26 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |
| Level reading date: | 1999-04-27 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |
| Level reading date: | 1998-11-11 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |
| Level reading date: | 1998-06-03 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

**G15
NW
1 - 2 Miles
Lower**

CA WELLS CADWR8000006220

| | | | |
|---------------|---------------|------------------------|--------------|
| State Well #: | 02S02W35D006S | Station ID: | 26525 |
| Well Name: | Not Reported | Well Use: | Unknown |
| Well Type: | Unknown | Well Depth: | 0 |
| Basin Name: | San Timoteo | Well Completion Rpt #: | Not Reported |

**G16
NW
1 - 2 Miles
Lower**

FED USGS USGS40000139274

| | | | |
|-----------------------------|--------------------------------------|------------------------|-----------------------------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 002S002W35D005S | Type: | Well |
| Description: | ROCKWELL GPS FOR LAT/LONG., NAD27 | | |
| HUC: | 18070203 | Drainage Area: | Not Reported |
| Drainage Area Units: | Not Reported | Contrib Drainage Area: | Not Reported |
| Contrib Drainage Area Unts: | Not Reported | Aquifer: | California Coastal Basin aquifers |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|--------------|------------------|--------------|
| Construction Date: | Not Reported | Well Depth: | Not Reported |
| Well Depth Units: | Not Reported | Well Hole Depth: | Not Reported |
| Well Hole Depth Units: | Not Reported | | |

| | | | |
|--|---|---------------------|--------------|
| Ground water levels, Number of Measurements: | 14 | Level reading date: | 2004-10-26 |
| Feet below surface: | Not Reported | Feet to sea level: | Not Reported |
| Note: | The site was dry (no water level recorded). | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2004-04-20 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2003-11-18 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2003-04-29 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2002-11-05 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2002-04-22 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2001-11-05 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2001-05-15 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2000-10-24 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 2000-04-24 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 1999-10-26 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 1999-04-27 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 1998-11-11 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

| | | | |
|---------------------|--|---------------------|--------------|
| Level reading date: | 1998-06-03 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | The site was flowing, but the head could not be measured without additional equipment. | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

G17
NW
1 - 2 Miles
Lower

CA WELLS CADWR8000006221

| | | | |
|---------------|---------------|------------------------|--------------|
| State Well #: | 02S02W35D005S | Station ID: | 2984 |
| Well Name: | Not Reported | Well Use: | Unknown |
| Well Type: | Unknown | Well Depth: | 0 |
| Basin Name: | San Timoteo | Well Completion Rpt #: | Not Reported |

18
NNW
1 - 2 Miles
Lower

FED USGS USGS40000139300

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 002S002W35D001S | Type: | Well |
| Description: | Not Reported | HUC: | 18070203 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | Not Reported | Well Depth: | 650 |
| Well Depth Units: | ft | Well Hole Depth: | Not Reported |
| Well Hole Depth Units: | Not Reported | | |

19
NNE
2 - 3 Miles
Higher

FED USGS USGS40000139322

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 002S001W30N001S | Type: | Well |
| Description: | Not Reported | HUC: | Not Reported |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | Not Reported | Well Depth: | Not Reported |
| Well Depth Units: | Not Reported | Well Hole Depth: | Not Reported |
| Well Hole Depth Units: | Not Reported | | |

H20
NE
2 - 3 Miles
Higher

FED USGS USGS40000139272

| | | | |
|--------------------|--------------------------------------|----------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 002S001W31G002S | Type: | Well |
| Description: | Not Reported | HUC: | Not Reported |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|-----------------------------------|-----------------------------|--------------|
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | Aquifer Type: | Not Reported |
| Formation Type: | Not Reported | Well Depth: | 550 |
| Construction Date: | 19611207 | Well Hole Depth: | 560 |
| Well Depth Units: | ft | | |
| Well Hole Depth Units: | ft | | |

**H21
NE
2 - 3 Miles
Higher**

FED USGS USGS40000139278

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | Type: | Well |
| Monitor Location: | 002S001W31G001S | HUC: | Not Reported |
| Description: | Not Reported | Drainage Area Units: | Not Reported |
| Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Contrib Drainage Area: | Not Reported | Aquifer Type: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | Well Depth: | 500 |
| Formation Type: | Not Reported | Well Hole Depth: | Not Reported |
| Construction Date: | Not Reported | | |
| Well Depth Units: | ft | | |
| Well Hole Depth Units: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 10 | Level reading date: | 1963-08-01 |
| Feet below surface: | Not Reported | Feet to sea level: | 2234 |
| Note: | Not Reported | | |
| | | | |
| Level reading date: | 1963-06-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2234 | Note: | Not Reported |
| | | | |
| Level reading date: | 1963-03-30 | Feet below surface: | Not Reported |
| Feet to sea level: | 2235 | Note: | Not Reported |
| | | | |
| Level reading date: | 1963-01-24 | Feet below surface: | Not Reported |
| Feet to sea level: | 2235 | Note: | Not Reported |
| | | | |
| Level reading date: | 1962-11-30 | Feet below surface: | Not Reported |
| Feet to sea level: | 2235 | Note: | Not Reported |
| | | | |
| Level reading date: | 1962-09-28 | Feet below surface: | Not Reported |
| Feet to sea level: | 2235 | Note: | Not Reported |
| | | | |
| Level reading date: | 1962-08-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2236 | Note: | Not Reported |
| | | | |
| Level reading date: | 1962-05-25 | Feet below surface: | Not Reported |
| Feet to sea level: | 2237 | Note: | Not Reported |
| | | | |
| Level reading date: | 1962-03-23 | Feet below surface: | Not Reported |
| Feet to sea level: | 2237 | Note: | Not Reported |
| | | | |
| Level reading date: | 1962-02-25 | Feet below surface: | Not Reported |
| Feet to sea level: | 2236 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

22
NNE
2 - 3 Miles
Higher

FED USGS USGS40000139331

| | | | |
|------------------------|--------------------------------------|------------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 002S001W30M001S | Type: | Well |
| Description: | Not Reported | HUC: | Not Reported |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | 1917 | Well Depth: | Not Reported |
| Well Depth Units: | Not Reported | Well Hole Depth: | 201 |
| Well Hole Depth Units: | ft | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 54 | Level reading date: | 1950-01-07 |
| Feet below surface: | Not Reported | Feet to sea level: | 2249 |
| Note: | Not Reported | | |
| | | | |
| Level reading date: | 1949-10-01 | Feet below surface: | Not Reported |
| Feet to sea level: | 2249 | Note: | Not Reported |
| | | | |
| Level reading date: | 1949-07-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2250 | Note: | Not Reported |
| | | | |
| Level reading date: | 1949-04-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2252 | Note: | Not Reported |
| | | | |
| Level reading date: | 1949-01-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2251 | Note: | Not Reported |
| | | | |
| Level reading date: | 1948-10-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2252 | Note: | Not Reported |
| | | | |
| Level reading date: | 1948-07-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2253 | Note: | Not Reported |
| | | | |
| Level reading date: | 1948-04-14 | Feet below surface: | Not Reported |
| Feet to sea level: | 2254 | Note: | Not Reported |
| | | | |
| Level reading date: | 1947-10-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2254 | Note: | Not Reported |
| | | | |
| Level reading date: | 1947-07-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2253 | Note: | Not Reported |
| | | | |
| Level reading date: | 1947-04-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2255 | Note: | Not Reported |
| | | | |
| Level reading date: | 1947-01-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2254 | Note: | Not Reported |
| | | | |
| Level reading date: | 1946-10-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2255 | Note: | Not Reported |
| | | | |
| Level reading date: | 1946-07-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2255 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1946-04-12 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1946-01-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1945-10-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2255 | Note: | Not Reported |
| Level reading date: | 1945-07-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1945-04-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1945-01-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2255 | Note: | Not Reported |
| Level reading date: | 1944-10-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1944-07-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1944-04-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1944-01-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1943-10-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1943-07-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1943-04-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2255 | Note: | Not Reported |
| Level reading date: | 1943-01-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1942-10-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2254 | Note: | Not Reported |
| Level reading date: | 1942-08-12 | Feet below surface: | Not Reported |
| Feet to sea level: | 2252 | Note: | Not Reported |
| Level reading date: | 1942-04-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1942-01-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1941-10-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1941-07-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1941-04-09 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1941-01-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1940-10-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1940-07-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1940-04-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1940-03-31 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1940-03-25 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1930-10-01 | Feet below surface: | Not Reported |
| Feet to sea level: | 2265 | Note: | Not Reported |
| Level reading date: | 1929-12-17 | Feet below surface: | Not Reported |
| Feet to sea level: | 2266 | Note: | Not Reported |
| Level reading date: | 1928-05-25 | Feet below surface: | Not Reported |
| Feet to sea level: | 2276 | Note: | Not Reported |
| Level reading date: | 1927-12-13 | Feet below surface: | Not Reported |
| Feet to sea level: | 2273 | Note: | Not Reported |
| Level reading date: | 1926-08-13 | Feet below surface: | Not Reported |
| Feet to sea level: | 2277 | Note: | Not Reported |
| Level reading date: | 1925-12-16 | Feet below surface: | Not Reported |
| Feet to sea level: | 2277 | Note: | Not Reported |
| Level reading date: | 1925-09-10 | Feet below surface: | Not Reported |
| Feet to sea level: | 2277 | Note: | Not Reported |
| Level reading date: | 1924-09-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2275 | Note: | Not Reported |
| Level reading date: | 1923-07-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2278 | Note: | Not Reported |
| Level reading date: | 1922-09-15 | Feet below surface: | Not Reported |
| Feet to sea level: | 2278 | Note: | Not Reported |
| Level reading date: | 1922-07-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2277 | Note: | Not Reported |
| Level reading date: | 1921-10-21 | Feet below surface: | Not Reported |
| Feet to sea level: | 2276 | Note: | Not Reported |
| Level reading date: | 1921-06-25 | Feet below surface: | Not Reported |
| Feet to sea level: | 2284 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

23
NNE
2 - 3 Miles
Higher

FED USGS USGS40000139334

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 002S002W25J001S | Type: | Well |
| Description: | Not Reported | HUC: | Not Reported |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | 19770829 | Well Depth: | 358 |
| Well Depth Units: | ft | Well Hole Depth: | 358 |
| Well Hole Depth Units: | ft | | |

24
ENE
2 - 3 Miles
Higher

FED USGS USGS40000139232

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 002S001W32M001S | Type: | Well |
| Description: | Not Reported | HUC: | Not Reported |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | Not Reported | Well Depth: | 1350 |
| Well Depth Units: | ft | Well Hole Depth: | 1505 |
| Well Hole Depth Units: | ft | | |

| | | | |
|---|---|---------------------|--------------|
| Ground water levels,Number of Measurements: | 5 | Level reading date: | 2002-04-23 |
| Feet below surface: | Not Reported | Feet to sea level: | Not Reported |
| Note: | An obstruction was encountered in the well above the water surface (no water level recorded). | | |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 2001-11-07 | Feet below surface: | 255.4 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|---|---------------------|--------------|
| Level reading date: | 2000-10-25 | Feet below surface: | Not Reported |
| Feet to sea level: | Not Reported | | |
| Note: | An obstruction was encountered in the well above the water surface (no water level recorded). | | |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 2000-04-26 | Feet below surface: | 247.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1999-10-26 | Feet below surface: | 244.0 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I25
NE
2 - 3 Miles
Higher

FED USGS USGS40000139271

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | Type: | Well |
| Organization Name: | USGS California Water Science Center | HUC: | Not Reported |
| Monitor Location: | 002S001W31H001S | Drainage Area Units: | Not Reported |
| Description: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Drainage Area: | Not Reported | Aquifer Type: | Not Reported |
| Contrib Drainage Area: | Not Reported | Well Depth: | 650 |
| Aquifer: | California Coastal Basin aquifers | Well Hole Depth: | 650 |
| Formation Type: | Not Reported | | |
| Construction Date: | 19701007 | | |
| Well Depth Units: | ft | | |
| Well Hole Depth Units: | ft | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 1 | Level reading date: | 1970-11-09 |
| Feet below surface: | 291 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

I26
NE
2 - 3 Miles
Higher

CA WELLS 2374

| | | | |
|-------------|--|-------------|-----------------------|
| Seq: | 2374 | Prim sta c: | 02S/01W-31H01 S |
| Frds no: | 3301245001 | County: | 33 |
| District: | 63 | User id: | 33C |
| System no: | 3301245 | Water type: | G |
| Source nam: | WELL 01 | Station ty: | WELL/AMBNT/MUN/INTAKE |
| Latitude: | 335725.0 | Longitude: | 1170057.0 |
| Precision: | 3 | Status: | AR |
| Comment 1: | 36805 BROOKSIDE AVE CHERRY VALLEY WELL IN DRIVEWAY | | |
| Comment 2: | Not Reported | Comment 3: | Not Reported |
| Comment 4: | Not Reported | Comment 5: | Not Reported |
| Comment 6: | Not Reported | Comment 7: | Not Reported |

| | | | |
|-------------|--------------|-------------|---------------------|
| System no: | 3301245 | System nam: | El Rancho Brookside |
| Hqname: | Not Reported | Address: | Not Reported |
| City: | Not Reported | State: | Not Reported |
| Zip: | Not Reported | Zip ext: | Not Reported |
| Pop serv: | 0 | Connection: | 0 |
| Area serve: | Not Reported | | |

| | | | |
|--------------|----------------|---------------|------|
| Sample date: | 28-FEB-18 | Finding: | 1.7 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dir: | 0.4 | | |

| | | | |
|--------------|----------------|---------------|------|
| Sample date: | 06-JUL-17 | Finding: | 1.8 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dir: | 0.4 | | |

| | | | |
|--------------|----------------|---------------|------|
| Sample date: | 28-JUN-16 | Finding: | 1.7 |
| Chemical: | NITRATE (AS N) | Report units: | MG/L |
| Dir: | 0.4 | | |

| | | | |
|--------------|-----------|----------|-----|
| Sample date: | 09-FEB-15 | Finding: | 8.1 |
|--------------|-----------|----------|-----|

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|--------------|------------------|---------------|------|
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dir: | 2. | | |
| Sample date: | 18-DEC-13 | Finding: | 6.2 |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dir: | 2. | | |
| Sample date: | 17-JUL-12 | Finding: | 7. |
| Chemical: | NITRATE (AS NO3) | Report units: | MG/L |
| Dir: | 2. | | |

J27
NNE
2 - 3 Miles
Higher

CA WELLS CADWR8000006248

| | | | |
|---------------|---------------|------------------------|--------------|
| State Well #: | 02S01W30L001S | Station ID: | 2649 |
| Well Name: | Not Reported | Well Use: | Unknown |
| Well Type: | Unknown | Well Depth: | 0 |
| Basin Name: | San Timoteo | Well Completion Rpt #: | Not Reported |

K28
NNE
2 - 3 Miles
Higher

FED USGS USGS40000139351

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 002S001W30M002S | Type: | Well |
| Description: | Not Reported | HUC: | Not Reported |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | Not Reported | Well Depth: | Not Reported |
| Well Depth Units: | Not Reported | Well Hole Depth: | Not Reported |
| Well Hole Depth Units: | Not Reported | | |

K29
NNE
2 - 3 Miles
Higher

CA WELLS CADWR8000006254

| | | | |
|---------------|-----------------|------------------------|---------------|
| State Well #: | 02S01W30M002S | Station ID: | 47481 |
| Well Name: | 335803117015901 | Well Use: | Observation |
| Well Type: | Single Well | Well Depth: | 0 |
| Basin Name: | San Timoteo | Well Completion Rpt #: | Not Available |

J30
NNE
2 - 3 Miles
Higher

FED USGS USGS40000139340

| | |
|--------------------|--------------------------------------|
| Organization ID: | USGS-CA |
| Organization Name: | USGS California Water Science Center |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|------------------------|-----------------------------------|------------------------------|--------------|
| Monitor Location: | 002S001W30L001S | Type: | Well |
| Description: | Not Reported | HUC: | 18070203 |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Units: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | Aquifer Type: | Not Reported |
| Formation Type: | Not Reported | Well Depth: | 232 |
| Construction Date: | Not Reported | Well Hole Depth: | 232 |
| Well Depth Units: | ft | | |
| Well Hole Depth Units: | ft | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 15 | Level reading date: | 2004-04-19 |
| Feet below surface: | 174.0 | Feet to sea level: | Not Reported |
| Note: | Not Reported | | |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 2003-11-17 | Feet below surface: | 172.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 2003-04-28 | Feet below surface: | 169.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 2002-11-04 | Feet below surface: | 169.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 2002-04-22 | Feet below surface: | 165.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 2001-11-05 | Feet below surface: | 164.6 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 2001-05-14 | Feet below surface: | 161.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 2000-10-23 | Feet below surface: | 162.0 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 2000-04-24 | Feet below surface: | 159.2 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1999-10-25 | Feet below surface: | 158.8 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1999-04-26 | Feet below surface: | 156.9 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1998-11-09 | Feet below surface: | 158.5 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1998-06-04 | Feet below surface: | 157.1 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

| | | | |
|---------------------|--------------|---------------------|----------------------------|
| Level reading date: | 1991-11-20 | Feet below surface: | 161.2 |
| Feet to sea level: | Not Reported | Note: | The site was being pumped. |

| | | | |
|---------------------|--------------|---------------------|--------------|
| Level reading date: | 1946-04-02 | Feet below surface: | 108 |
| Feet to sea level: | Not Reported | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

31
North
2 - 3 Miles
Lower

FED USGS USGS40000139384

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 002S002W25G001S | Type: | Well |
| Description: | Not Reported | HUC: | Not Reported |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | 19731002 | Well Depth: | 415 |
| Well Depth Units: | ft | Well Hole Depth: | 440 |
| Well Hole Depth Units: | ft | | |

32
ENE
2 - 3 Miles
Higher

FED USGS USGS40000139191

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 003S001W05B001S | Type: | Well |
| Description: | Not Reported | HUC: | Not Reported |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | 1921 | Well Depth: | 170 |
| Well Depth Units: | ft | Well Hole Depth: | Not Reported |
| Well Hole Depth Units: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 10 | Level reading date: | 1929-01-03 |
| Feet below surface: | Not Reported | Feet to sea level: | 2287 |
| Note: | Not Reported | | |
| Level reading date: | 1928-12-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2287 | Note: | Not Reported |
| Level reading date: | 1928-11-01 | Feet below surface: | Not Reported |
| Feet to sea level: | 2288 | Note: | Not Reported |
| Level reading date: | 1928-10-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2288 | Note: | Not Reported |
| Level reading date: | 1928-09-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2288 | Note: | Not Reported |
| Level reading date: | 1928-07-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2288 | Note: | Not Reported |
| Level reading date: | 1928-04-26 | Feet below surface: | Not Reported |
| Feet to sea level: | 2289 | Note: | Not Reported |
| Level reading date: | 1927-12-31 | Feet below surface: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Feet to sea level: | 2290 | Note: | Not Reported |
| Level reading date: | 1926-01-10 | Feet below surface: | Not Reported |
| Feet to sea level: | 2300 | Note: | Not Reported |
| Level reading date: | 1921-04-14 | Feet below surface: | Not Reported |
| Feet to sea level: | 2290 | Note: | Not Reported |

33
NNE
2 - 3 Miles
Higher

FED USGS USGS40000139373

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 002S001W30E001S | Type: | Well |
| Description: | Not Reported | HUC: | Not Reported |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | 19270101 | Well Depth: | 220 |
| Well Depth Units: | ft | Well Hole Depth: | Not Reported |
| Well Hole Depth Units: | Not Reported | | |

| | | | |
|---|--------------|---------------------|--------------|
| Ground water levels,Number of Measurements: | 138 | Level reading date: | 1979-03-05 |
| Feet below surface: | Not Reported | Feet to sea level: | 2268 |
| Note: | Not Reported | | |
| Level reading date: | 1950-01-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2247 | Note: | Not Reported |
| Level reading date: | 1949-10-01 | Feet below surface: | Not Reported |
| Feet to sea level: | 2240 | Note: | Not Reported |
| Level reading date: | 1949-07-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2242 | Note: | Not Reported |
| Level reading date: | 1949-04-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2250 | Note: | Not Reported |
| Level reading date: | 1948-10-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2249 | Note: | Not Reported |
| Level reading date: | 1948-07-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2251 | Note: | Not Reported |
| Level reading date: | 1948-04-15 | Feet below surface: | Not Reported |
| Feet to sea level: | 2252 | Note: | Not Reported |
| Level reading date: | 1947-10-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2250 | Note: | Not Reported |
| Level reading date: | 1947-07-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2250 | Note: | Not Reported |
| Level reading date: | 1947-04-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2254 | Note: | Not Reported |
| Level reading date: | 1947-01-07 | Feet below surface: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Feet to sea level: | 2253 | Note: | Not Reported |
| Level reading date: | 1946-10-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2248 | Note: | Not Reported |
| Level reading date: | 1946-07-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2251 | Note: | Not Reported |
| Level reading date: | 1946-04-12 | Feet below surface: | Not Reported |
| Feet to sea level: | 2253 | Note: | Not Reported |
| Level reading date: | 1946-01-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2250 | Note: | Not Reported |
| Level reading date: | 1945-10-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2251 | Note: | Not Reported |
| Level reading date: | 1945-07-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2254 | Note: | Not Reported |
| Level reading date: | 1945-04-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2255 | Note: | Not Reported |
| Level reading date: | 1945-01-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2252 | Note: | Not Reported |
| Level reading date: | 1944-10-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2252 | Note: | Not Reported |
| Level reading date: | 1944-07-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1944-04-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2255 | Note: | Not Reported |
| Level reading date: | 1944-01-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2252 | Note: | Not Reported |
| Level reading date: | 1943-10-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2251 | Note: | Not Reported |
| Level reading date: | 1943-07-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1943-04-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2255 | Note: | Not Reported |
| Level reading date: | 1943-01-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2251 | Note: | Not Reported |
| Level reading date: | 1942-10-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2253 | Note: | Not Reported |
| Level reading date: | 1942-07-12 | Feet below surface: | Not Reported |
| Feet to sea level: | 2254 | Note: | Not Reported |
| Level reading date: | 1942-04-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1942-01-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1941-10-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2255 | Note: | Not Reported |
| Level reading date: | 1941-07-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1941-06-24 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1941-04-09 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1941-02-16 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1941-01-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2254 | Note: | Not Reported |
| Level reading date: | 1940-10-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1940-09-19 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1940-07-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1940-06-13 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1940-04-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1940-01-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1939-10-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1939-07-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1939-06-21 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1939-04-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1939-03-09 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1939-01-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1938-11-18 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1938-10-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1938-08-12 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1938-07-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1938-05-12 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1938-04-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1938-01-10 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1937-10-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1937-07-15 | Feet below surface: | Not Reported |
| Feet to sea level: | 2253 | Note: | Not Reported |
| Level reading date: | 1937-04-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1937-01-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1936-10-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2256 | Note: | Not Reported |
| Level reading date: | 1936-07-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1936-04-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1936-01-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1935-10-15 | Feet below surface: | Not Reported |
| Feet to sea level: | 2257 | Note: | Not Reported |
| Level reading date: | 1935-07-17 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1935-04-13 | Feet below surface: | Not Reported |
| Feet to sea level: | 2259 | Note: | Not Reported |
| Level reading date: | 1935-01-18 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1934-10-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2258 | Note: | Not Reported |
| Level reading date: | 1933-12-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2259 | Note: | Not Reported |
| Level reading date: | 1933-11-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2259 | Note: | Not Reported |
| Level reading date: | 1933-10-12 | Feet below surface: | Not Reported |
| Feet to sea level: | 2259 | Note: | Not Reported |
| Level reading date: | 1933-09-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2260 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1933-07-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2260 | Note: | Not Reported |
| Level reading date: | 1933-06-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2260 | Note: | Not Reported |
| Level reading date: | 1933-05-12 | Feet below surface: | Not Reported |
| Feet to sea level: | 2260 | Note: | Not Reported |
| Level reading date: | 1933-04-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2261 | Note: | Not Reported |
| Level reading date: | 1933-03-12 | Feet below surface: | Not Reported |
| Feet to sea level: | 2261 | Note: | Not Reported |
| Level reading date: | 1933-02-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2260 | Note: | Not Reported |
| Level reading date: | 1933-01-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2260 | Note: | Not Reported |
| Level reading date: | 1932-12-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2260 | Note: | Not Reported |
| Level reading date: | 1932-11-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2260 | Note: | Not Reported |
| Level reading date: | 1932-10-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2260 | Note: | Not Reported |
| Level reading date: | 1932-08-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2242 | Note: | Not Reported |
| Level reading date: | 1932-07-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2261 | Note: | Not Reported |
| Level reading date: | 1932-06-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2262 | Note: | Not Reported |
| Level reading date: | 1932-05-10 | Feet below surface: | Not Reported |
| Feet to sea level: | 2262 | Note: | Not Reported |
| Level reading date: | 1932-04-09 | Feet below surface: | Not Reported |
| Feet to sea level: | 2262 | Note: | Not Reported |
| Level reading date: | 1932-03-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2262 | Note: | Not Reported |
| Level reading date: | 1932-02-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2262 | Note: | Not Reported |
| Level reading date: | 1932-01-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2262 | Note: | Not Reported |
| Level reading date: | 1931-12-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2261 | Note: | Not Reported |
| Level reading date: | 1931-11-09 | Feet below surface: | Not Reported |
| Feet to sea level: | 2261 | Note: | Not Reported |
| Level reading date: | 1931-10-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2262 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1931-09-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2262 | Note: | Not Reported |
| Level reading date: | 1931-08-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2262 | Note: | Not Reported |
| Level reading date: | 1931-07-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2263 | Note: | Not Reported |
| Level reading date: | 1931-06-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2263 | Note: | Not Reported |
| Level reading date: | 1931-05-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2264 | Note: | Not Reported |
| Level reading date: | 1931-04-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2264 | Note: | Not Reported |
| Level reading date: | 1931-03-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2264 | Note: | Not Reported |
| Level reading date: | 1931-02-09 | Feet below surface: | Not Reported |
| Feet to sea level: | 2263 | Note: | Not Reported |
| Level reading date: | 1931-01-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2263 | Note: | Not Reported |
| Level reading date: | 1930-12-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2263 | Note: | Not Reported |
| Level reading date: | 1930-11-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2263 | Note: | Not Reported |
| Level reading date: | 1930-10-01 | Feet below surface: | Not Reported |
| Feet to sea level: | 2264 | Note: | Not Reported |
| Level reading date: | 1930-09-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2264 | Note: | Not Reported |
| Level reading date: | 1930-08-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2264 | Note: | Not Reported |
| Level reading date: | 1930-07-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2265 | Note: | Not Reported |
| Level reading date: | 1930-06-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2265 | Note: | Not Reported |
| Level reading date: | 1930-05-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2265 | Note: | Not Reported |
| Level reading date: | 1930-04-09 | Feet below surface: | Not Reported |
| Feet to sea level: | 2265 | Note: | Not Reported |
| Level reading date: | 1930-03-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2265 | Note: | Not Reported |
| Level reading date: | 1930-02-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2265 | Note: | Not Reported |
| Level reading date: | 1930-01-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2264 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1929-12-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2265 | Note: | Not Reported |
| Level reading date: | 1929-11-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2265 | Note: | Not Reported |
| Level reading date: | 1929-10-12 | Feet below surface: | Not Reported |
| Feet to sea level: | 2265 | Note: | Not Reported |
| Level reading date: | 1929-09-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2265 | Note: | Not Reported |
| Level reading date: | 1929-08-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2265 | Note: | Not Reported |
| Level reading date: | 1929-06-01 | Feet below surface: | Not Reported |
| Feet to sea level: | 2266 | Note: | Not Reported |
| Level reading date: | 1929-04-16 | Feet below surface: | Not Reported |
| Feet to sea level: | 2267 | Note: | Not Reported |
| Level reading date: | 1929-02-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2267 | Note: | Not Reported |
| Level reading date: | 1929-01-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2267 | Note: | Not Reported |
| Level reading date: | 1928-12-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2267 | Note: | Not Reported |
| Level reading date: | 1928-11-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2268 | Note: | Not Reported |
| Level reading date: | 1928-10-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2268 | Note: | Not Reported |
| Level reading date: | 1928-09-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2269 | Note: | Not Reported |
| Level reading date: | 1928-08-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2270 | Note: | Not Reported |
| Level reading date: | 1928-07-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2270 | Note: | Not Reported |
| Level reading date: | 1928-06-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2271 | Note: | Not Reported |
| Level reading date: | 1928-05-01 | Feet below surface: | Not Reported |
| Feet to sea level: | 2272 | Note: | Not Reported |
| Level reading date: | 1928-04-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2272 | Note: | Not Reported |
| Level reading date: | 1928-03-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2273 | Note: | Not Reported |
| Level reading date: | 1928-01-10 | Feet below surface: | Not Reported |
| Feet to sea level: | 2272 | Note: | Not Reported |
| Level reading date: | 1927-11-01 | Feet below surface: | Not Reported |
| Feet to sea level: | 2272 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1927-10-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2271 | Note: | Not Reported |

34
North
2 - 3 Miles
Lower

FED USGS USGS40000139402

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 002S002W25F001S | Type: | Well |
| Description: | Not Reported | HUC: | Not Reported |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | 19190101 | Well Depth: | 360 |
| Well Depth Units: | ft | Well Hole Depth: | 387 |
| Well Hole Depth Units: | ft | | |

| | | | |
|---|--------------|---------------------|------------|
| Ground water levels,Number of Measurements: | 109 | Level reading date: | 1956-03-20 |
| Feet below surface: | Not Reported | Feet to sea level: | 2234 |
| Note: | Not Reported | | |

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1950-01-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2203 | Note: | Not Reported |

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1949-10-01 | Feet below surface: | Not Reported |
| Feet to sea level: | 2203 | Note: | Not Reported |

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1949-07-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2206 | Note: | Not Reported |

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1949-04-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2210 | Note: | Not Reported |

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1949-01-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2205 | Note: | Not Reported |

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1948-10-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2199 | Note: | Not Reported |

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1948-07-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2206 | Note: | Not Reported |

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1948-04-15 | Feet below surface: | Not Reported |
| Feet to sea level: | 2211 | Note: | Not Reported |

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1947-10-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2211 | Note: | Not Reported |

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1947-07-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2214 | Note: | Not Reported |

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1947-04-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2221 | Note: | Not Reported |

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1947-01-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2221 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1946-10-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2212 | Note: | Not Reported |
| Level reading date: | 1946-09-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2214 | Note: | Not Reported |
| Level reading date: | 1946-04-12 | Feet below surface: | Not Reported |
| Feet to sea level: | 2224 | Note: | Not Reported |
| Level reading date: | 1946-01-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2219 | Note: | Not Reported |
| Level reading date: | 1945-10-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2214 | Note: | Not Reported |
| Level reading date: | 1945-07-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2217 | Note: | Not Reported |
| Level reading date: | 1945-04-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2226 | Note: | Not Reported |
| Level reading date: | 1945-01-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2220 | Note: | Not Reported |
| Level reading date: | 1944-04-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2226 | Note: | Not Reported |
| Level reading date: | 1944-01-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2219 | Note: | Not Reported |
| Level reading date: | 1943-10-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2210 | Note: | Not Reported |
| Level reading date: | 1943-07-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2212 | Note: | Not Reported |
| Level reading date: | 1943-04-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2224 | Note: | Not Reported |
| Level reading date: | 1943-01-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2214 | Note: | Not Reported |
| Level reading date: | 1942-10-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2210 | Note: | Not Reported |
| Level reading date: | 1942-07-12 | Feet below surface: | Not Reported |
| Feet to sea level: | 2212 | Note: | Not Reported |
| Level reading date: | 1942-04-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2221 | Note: | Not Reported |
| Level reading date: | 1942-01-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2221 | Note: | Not Reported |
| Level reading date: | 1941-10-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2212 | Note: | Not Reported |
| Level reading date: | 1941-07-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2214 | Note: | Not Reported |
| Level reading date: | 1941-04-09 | Feet below surface: | Not Reported |
| Feet to sea level: | 2227 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1941-01-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2221 | Note: | Not Reported |
| Level reading date: | 1940-10-24 | Feet below surface: | Not Reported |
| Feet to sea level: | 2209 | Note: | Not Reported |
| Level reading date: | 1940-07-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2210 | Note: | Not Reported |
| Level reading date: | 1940-06-14 | Feet below surface: | Not Reported |
| Feet to sea level: | 2216 | Note: | Not Reported |
| Level reading date: | 1940-04-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2224 | Note: | Not Reported |
| Level reading date: | 1940-01-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2219 | Note: | Not Reported |
| Level reading date: | 1939-10-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2216 | Note: | Not Reported |
| Level reading date: | 1939-07-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2209 | Note: | Not Reported |
| Level reading date: | 1939-04-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2224 | Note: | Not Reported |
| Level reading date: | 1939-01-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2217 | Note: | Not Reported |
| Level reading date: | 1938-10-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2201 | Note: | Not Reported |
| Level reading date: | 1938-07-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2217 | Note: | Not Reported |
| Level reading date: | 1938-04-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2222 | Note: | Not Reported |
| Level reading date: | 1938-01-10 | Feet below surface: | Not Reported |
| Feet to sea level: | 2210 | Note: | Not Reported |
| Level reading date: | 1937-10-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2200 | Note: | Not Reported |
| Level reading date: | 1937-07-15 | Feet below surface: | Not Reported |
| Feet to sea level: | 2210 | Note: | Not Reported |
| Level reading date: | 1937-04-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2221 | Note: | Not Reported |
| Level reading date: | 1937-01-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2209 | Note: | Not Reported |
| Level reading date: | 1936-10-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2187 | Note: | Not Reported |
| Level reading date: | 1936-07-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2188 | Note: | Not Reported |
| Level reading date: | 1936-04-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2216 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1936-01-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2199 | Note: | Not Reported |
| Level reading date: | 1935-10-15 | Feet below surface: | Not Reported |
| Feet to sea level: | 2195 | Note: | Not Reported |
| Level reading date: | 1935-04-13 | Feet below surface: | Not Reported |
| Feet to sea level: | 2219 | Note: | Not Reported |
| Level reading date: | 1935-01-18 | Feet below surface: | Not Reported |
| Feet to sea level: | 2210 | Note: | Not Reported |
| Level reading date: | 1934-10-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2181 | Note: | Not Reported |
| Level reading date: | 1933-12-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2183 | Note: | Not Reported |
| Level reading date: | 1932-11-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2194 | Note: | Not Reported |
| Level reading date: | 1932-10-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2189 | Note: | Not Reported |
| Level reading date: | 1932-06-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2192 | Note: | Not Reported |
| Level reading date: | 1932-02-11 | Feet below surface: | Not Reported |
| Feet to sea level: | 2215 | Note: | Not Reported |
| Level reading date: | 1931-12-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2200 | Note: | Not Reported |
| Level reading date: | 1931-11-09 | Feet below surface: | Not Reported |
| Feet to sea level: | 2186 | Note: | Not Reported |
| Level reading date: | 1931-10-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2182 | Note: | Not Reported |
| Level reading date: | 1931-03-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2218 | Note: | Not Reported |
| Level reading date: | 1931-02-09 | Feet below surface: | Not Reported |
| Feet to sea level: | 2214 | Note: | Not Reported |
| Level reading date: | 1931-01-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2201 | Note: | Not Reported |
| Level reading date: | 1930-12-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2200 | Note: | Not Reported |
| Level reading date: | 1930-11-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2183 | Note: | Not Reported |
| Level reading date: | 1930-09-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2175 | Note: | Not Reported |
| Level reading date: | 1930-05-06 | Feet below surface: | Not Reported |
| Feet to sea level: | 2218 | Note: | Not Reported |
| Level reading date: | 1930-04-09 | Feet below surface: | Not Reported |
| Feet to sea level: | 2218 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1930-03-19 | Feet below surface: | Not Reported |
| Feet to sea level: | 2216 | Note: | Not Reported |
| Level reading date: | 1930-02-18 | Feet below surface: | Not Reported |
| Feet to sea level: | 2210 | Note: | Not Reported |
| Level reading date: | 1930-01-20 | Feet below surface: | Not Reported |
| Feet to sea level: | 2204 | Note: | Not Reported |
| Level reading date: | 1929-10-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2197 | Note: | Not Reported |
| Level reading date: | 1929-09-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2187 | Note: | Not Reported |
| Level reading date: | 1929-04-19 | Feet below surface: | Not Reported |
| Feet to sea level: | 2189 | Note: | Not Reported |
| Level reading date: | 1929-03-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2212 | Note: | Not Reported |
| Level reading date: | 1929-02-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2211 | Note: | Not Reported |
| Level reading date: | 1929-01-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2196 | Note: | Not Reported |
| Level reading date: | 1928-12-19 | Feet below surface: | Not Reported |
| Feet to sea level: | 2194 | Note: | Not Reported |
| Level reading date: | 1928-11-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2171 | Note: | Not Reported |
| Level reading date: | 1928-06-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2149 | Note: | Not Reported |
| Level reading date: | 1928-05-16 | Feet below surface: | Not Reported |
| Feet to sea level: | 2147 | Note: | Not Reported |
| Level reading date: | 1928-04-17 | Feet below surface: | Not Reported |
| Feet to sea level: | 2146 | Note: | Not Reported |
| Level reading date: | 1928-03-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2239 | Note: | Not Reported |
| Level reading date: | 1928-02-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2238 | Note: | Not Reported |
| Level reading date: | 1928-01-09 | Feet below surface: | Not Reported |
| Feet to sea level: | 2236 | Note: | Not Reported |
| Level reading date: | 1927-12-15 | Feet below surface: | Not Reported |
| Feet to sea level: | 2232 | Note: | Not Reported |
| Level reading date: | 1927-11-02 | Feet below surface: | Not Reported |
| Feet to sea level: | 2207 | Note: | Not Reported |
| Level reading date: | 1927-10-04 | Feet below surface: | Not Reported |
| Feet to sea level: | 2142 | Note: | Not Reported |
| Level reading date: | 1927-09-03 | Feet below surface: | Not Reported |
| Feet to sea level: | 2142 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|---------------------|------------|---------------------|--------------|
| Level reading date: | 1927-08-16 | Feet below surface: | Not Reported |
| Feet to sea level: | 2144 | Note: | Not Reported |
| Level reading date: | 1927-03-16 | Feet below surface: | Not Reported |
| Feet to sea level: | 2244 | Note: | Not Reported |
| Level reading date: | 1927-01-28 | Feet below surface: | Not Reported |
| Feet to sea level: | 2237 | Note: | Not Reported |
| Level reading date: | 1926-01-01 | Feet below surface: | Not Reported |
| Feet to sea level: | 2239 | Note: | Not Reported |
| Level reading date: | 1925-12-31 | Feet below surface: | Not Reported |
| Feet to sea level: | 2237 | Note: | Not Reported |
| Level reading date: | 1924-12-09 | Feet below surface: | Not Reported |
| Feet to sea level: | 2244 | Note: | Not Reported |
| Level reading date: | 1923-07-25 | Feet below surface: | Not Reported |
| Feet to sea level: | 2246 | Note: | Not Reported |
| Level reading date: | 1922-07-07 | Feet below surface: | Not Reported |
| Feet to sea level: | 2245 | Note: | Not Reported |
| Level reading date: | 1922-05-08 | Feet below surface: | Not Reported |
| Feet to sea level: | 2246 | Note: | Not Reported |
| Level reading date: | 1921-10-05 | Feet below surface: | Not Reported |
| Feet to sea level: | 2245 | Note: | Not Reported |
| Level reading date: | 1921-06-24 | Feet below surface: | Not Reported |
| Feet to sea level: | 2245 | Note: | Not Reported |
| Level reading date: | 1921-04-14 | Feet below surface: | Not Reported |
| Feet to sea level: | 2242 | Note: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NW
1 - 2 Miles

OIL_GAS CAOG13000006413

| | | | |
|------------------------|-------------|--------------------|--------------|
| API #: | 0406500138 | Well #: | 2 |
| Well Status: | Plugged | Well Type: | DH |
| Operator Name: | S. V. Smith | Lease Name: | Haskell |
| Field Name: | Any Field | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

2
NNW
1 - 2 Miles

OIL_GAS CAOG13000006414

| | | | |
|------------------------|-------------|--------------------|--------------|
| API #: | 0406500139 | Well #: | 1 |
| Well Status: | Plugged | Well Type: | DH |
| Operator Name: | S. V. Smith | Lease Name: | Haskell |
| Field Name: | Any Field | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

3
SW
2 - 3 Miles

OIL_GAS CAOG13000006385

| | | | |
|------------------------|----------------|--------------------|-------------------------|
| API #: | 0406500109 | Well #: | 1 |
| Well Status: | Idle | Well Type: | OG |
| Operator Name: | Moreno Oil Co. | Lease Name: | Lease by Moreno Oil Co. |
| Field Name: | Any Field | Area Name: | Any Area |
| GIS Source: | hud | Confidential Well: | N |
| Directionally Drilled: | N | SPUD Date: | Not Reported |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

| Zipcode | Num Tests | > 4 pCi/L |
|---------|-----------|-----------|
| 92555 | 4 | 0 |

Federal EPA Radon Zone for RIVERSIDE County: 2

- 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 RIVERSIDE COUNTY, CA

Number of sites tested: 12

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------------------|------------------|------------|--------------|-------------|
| Living Area - 1st Floor | 0.117 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | 0.450 pCi/L | 100% | 0% | 0% |
| Basement | 1.700 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.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

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 Service (NRCS)

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 Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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 Public Health

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.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

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.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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.

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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APPENDIX D

ADDITIONAL INFORMATION

ENVIRONMENTAL SITE ASSESSMENT CHECKLIST

Project:

Project No.

Inspector:

Date:

| Site Overview | |
|---|---|
| General Use of site: | |
| Number & size of Buildings, size of Property | |
| Age of Buildings: | Building Construction (Concrete Block / Tilt-up / Slab-on grade): |
| Describe use of each building: | |
| Other Developments (describe): | |
| Direction of surface water flow: | Nearest Surface Water Body: |
| <u>Fate of storm water?</u> | |
| (dry well, infiltration, inlets, connection to city/ regional storm sewer – is there an interceptor of some sort, etc...) (Sketch drain swales on figure) | |

| Adjoining Properties | |
|----------------------|--------------|
| North | Address : |
| East | Address : |
| South | Address : |
| West | Address : |

| Site Features | |
|--|--|
| Hazardous chemicals or petroleum products? | Storage Tanks and Associated Equipment? |
| Odors? | Surficial Staining? |
| Corrosion or Stressed Vegetation: | Drums / Containers |
| PCBs | Type of heating and cooling system. State fuel type. |
| Pits, Ponds or Lagoons | Solid Waste Disposal |
| Wastewater Discharges | Wells? |
| Drains and Sumps | |

Interview

Property: _____ **Date:** _____

Address: _____ **Owner:** _____

Interview Name and Phone Number: _____

1. How long have you owned the Property?

2. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? (40CFR312.25)

3. Are you aware of any activity and use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? (40CFR312.26)

4. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business / (40CFR312.28)

5. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? (40CFR312.29)

6. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? (40CFR312.30)
 - a. Describe past tenants and operations.

 - b. Any past / present chemical use, storage, spills, releases, on-site treatment/disposal?

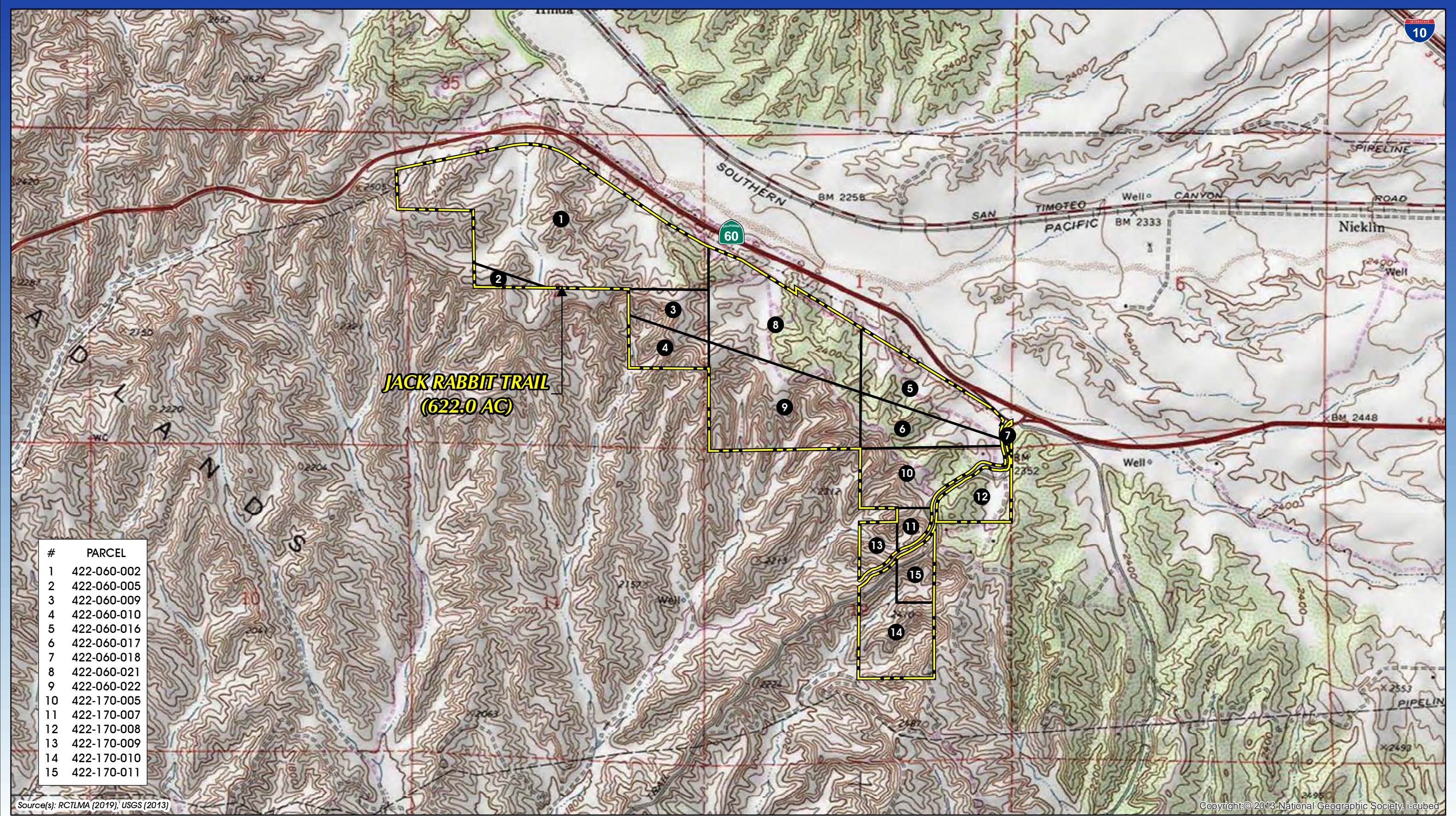
 - c. Prior Environmental Reports? Investigations? Assessments?

7. Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of releases at the property? (40CFR312.31)

8. Do you know of any past or current USTs at the Property?

9. Do you know of any past or current wells at the Property?

10. What are the Utility providers for the Property?
Water - Sewer - Electric Power - Natural Gas -



| # | PARCEL |
|----|-------------|
| 1 | 422-060-002 |
| 2 | 422-060-005 |
| 3 | 422-060-009 |
| 4 | 422-060-010 |
| 5 | 422-060-016 |
| 6 | 422-060-017 |
| 7 | 422-060-018 |
| 8 | 422-060-021 |
| 9 | 422-060-022 |
| 10 | 422-170-005 |
| 11 | 422-170-007 |
| 12 | 422-170-008 |
| 13 | 422-170-009 |
| 14 | 422-170-010 |
| 15 | 422-170-011 |

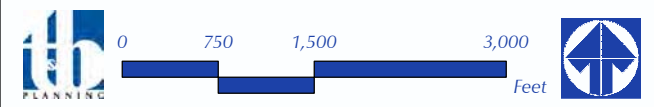
Sources: RCTLMA (2019), USGS (2013)

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JACK RABBIT TRAIL

DATE: 03.13.2019

JN: 1095-001



TOPOGRAPHIC MAP (EL CASCO QUADRANGLE)

Jack Rabbit Trail

Jack Rabbit Trail
Moreno Valley, CA 92555

Inquiry Number: 5845303.5
October 30, 2019

The EDR-City Directory Image Report

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Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

| <u>Year</u> | <u>Target Street</u> | <u>Cross Street</u> | <u>Source</u> |
|-------------|--------------------------|--------------------------|------------------------------|
| 2014 | <input type="checkbox"/> | <input type="checkbox"/> | EDR Digital Archive |
| 2011 | <input type="checkbox"/> | <input type="checkbox"/> | Haines Criss-Cross Directory |
| 2005 | <input type="checkbox"/> | <input type="checkbox"/> | Haines Criss-Cross Directory |
| 2000 | <input type="checkbox"/> | <input type="checkbox"/> | Haines Criss-Cross Directory |
| 1995 | <input type="checkbox"/> | <input type="checkbox"/> | Haines Criss-Cross Directory |
| 1990 | <input type="checkbox"/> | <input type="checkbox"/> | Haines Criss-Cross Directory |
| 1985 | <input type="checkbox"/> | <input type="checkbox"/> | Haines Criss-Cross Directory |
| 1981 | <input type="checkbox"/> | <input type="checkbox"/> | Haines Criss-Cross Directory |
| 1975 | <input type="checkbox"/> | <input type="checkbox"/> | Haines Criss-Cross Directory |
| 1971 | <input type="checkbox"/> | <input type="checkbox"/> | Haines Criss-Cross Directory |

FINDINGS

TARGET PROPERTY STREET

Jack Rabbit Trail
Moreno Valley, CA 92555

Year

CD Image

Source

JACK RABBIT TRL

| | | | |
|------|---|------------------------------|---|
| 2014 | - | EDR Digital Archive | Target and Adjoining not listed in Source |
| 2011 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 2005 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 2000 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1995 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1990 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1985 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1981 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1975 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1971 | - | Haines Criss-Cross Directory | Street not listed in Source |

FINDINGS

CROSS STREETS

No Cross Streets Identified

APPENDIX E

McALISTER GeoSCIENCE STATEMENT OF QUALIFICATIONS



McAlister GeoScience

Environmental Site Investigation and Remediation

multiple, creative, and technically sound solutions for challenges facing property owners and property managers.

Turn-Key Solutions for complex sub-surface challenges

Phase I Site Investigations

Phase I environmental site investigations are routinely conducted to support pre-development property transactions, developed property transfers, and site closures. Lending institutions, realty corporations, landholders, and private individuals must consider environmental contamination as a potential risk when considering properties for acquisition. Purchase of contaminated property can result in assumption of significant cost for cleanup. To address this issue, purchasers of real estate consider an environmental assessment as a routine component of an acquisition.

Phase II Site Investigations

Phase II environmental site investigations are performed to delineate horizontal and vertical extent of volatile organics, metals, petroleum hydrocarbons, and other chemicals of concern. The McAlister GeoScience team has effectively managed field activities, coordinated with analytical laboratories, evaluated data, and prepared reports associated with ongoing groundwater monitoring programs.

Agency Interaction

The regulatory framework of California is diverse. Multiple agencies including regional water quality control boards, Federal EPA, CalEPA, city, county, and numerous other local agencies may oversee the same site at any given time. You need an experienced technical practitioner.

Regional Coverage

McAlister GeoScience has strong teaming ties in several metro areas including New Jersey; New York; North Carolina; Connecticut; Montana; Seattle; Phoenix, AZ; Denver, CO; Dallas, TX; Houston, TX; and Florida. Several locations are led by personnel with over 40 years of varied experience.



McAlister GeoScience is an effective and results-focused team possessing extensive experience with the successful design and implementation of Phase I and II environmental site assessments and GeoTechnical Investigations. McAlister GeoScience is well-versed in activities associated with the implementation of remedial action including agency interaction and all aspects of project management. McAlister GeoScience has also proven to be an effective team performing data analysis and reporting, remedial action, and compliance activities obtaining regulatory closure at numerous facilities nationwide.

- Environmental Site Investigation
- Environmental Remediation
- Regulatory Closure

McAlister GeoScience

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Long Beach, CA 90802
(562) 489-7908
dmcalister@mcageosci.com

dirtyproperty.com

McAlister GeoScience

McAlister GeoScience

- Environmental
- Geotechnical



Assessment

Phase I and II environmental site investigations. Characterization and rough order of magnitude (ROM) cost development. All performed on a timeframe and teaming fashion to facilitate commercial real estate transactions.

Remediation

Technically sound and legally defensible solutions performed in a teaming fashion to meet regulatory requirements, schedule, and budget.

GeoTechnical

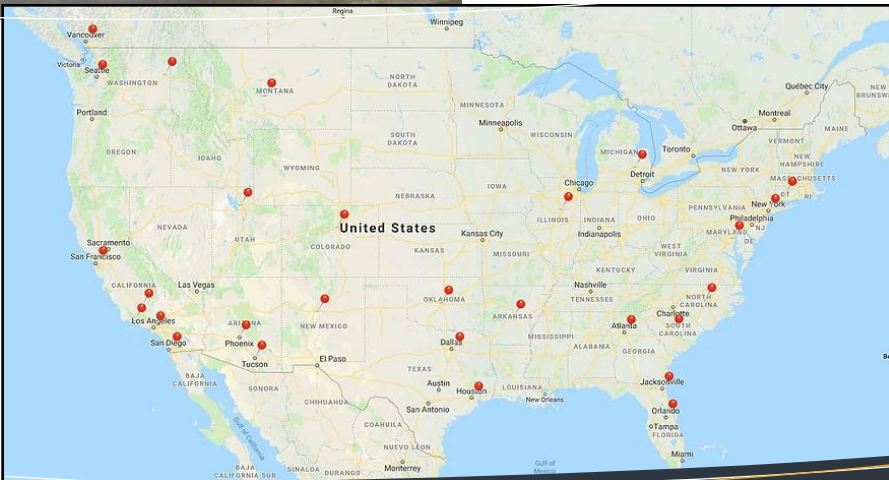
Our team is well versed and experienced in the field aspects and report of soil reports for commercial and industrial properties including foundation stability, compaction, and slope stability.

Asbestos / Lead-based Paint

Surveys and abatement performed by licensed experts in a teaming fashion. All services provided on a turn-key basis with one point of contact for ease of management.

In Situ Chemical Oxidation (ISCO)

McAlister GeoScience has managed and performed ISCO (potassium permanganate and activated persulfate) injection for the treatment of chlorinated solvents in groundwater at various facilities in Southern California including the Cities of Industry, Bell, Los Angeles, Long Beach, Huntington Beach and Costa Mesa, California. Numerous ISCO reagents have been utilized including permanganate, hydrogen peroxide, and various proprietary reagents.



235 E. Broadway, Suite 1120 Long Beach, California 90802 (562) 489-7908

DirtyProperty.com

Environmental Site Investigation & Remediation | Agency Interaction | Asbestos | Lead | Mold | GeoTechnical Investigations



Curriculum Vitae – David C. McAlister

Environmental Site Investigation and Remediation Professional

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Long Beach, California
90802

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dmcalister@mcageosci.com
dirtyproperty.com

Mr. McAlister is an effective and results-focused professional possessing extensive experience with the successful design and implementation of Phase I and II environmental site assessments. Mr. McAlister is well-versed in activities associated with the implementation of remedial action including agency interaction, scope, schedule, and budget management. He has performed Property Condition Assessments (PCAs) on diverse properties (mostly industrial properties) and in diverse property transaction scenarios. Mr. McAlister has also proven to be effective at the design, performance, and management of a team performing data analysis and reporting, remedial action, and compliance activities obtaining regulatory closure at numerous facilities located in Southern California.

Selected Project Descriptions:

United States Air Force Reserves – Mr. McAlister managed and performed the field tasks associated with Groundwater remediation involving *in-situ* chemical oxidation (ISCO - potassium permanganate) for the remediation of groundwater impacted with chlorinated solvents at an operating air force base in Spokane, Washington.

Gardena Business Park, LLC. – Mr. McAlister achieved regulatory closure of an industrial property that had been entered into the Spills, Leaks, Investigations, and Cleanup (SLIC) program of the Los Angeles Regional Water Quality Control Board. Contaminants of Concern included trichloroethylene (TCE) and tetrachloroethylene (PCE).

Lockheed Martin Corporation – Mr. McAlister was part of a team performing environmental due diligence reviews associated with the acquisition of a military vehicle manufacturer. Due diligence file reviews were completed on hundreds of sites located across the United States and Europe under an extremely compressed timeframe. Ultimately, two sites were identified with higher than acceptable environmental liability risk and the deal was not consummated due to these recommendations.

Various Industrial and Commercial Real Estate Clients – Mr. McAlister managed and performed ISCO injection for the treatment of chlorinated solvents in groundwater at various facilities in Southern California including the Cities of Industry, Bell, Los Angeles, Huntington Beach and Costa Mesa, California. Numerous ISCO reagents were evaluated for these projects including permanganate, hydrogen peroxide, and various proprietary reagents.

Carson Marketplace, LLC – Mr. McAlister managed the field implementation of an aquifer pump test at a former landfill in Carson, California. The goal of the project was to redevelop the landfill for residential, retail, and other purposes. Through this process, remediation of soil and groundwater was required along with the implementation of landfill gas mitigation and management practices. The scope of the aquifer pump test included a constant rate and step-flow test in three discrete areas and the management of impacted groundwater generated during the process.

Education:

B.S., Soil Science, California State Polytechnic University, San Luis Obispo, 2001

Specialized Training:

OSHA 40-hour Hazwoper Health and Safety Training

OSHA 8-hour Hazwoper refresher course (annual)

OSHA 8-hour Supervisor Training

American Red Cross First Aid and CPR Certified (annual)

Years of Experience:

Eighteen

Employment History:

ERM-West Inc. (2001-2005)
Staff Scientist

Tetra Tech, Inc. (2005-2013)
Senior Scientist

Professional Affiliations:

The International Council Shopping Centers (ICSC)

Commercial Real Estate Development Association (NAIOP)

Urban Land Institute (ULI)

Long Beach Commercial Real Estate Council (LBCREC)

Success from Practical Solutions to Constantly Evolving Sub-Surface Challenges

Environmental Site Investigation & Remediation | GeoTechnical Exploration & Design | Seismic Probable Maximum Loss

Curriculum Vitae - David C. McAlister

Environmental Site Investigation and Remediation Professional

Selected Project Descriptions (Continued):

Baker Hughes - Mr. McAlister performed the evaluation of effectiveness and final agency reporting of an ISCO (activated persulfate) injection conducted in Huntington Beach, California. The agency review of the report and remediation progress following Mr. McAlister's involvement resulted in significant adjustments to the remedial approach and advanced the project significantly toward regulatory closure.

Union Pacific Rail Road - Mr. McAlister achieved regulatory closure of an Underground Storage Tank (UST) site in the city of Colton, California. Contaminants of Concern included, lead, arsenic, and "Bunker C" fuel oil. The regulatory agency providing oversight was the San Bernardino County Fire Department Hazardous Materials Division.

Lockheed Martin, Torrance, CA - Mr. McAlister has held various management and technical support positions due to his extensive experience with the project, regulatory environment, and hydrogeology of the area. Mr. McAlister attended meetings with the regulatory community, neighboring property owners, and various other stakeholders on behalf of Lockheed Martin Corporation. Additionally, Mr. McAlister attended quarterly meetings and briefed Lockheed senior management on the scope, schedule, remedial options, remedial approach, risks, and opportunities associated with the remediation of a groundwater plume at a facility immediately adjacent to a federal Superfund site.

ExxonMobil Global Remediation - Mr. McAlister improved LNAPL recovery at the Torrance refinery from approximately 30,000 gallons per month to approximately 91,000 gallons of per month, a 300% improvement in extraction efficiency within eight months. Installation of five new extraction wells and associated skimming systems contributed 40% of the increase in extraction efficiency. Optimization of currently existing infrastructure contributed 60% of the increase in extraction efficiency.

Los Angeles Department of Water and Power - Mr. McAlister coordinated and performed the field implementation of a sodium permanganate ISCO injection at a maintenance facility in Silver Lake area of Los Angeles, California.

Alcoa, Inc. - Mr. McAlister performed phase II soil, soil vapor, and groundwater investigations including the planning, implementation, and reporting of investigation activities at five separate facilities located in southern California for the acquisition of an aerospace fastener company.

Various Clients - Mr. McAlister has performed numerous soil and groundwater investigations to delineate horizontal and vertical extent of VOCs, metals, TPH, and other chemicals of concern at various rail yards and manufacturing plants throughout California. Site investigation activities included monitoring well installation, soil boring advancement, and sampling using various drilling techniques. Drilling techniques utilized include hollow-stem auger, air rotary casing hammer (ARCH), mud rotary, mud rotary with reverse circulation, and hydraulic direct-push. Mr. McAlister has effectively managed field activities, coordinated with analytical laboratories, evaluated data, and prepared reports associated with ongoing groundwater monitoring programs.



Curriculum Vitae - Dale Bodman, P.E.

Environmental Site Investigation and Remediation Professional

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Long Beach, California
90802

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dalebodman@hotmail.com
dirtyproperty.com

Mr. Bodman has more than 30 years' experience in public and private sector environmental engineering, engineering design services, remediation, construction design, and project/construction management of construction and remedial construction projects. He has worked on projects as the owner's representative, consultant, and contractor. His experience ranges from site investigations, through advanced remediation systems to the management of complicated remedial construction projects. Mr. Bodman has been involved in the cleanup of contaminated soil and groundwater from asbestos/lead, full range petroleum products, chlorinated solvents to radioactive waste. He has experience with the following remedial technologies- Soil Vapor Extraction (SVE) (high and low vacuum), Multi-Phase Extraction (MPE), Air Sparging, Pneumatic Fracturing, Air-Stripping, Chemical Oxidation (ISCO) and In-Situ and Ex-Situ Biotechnologies.

Mr. Bodman has worked under numerous Federal and State regulatory agencies across the country. He has presented projects to the California Department of Toxic Substances Control (DTSC), California Regional Water Control Boards (RWQCB) and the Department of Environmental Health in several cities. His projects have involved the Resource Conservation and Recovery Act (RCRA) Corrective Action and Compensation and Liability Act (CERCLA) remedial investigations and action plans.

Selected Project Descriptions:

Soil and Groundwater Assessment and Remediation, Service Stations and Bulk Plants; Various Major Oil Company Sites; California

Mr. Bodman was responsible for the assessment of soil and groundwater contamination at over 80 sites in Southern California. Mr. Bodman managed environmental consulting firms in their investigative approach and remedial actions. Additionally, as an environmental consulting engineer, he provided subsurface assessment services on over 200 contaminated sites. Remediation involved groundwater treatment systems, in-situ bio, extraction, and dig and hauls. Site locations were from Southern California to Washington and Nevada.

Dual Phase Extraction/NPDES, Maintenance Yard; San Diego, CA

Mr. Bodman was the project manager for the remediation of heavy petroleum contaminated soil and groundwater at the Unocal Fuel Terminal facility located in downtown San Diego, California. Remedial actions consisted of dual phase extraction (DPE) utilizing solid and liquid phase carbon to remove petroleum contamination. Groundwater was determined to be a slow-flow zone capable of utilizing DPE technology. Project also consisted of the identification, decontamination and removal of numerous buried pipelines that impacted the major construction project. Mr. Bodman provided oversight in the completion of the Remedial Action Work Plan and Remedial Action Plan.

Education:

M.S. Engineering, California State Polytechnic University, Pomona.

B.S. Applied Science & Engineering, US Military Academy, West Point, New York

Specialized Training:

OSHA 40-hour Hazwoper Health and Safety Training

OSHA 8-hour Hazwoper refresher course (annual)

OSHA Construction Health & Safety 30-hour

Radiation Officer Qualified

Radiation Safety Training

Professional Registration:

Professional Engineer:
CA # C043241

General Contractor A & Haz

Success from Practical Solutions to Constantly Evolving Sub-Surface Challenges

Environmental Site Investigation & Remediation | GeoTechnical Exploration & Design | Seismic Probable Maximum Loss

Selected Project Descriptions (Continued):

Large Scale Soil Removal; Former Maintenance Yard; City of Santa Ana, CA

Mr. Bodman was the senior project manager for the assessment and remediation of contaminated soil at the former maintenance yard. Assessment by drilling and hydro punch technology of this six plus acre site revealed contamination of soil and groundwater by petroleum hydrocarbons and paint thinner. Remedial action consisted of large-scale excavations and removals of contaminated soil. Mr. Bodman provided oversight in the completion of the Remedial Action Plan and Closure Plan.

Dual Phase Extraction/ Above Ground Vapor Extraction; Aircraft Facility; Fullerton, CA

Mr. Bodman was the senior project manager for the remediation of TCE and PCE contaminated soil and groundwater at this aircraft facility in Fullerton, California. Remedial actions consisted of dual phase vapor extraction (DPE) utilizing solid and liquid phase carbon to remove petroleum contamination. An above ground Baker storage tank was utilized to capture the treated groundwater. Groundwater was determined to be a slow-flow zone capable of utilizing DPE technology. An above ground treatment cell connected by vapor extraction was also constructed to remediate near surface materials that had been excavated. Heating of the vapor stream before carbon polishing was implemented as a cost saving device. Mr. Bodman provided oversight in the completion of the Remedial Action Work Plan and Remedial Action Plan.

Solvent Contamination-Deep Soil Vapor Extraction; Industrial Facility; San Diego, CA

Mr. Bodman was the senior project manager for this project that involved the remediation of TCE and PCE contaminated soil at this industrial facility that stored these products for dry-cleaning businesses. Remedial actions consisted of a soil vapor extraction (SVE) system utilizing carbon to remove the contamination. The well field consisted of vertical, horizontal and angled wells. Depth to groundwater was approximately 180 feet. Groundwater monitoring wells were installed to determine the lateral extent of the contamination in the groundwater. The project was taken over from a previous consultant. Optimization of the remediation system enhanced removals and operation time. Mr. Bodman provided oversight in the completion of the Revised Remedial Action Plan, Sampling Plan, and Vapor Well Installation Work Plan.

Bioplug Technology; Waste Recycler, Multiple Sites; United States

Mr. Bodman developed the operations and marketing plans for the implementation of this new technology across the United States. Over eleven systems were installed in locations that had both petroleum and solvent contaminants in the soil and ground water. Several of these sites were located in California and were remediating contaminants more than 90 feet below the ground surface.

In-Situ Chemical Oxidation (ISCO); Rail Cleanup; Cheyenne, WY

Mr. Bodman was the technical reviewer and remediation manager for this remediation project, which involved the installation of a vapor extraction system. Some contamination existed below a building and remedial activities associated with the cleanup in this area involved ISCO technology. Several rounds of injection of in-situ chemical oxidation utilizing permanganate were completed with great success. Cleanup levels were achieved in the area of the vapor extraction system resulting in the dismantling of the system.

Selected Project Descriptions (Continued):

Full Scale Remediation/Dual Phase Extraction/Sparging/Bio/Injection; Refinery/Water Treatment Plant

Mr. Bodman was the technical remediation advisor and senior project manager for this major environmental remediation construction project. The site was a former refinery with contamination over 326 acres in both the soil and groundwater. The project involved the implementation of a 4,000-ft multi-phase extraction system with air-sparging to control the offsite migration of the contaminated groundwater plume. The system included the installation of over ninety bioplugs (bio generators). Six industrial wide trailers contained the extraction equipment with a treatment building to handle the contaminated groundwater. Contaminated water was treated with biological amendments and re-injected into the groundwater. Mr. Bodman provided critical input into the design, construction, and operations of this system.

Asbestos Abatement/Vapor Extraction; Bank Site; Burbank, CA

Mr. Bodman was the project manager for the assessment of this railhead site that involved a former underground storage tank as well as the demolition of an old site building constructed with asbestos containing materials. Assessment of both soil and ground water was performed to identify the vertical and lateral extent of petroleum contamination. Remedial actions consisted of soil vapor extraction (SVE) utilizing a thermal/catalytic oxidizer to destroy petroleum contaminated vapors. Installation of the well field, header and treatment compound occurred along with the construction of the site into a parking lot for the expected City of Burbank train station. Mr. Bodman was responsible for the preparation of the Remedial Action Plan, the Remedial Action Work Plan and the Sampling and Analysis Plans.

High Vacuum Soil Vapor Extraction/Pneumatic Fracturing; Aerospace Site; Thousand Oaks, CA

Mr. Bodman was the project director for the remediation of Methyl Ethyl Ketone (MEK) contaminated soil for this aerospace site. Lithology for this site consisted of low-permeable soils. Remedial actions consisted of high vacuum soil vapor extraction (HSVE) utilizing a catalytic oxidizer and scrubber to destroy MEK contaminated vapors. Due to the low permeable soil matrix at the site, a subsurface pneumatic fracturing system was installed, forcing high-pressure air to fracture the soil matrix and increase vapor removal. Mr. Bodman provided oversight in the completion of the Remedial Action Work Plan and Remedial Action Plan.

Air Sparging/Low Vacuum Soil Vapor Extraction; Company Fueling Facility; Irvine, CA

Mr. Bodman was the senior project manager for the remediation of petroleum-contaminated soil and groundwater at this company operated fueling facility. Remedial actions consisted of low vacuum soil vapor extraction (LSVE) utilizing carbon to destroy petroleum contaminated vapors. Limited access drill rigs were utilized to drill beneath the building. Remediation of the groundwater involved the first air sparging system of its kind, approved by the Department of Health Services in Orange County. Sparging wells were installed within the capture zones of vapor extraction wells. Mr. Bodman provided oversight in the completion of the Remedial Action Work Plan and Remedial Action Plan. Closure of the site occurred within nine months of system startup for both soil and groundwater.

Selected Project Descriptions (Continued):

Vapor Extraction, RCRA Site; Rail Station; Burbank, CA

Mr. Bodman was the project manager for the remediation of TCE and PCE contaminated soil and groundwater for the rail site located in Burbank, California. Remedial actions for this 400-foot long by 150-foot wide parcel consisted of ex-situ soil vapor extraction (SVE) with carbon. He was responsible for the preparation of the Closure Plan, Remedial Action Plan, the Remedial Action Work Plan and the Sampling and Analysis Plans. The remediation system consisted of over 25 vapor extraction wells drilled to depths of 60 feet below grade surface, screened in separate lithologies to remove TCE and PCE vapors from the contaminated soil zones. During remediation, the site was utilized as a major bus facility and was later converted into the Burbank train station. Soil Closure of this RCRA facility involved the installation of soil vapor probes to monitor vapor migration as well as rebound testing of the vapor extraction system to validate remediation vapor levels. A multi-dimensional risk assessment was performed for TCE and PCE vapor migration into the groundwater and the proposed train station. Mr. Bodman enhanced system performance and rebound testing to insure a critical completion date to ensure that the City of Burbank would not lose state funding for the proposed train station.

Orange County Transportation On-Call Contract; Orange County, California

Mr. Bodman was the project manager for this on-call contract for Orange County Transportation Agency (OCTA). Under this contract Mr. Bodman performed both soil assessment and underground storage tank removals along the expanded Interstate 5 route through Orange County. Investigations for petroleum and lead contaminated soils were performed. Several underground storage tanks were removed and closure sampling was conducted. Mr. Bodman provided the agency fast-track assessment and clean-up to insure no delays on property acquisition and construction for this major freeway expansion.

Service Station Outlets/Bulk Plants/Terminals; Mobil Oil Corporation; Various Sites, California

Mr. Bodman provided construction management of contractors building new ground up service stations. Work involved the construction of buildings, canopies, underground tanks and piping. Work also involved the total rebuild of existing service stations. Mr. Bodman completed over 30 new to industry and rebuild construction projects. Mr. Bodman also ran the program management for the installation of underground tanks and piping at over 300 retail outlets across California.

Low Level Radioactive Waste Facility; Compact and Federal; Andrews, TX

Mr. Bodman was responsible for all design and construction activities associated with the construction of a new low level radioactive waste facility. Work involved the construction of roads, two large low-level landfills, treatment ponds, water treatment systems, and seven large buildings used for the operation. The total project cost was over 100 Million dollars, with work completed under schedule and below budget. Mr. Bodman was also responsible for the management and oversight of all engineering contract services utilized by the company at the site. Mr. Bodman was instrumental in obtaining the certification from the State of Texas to operate the landfill. He also provided remedial technical oversight on a rail cleanup of heavy metals and radionuclide contaminated soil and groundwater.

Selected Project Descriptions (Continued):

Seismic Monitoring Stations; Western United States

Mr. Bodman was responsible for the installation of over 100 seismic monitoring stations in the Western United States. A project funded by two federal agencies involved a network of monitoring stations along seismic faults. Many of the installations were in very remote areas with little or no access for drilling operations. Work involved the drilling of three 30-foot legs into bedrock and then grouting the legs. A platform and equipment capable of measuring very small movements of the bedrock were installed and tested for reliability.

Tank and Pump Farm; Huntington Beach, CA

Mr. Bodman was the project manager for the installation of a tank farm in Huntington Beach. The work involved the installation of four 20,000-gallon underground storage tanks and over one-quarter a mile of underground piping. As the prime contractor, Mr. Bodman was able to finish this project ahead of schedule and below budget.

Battery Plant; City of Industry, CA

Mr. Bodman was the senior project manager for this project that involved the decommissioning of this battery plant that had been in operation for over 50 years. Potential contamination involved both acid and lead used in the construction of batteries. Mr. Bodman provided oversight in the development of the sampling plan and the sampling conducted during demolition. Mr. Bodman established remediation goals for lead and obtained their approval from the lead regulatory agency (Los Angeles Fire Department). Areas of contaminated soil that exceeded regulatory requirements were removed from the property and disposed in accordance with regulatory guidelines.

Equipment and Tank Decommissioning; Waste Recycler; Phoenix, AZ

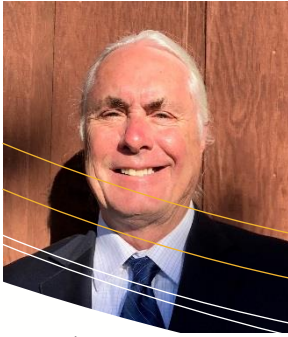
Mr. Bodman was the project manager for this project involving the decommissioning of equipment, an equipment room, and tanks used to recycle waste. Mr. Bodman coordinated and managed a contractor who performed decontamination cleaning of the equipment, room and tank. Both water and swipe samples were taken to validate decontamination was successful. Mr. Bodman arranged for the disposal of the tank contents, the tank, and equipment.

Stringfellow Acid Pits Superfund Site; Riverside, CA

Mr. Bodman was the senior project manager for the design, installation, and operation of a vapor extraction pilot test to determine the feasibility of this technology to remediate contamination of this superfund site. Extraction tests were performed at various depths and lithologies to predict air flow and remediation clean-up times for vapor extraction.

Air Force Facility; Phoenix, AZ

Mr. Bodman was the senior project manager for the remediation of petroleum-contaminated soil at this Air Force Plant located in Phoenix, Arizona. Work was conducted under an Air Force Center for Engineering and the Environment (AFCEE) contract. Remedial actions consisted of two large-scale soil vapor extraction (SVE) systems utilizing carbon to destroy petroleum contaminated vapors. Mr. Bodman was responsible for the design, construction, and operation of the systems.



Curriculum Vitae – Brendan Shine, P.E.

Engineer, Director of Rocky Mountain Operations

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Golden, Colorado 80402

Bren.shine@q.com
(303) 808-6133

Mr. Shine possesses experience in domestic and international consulting in environmental, geotechnical, hydrogeologic, and construction management projects. Mr. Shine has successfully completed projects for clients in the aerospace, petroleum, food, waste management, mining and other business sectors, and worked with government, both as an in-house contractor for the EPA and as a liaison for commercial clients. Focused experience includes field management of large-scale, high profile environmental and civil remediation programs, emergency responses, characterizations and monitoring programs, with hands-on experience in program design, budgeting, permitting, scheduling, management and problem solving. Mr. Shine has considerable experience in report preparation, critical review and project oversight.

Selected Project Descriptions:

Confidential Aerospace Client, Southern California – Senior Engineer for a major groundwater quality characterization effort involving installation of deep multi-port monitoring wells. Acquired access permits in urban from multiple regulatory agencies and provided logistical coordination between drilling contractor to maintain the compressed project schedule. Also managed data management and organization, establishment of field protocols, QAPP, information management procedures, and health and safety and work plan preparation. Responsible for well design based on geophysical and lithologic logs. Procured NPDES permit and managed discharge tracking and reporting for disposal of more than 1,000,000 gallons of development water. Provided or supported data interpretation and reporting, quality assurance/quality control and presentation tasks.

Beazer East, Gainesville, Florida – Senior Engineer and field team leader during the demolition and reclamation of a 90-acre Superfund wood treatment facility. Participated in design and implementation of key elements of the demolition and subsequent subsurface geophysical survey of the site for reported buried drums. Prepared the final demolition report, including waste stream and sample documentation and the buried drum investigation report.

Motorola, Arcade, New York – Senior Project Engineer, Lead Field Engineer/Remedial Site Supervisor at a former automotive electrical parts manufacturing facility in Arcade, New York. Successfully directed characterization and feasibility study and provided interaction with NYSDEC. Prepared work plans and supervised mobilization and field remediation activities for this multiple operable unit site that had been impacted by TCE, TCA, cadmium, chromium, and lead in surface water, sediment, soil, and groundwater. Remediation activities included extensive dig and haul with confirmation sampling, followed by soil replacement and excavation restoration; *in-situ* soil chemical treatment; creek bed diversion, excavation and restoration with extensive confirmation sampling.

Education:

M.E., Geological Engineering,
Colorado School of Mines, Golden,
1985

B.S., Geological Engineering, Colorado
School of Mines, Golden, 1982

Specialized Training:

Registered Professional Engineer,
Civil, #28168, CO

Registered Professional Engineer,
Civil, #070187, NY

Registered Professional Engineer,
Civil, #18316, CT

Registered Professional Engineer,
Civil, #062 049856, IL

EPA-Credentialed Environmental
Inspector (current)

OSHA 40-hour Hazwoper Health and
Safety Training

OSHA 8-hour Hazwoper annual
refresher course (current)

OSHA 8-hour Supervisor Training

American Red Cross First Aid and
CPR Certified (bi-annual)

Employment Experience (34 Years):

McAlister GeoScience, 2017-present

NOWCC Contractor to US EPA
Region 8, Environmental Engineer,
2014-present

Palmer Engineering and Forensics,
Senior Engineer, 2012-present

Tetra Tech GEO/Hydro-Search, Inc.,
Senior Engineer, Denver, CO, 1986-
2012

Dames & Moore, Golden, CO, 1985-
1986

Success from Practical Solutions to Constantly Evolving Sub-Surface Challenges

Environmental Site Investigation & Remediation | GeoTechnical Exploration & Design

Selected Project Descriptions (Continued):

Rhom & Haas, Whitmoyer Laboratories Site, Myerstown, Pennsylvania – Senior Engineer/Operable Unit Supervisor and Field Operations Supervisor at a CERCLA site in Myerstown, Pennsylvania that had been used to manufacture livestock pharmaceuticals using arsenic, arsenilic acid, and other organics. Led the groundwater and surface water operable unit field programs, including oversight and design during construction and upgrade of an interim water treatment plant. Directed plant operation and supervised all field activities including groundwater and surface water quality and flow surveys, pretreatment pilot testing for organic acid breakdown using ultraviolet, ozonation, and reagent technologies, indoor and outdoor air quality sampling, waste management/disposal, and site health and safety monitoring.

Beazer East, Former Koppers Site, Gainesville, Florida – Senior Engineer responsible for logistical planning and field implementation for the comprehensive characterization of impacts to the Upper Floridan Aquifer at the former Koppers Site, Gainesville, Florida. Impacts resulted from historic operations at wood-treating plant that had been in operation for more than 90 years. Tasked with all phases of field implementation, well design and field method development, selection and oversight of numerous contractors, and reporting over a seven-year period for the installation of numerous complex, triple- and quadruple- telescoping cased wells designed to monitor water quality for the City of Gainesville primary drinking water source. Each well was equipped with Westbay multiport monitoring systems. Also managed the off-site shallow aquifer characterization. This program also required multiple isolation casing well installations to limit potential vertical contaminant migration. Also, responsible for community notification tasks, evaluation of the effectiveness of a pilot permanganate injection program, installation of Floridan Aquifer recovery wells to limit the migration of contaminants that had been detected in the aquifer, and planning for implementation of the demonstration-scale permanganate injection project.

Confidential Client, Lowry Landfill, Colorado – Project Engineer and Site Supervisor responsible for multiple Operable Unit activities during CERCLA data acquisition. Provided critical oversight of EPA contractor during field work and interpretation activities. Major participant in design and implementation of the gas (VOC and biogenic) and leachate specific OU characterization, including VOC gas migration assessment survey and meteoric infiltration (HELP) modeling. Field data was ultimately used to guide remediation at the site. Co-authored the remedial investigation.

Leprino Foods Company, Tracy, CA Plant – Project Manager – Lead the environmental characterization and remediation of soils and groundwater impacted by a historic diesel fuel release at one of the country's largest mozzarella manufacturing facilities. Acted as liaison between the client and the Regional Water Quality Control Board. Prepared and submitted a request for no-further action based on successful cleanup to no measurable product, no residual groundwater detections and acceptable soil vapor conditions. The consent order and monitoring has been rescinded at the site and we are awaiting a no-further-action determination.



Curriculum Vitae - Andrew Gwin

Environmental Site Investigation and Remediation Professional

235 East Broadway, Suite 1120
Long Beach, California
90802

(949) 378-6043
agwin@mcageosci.com
dirtyproperty.com

Mr. Gwin is an environmental health scientist with experience in public health, property management, and the environmental consulting field. Mr. Gwin has experience conducting Phase I due diligence for clients including banks, institutional investors, portfolio managers, and solar power developers. Mr. Gwin has an in-depth interdisciplinary knowledge including epidemiology, environmental science, and renewable energy.

Selected Project Descriptions:

Various Commercial Lending Clients - Hands-on and in-depth involvement in the field, data acquisition, and data evaluation aspects of Phase I Environmental Site Assessments. Investigations are successfully conducted on an accelerated time frame with tight budget constraints.

S Power, LLC - Successfully performed several portfolio projects for the acquisition of land in the San Joaquin Valley and Antelope Valley for the purpose of developing the properties in to photovoltaic solar power generating facilities. Projects consist of several adjoining properties with varied owners and former uses.

EPA (Pesticides: Environmental Fate and Effects Division) - Working out of the Arlington, VA office, created and maintained databases on the biological characteristics of endangered species and summarized human health data regarding pesticide exposure.

County of Orange - Developed a website where citizens could report violations of the Clean Water Act and conducted internet research on various environmental topics related to water pollution, collected water samples in the field during and after storms, and processed those samples in the lab.

Rollins School of Public Health, Emory University, Atlanta, GA - Worked on a dual major-epidemiology, and environmental / occupational health. Assisted the Lu Lab, which looked at the association between exposure to pesticide residues in food and urinary excretion levels (EPA funded study: Environ Health Perspect. 2006 Feb; 114(2): 260-3). Oversaw sample collection and helped analyze urine samples for organophosphate pesticide residues.

Del Rey Fuel, LLC. - Developed a Remedial Action Work Plan submitted to the Los Angeles Regional Water Quality Control Board (RWQCB) for the implementation of *in situ* chemical oxidation to treat residual soil and groundwater impacts; predominantly Total Petroleum Hydrocarbons (TPH) in the gasoline and diesel range, various Volatile Organic Compounds (VOCs) including Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) and various volatile breakdown products as well as fuel oxygenates.

Education:

B.S., Environmental Science
University of California,
Berkeley, 2001

MSPH, Environmental and
Occupation
Health/Epidemiology Rollins
School of Public Health,
Emory University, 2007

MESM, Pollution Prevention
and Remediation, University
of California, Santa Barbara
2015

Specialized Training:

OSHA 40-hour Hazwoper
Health and Safety Training

American Red Cross First Aid
and CPR Certified (annual)

Years of Experience:

Five

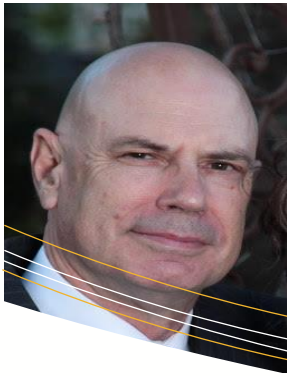
Employment History:

Property Manager (2009-
2011)

Senior Manager, The Ginner
Company

Success from Practical Solutions to Constantly Evolving Sub-Surface Challenges

Environmental Site Investigation & Remediation | GeoTechnical Exploration & Design | Seismic Probable Maximum Loss



Curriculum Vitae - Mark Spute, MBA, PMP

Environmental Site Investigation and Remediation Professional

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Long Beach, California 90802

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(801) 884-6177
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Mr. Spute is an experienced and detail-oriented Property Condition Assessor who has assessed over 3.38 million square feet of property in 2017 and over 2.07 million square feet in 2016. Mr. Spute has experience with a broad array of property types, foreign and domestic, for leading public and private sector companies.

Selected Project Descriptions:

Brookfield Global Integrated Services - Assessed an 895,503 square foot medical research laboratory, seven 4 to 9 story buildings with 3 level underground parking structures on 7 acres. Determined corrective actions and cost estimates for associated defect conditions and provided written reports about the general condition of all building systems. Conducted site assessments on more than 90 facilities and identified deficient conditions in a wide variety of building types and site locations. Was a senior property assessor on a team managing a portfolio of over 800 retail and commercial bank facilities for TD Bank. Additionally, peer reviewed reports by other assessors.

Partner Engineering & Science - Performed Property Condition Assessments on a portfolio of 14 properties for the Catholic Archdiocese of Los Angeles. Approximately 84 buildings, 500,000+ square feet and 40+ acres of property. Additionally, performed Property Condition Assessments on retail, restaurant, shopping malls, business and industrial parks, and multi-family apartment complexes.

AEI - Performed Property Condition Assessments and construction monitoring on multi-family apartment complexes, office and industrial complexes, 100+ bed skilled nursing facilities and residential nursing homes as well as medical office buildings.

EMG - Performed Property Condition Assessments on skilled nursing facilities having more than 80 beds.

Education:

B.S., Physics. Brigham Young University. Provo, Utah

MBA. Westminster College. Salt Lake City, Utah

Specialized Training:

Certificates of Completion in Property Condition Assessment and Environmental Due Diligence through NEEDDA

ASTM-2018-15 Refresher

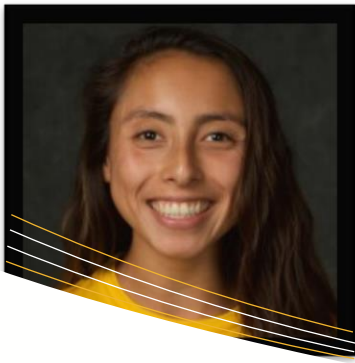
Certified Project Management Professional through Project Management Institute

Years of Experience:

Seven

Success from Practical Solutions to Constantly Evolving Sub-Surface Challenges

Environmental Site Investigation & Remediation | Geotechnical Exploration & Design | Seismic Probable Maximum Loss



Curriculum Vitae – Alexis Ceballos

Environmental Site Investigation and Remediation Professional

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Ms. Ceballos is a dedicated and hard-working individual, seeking to help motivate communities to thrive through environmental assessments. As a recent graduate from California State University, Long Beach, Ms. Ceballos has great experience in geological field techniques, structural geology, water resources and society and GIS. She has proven to work well under-pressure and is currently in progress to become a geologist in training.

Selected Project Descriptions:

Climate Action and Sustainability at CSULB – Ms. Ceballos was part of CSULB’s on-going Climate Neutrality (zero net greenhouse gas emissions) Project. Ms. Ceballos was part of the team working to decide which buildings were most pollutant and finding ways to help the campus get to its goal of becoming zero-net.

Education:

B.A., Anthropology
with a Minor in
Geology, California
State University of
Long Beach, Long
Beach, CA 2019

A.A., Anthropology
and Geography, Long
Beach City College

Specialized Training:

OSHA 40-hour Hazwoper
Health and Safety
Training (*In Progress*)

OSHA Asbestos Building
Inspector (*In Progress*)

Success from Practical Solutions to Constantly Evolving Surface and Sub-Surface Challenges

Environmental Site Investigation & Remediation | Storm Water Compliance | Environmental Impact Report/ Statement



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

02/15/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| | | | |
|-------------------------------|--|--|--------------------------------------|
| PRODUCER | | CONTACT NAME: Annette Bossert | |
| Landmark Insurance Group, LLC | | PHONE (A/C, No, Ext): (720) 403-9450 | FAX (A/C, No): (720) 403-9451 |
| 6501 E. Belleview Ave. | | E-MAIL ADDRESS: abossert@landmarksgroup.com | |
| Suite 280 | | INSURER(S) AFFORDING COVERAGE | |
| Englewood CO 80111 | | INSURER A: Homeland Insurance Company of NY | |
| INSURED | | INSURER B: | |
| McAlister GeoScience | | INSURER C: | |
| 1724 E 1st St | | INSURER D: | |
| Long Beach CA 90802 | | INSURER E: | |
| | | INSURER F: | |

COVERAGES

CERTIFICATE NUMBER: CL191305331

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|--|-----------|----------|---------------|-------------------------|-------------------------|---|
| A | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: | | | 7930041670003 | 01/03/2019 | 01/03/2020 | EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 |
| A | AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY | | | 7930041670003 | 01/03/2019 | 01/03/2020 | COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ |
| | UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$ | | | | | | EACH OCCURRENCE \$ AGGREGATE \$ |
| | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y / N If yes, describe under DESCRIPTION OF OPERATIONS below | | N/A | | | | PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$ |
| A | Contractors Pollution Liability Professional Liability | | | 7930041670003 | 01/03/2019 | 01/03/2020 | |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

For Informational Purposes

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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