

Appendix 6

Phase I Environmental Site Assessment Report



**Chiquito Battery Energy Storage
Site: APN 380150020
Phase I Environmental Site
Assessment**

December 1, 2021

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Sign-off Sheet and Signatures of Environmental Professionals

This document entitled Chiquito Battery Energy Storage Site: APN 380150020 Phase I Environmental Site Assessment was prepared by Stantec Consulting Services Inc. ("Stantec") for the account of Chiquito Grid LLC (Hecate) (the "Client"). Any reliance on this document by any third party is strictly prohibited. Any use which a third party makes of this document is the responsibility of such third party. Such third party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other third party as a result of decisions made or actions taken based on this document.

All information, conclusions, and recommendations provided by Stantec in this document regarding the Phase I ESA have been prepared under the supervision of and reviewed by the professionals whose signatures appear below.

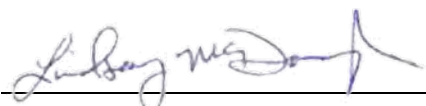
Author:  _____

Emily Medler, B.Sc., Environmental Scientist

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Quality Reviewer:  _____

Lewis Simons, Principal Geologist

Independent Reviewer:  _____

Lindsay McDonough, Senior Environmental Planner



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Abbreviations

AAI	All Appropriate Inquiry
amsl	above mean sea level
APN	Assessor's Parcel Number
AST	Aboveground Storage Tank
ASTM	ASTM International
BER	Business Environmental Risk
CalGEM	Geologic Energy Management Division
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulation
Client	Hecate Energy Grid, LLC.
CREC	Controlled Recognized Environmental Conditions
DOC	California Department of Conservation
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
EDR	Environmental Data Resources Inc.
EP	Environmental Professional
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
FOIA	Freedom of Information Act
HREC	Historical Recognized Environmental Conditions
LUST	Leaking Underground Storage Tank
NRCS	National Resource Conservation Service
RCFD	Riverside County Fire Department
REC	Recognized Environmental Conditions
ROW	right-of-way
SCE	Southern California Edison



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Stantec	Stantec Consulting Services Inc.
SWRCB	California State Water Resources Control Board
USDA	United States Department of Agriculture
User	Hecate Energy Grid, LLC
USGS	United States Geological Survey
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition



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Summary
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1.0 SUMMARY

Stantec Consulting Services Inc. (Stantec) has completed a Phase I Environmental Site Assessment (ESA) report of the property located at [Assessor's Parcel Number (APN) 380150020] (the "Subject Property"), on behalf of Hecate Energy Grid, LLC (the "Client"). The work was performed according to Stantec's proposal and terms and conditions dated November 19, 2021 and accepted by the Client on November 20, 2021. Hecate Energy Grid, LLC (the "User") has been designated as the User of this report.

The Phase I ESA was conducted in conformance with the requirements of ASTM International (ASTM) Designation E 1527-13, and All Appropriate Inquiry (AAI) as defined by the U.S.-Environmental Protection Act (EPA) in Title 40 of the Code of Federal Regulations, Part 312, except as may have been modified by the scope of work, and terms and conditions, requested by the Client. Any exceptions to, or deletions from, the ASTM or AAI practice are described in Section 2.3.

The Property consists of approximately 1.10 acres of undeveloped land. The Property is zoned as Rural Residential and has a general plan land use designation of Commercial Retail (City of Wildomar 2021). Surrounding properties are a mix of public facilities, residential, and commercial properties. A Property location map is illustrated on Figure 1. A Property map illustrating the main features of the Property is provided as Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527 of APN 380150020 or the "Property". Any exceptions to, or deletions from, this practice are described in the Data Gaps section of this report. This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Property.

The following Business Environmental Risks (BERs) were identified in connection with the assessment of the Subject Property:

- The existing, undeveloped condition of the Subject Property is likely to support endangered or special status biological resources. A biological resources assessment was conducted prior to this Phase I ESA. Results of the survey indicated most of the Subject Property consists of non-native grassland and one special-status species, paniculate tarplant, was observed on the Subject Property. No additional special-status wildlife species were observed during the assessment, however due to its close proximity to Murrieta Creek there is potential for the riparian vegetation to support special status and other common bird species. Lastly, the assessment indicated burrowing owls have the potential to occur within non-native grasslands of the Subject Property. These potential biological resources represent a BER and should be considered during development of the planned use of the Subject Property.
- The Subject Property is located on the Willard Fault within the Elsinore Fault Zone. The Subject Property's proximity to the Willard fault represents a BER and should be considered during development of the planned use of the Subject Property.



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- The Subject Property is located within 300 feet of Murrieta Creek, which is mapped as a regulatory floodway. Per FEMA maps prepared for the area, the Subject Property is located within Zone X (minimal flood hazard risk), however, a flood zone AE (flood zone areas that present a 1% annual chance of flooding and a 26% chance over the life of a 30-year mortgage, according to FEMA) was mapped directly next to the southeast to east boundary of the Subject Property. The Subject Property's proximity to a Zone AE flood zone towards the southeast to east boundary represents a BER and should be considered during development of the planned use of the Subject Property.



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2.0 INTRODUCTION

The objective of this Phase I ESA was to perform All Appropriate Inquiry (AAI) into the past ownership and uses of the Subject Property consistent with good commercial or customary practice as outlined by ASTM International (ASTM) in “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”, Designation E1527-13. “All Appropriate Inquiry” (AAI) is the process for evaluating a property’s environmental conditions for the purpose of qualifying for landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), following final rule of Part 312 of Title 40, Code of Federal Regulations (40 CFR Part 312). The purpose of this Phase I ESA was to identify, to the extent feasible, adverse environmental conditions including recognized environmental conditions (“RECs”) of the Subject Property.

The ASTM E1527-13 standard indicates that the purpose of the Phase I ESA is to identify RECs, including historical recognized environmental conditions (“HRECs”), and controlled recognized environmental conditions (“CRECs”) that may exist at a property. The term “recognized environmental conditions” means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property:

1. Due to any 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.

ASTM defines a “HREC” as a REC that has occurred in connection with a property but has been addressed to the satisfaction of the applicable regulatory authority and meets current unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a HREC, the environmental professional (EP) must determine whether the past release is a REC when the current Phase I ESA is conducted (e.g., if there has been a change in the regulations). If the EP considers the past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC.

ASTM defines a “CREC” as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), but with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls).

As defined by ASTM, RECs can include hazardous substances or petroleum products present under conditions in compliance with laws if that presence represents a material threat of future release. The presence of hazardous substances or petroleum products is, however, not a REC if that presence is a *de minimis* condition. *De minimis* conditions are minor occurrences of contamination that generally do not present a material risk to human health and would not likely be subject to enforcement action if brought to



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the attention of governmental agencies. ASTM also considers the potential for a business environmental risk (BER), defined as a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of the Subject Property, not necessarily limited to those environmental issues required to be investigated by the ASTM standard. Consideration of BERs may involve addressing one or more ASTM non-scope considerations.

This Phase I ESA was conducted in accordance with our proposal to Hecate Energy Grid, LLC dated November 19, 2021 and Client's authorization on November 20, 2021. The scope of work conducted during this Phase I ESA consisted of a visual reconnaissance of the Subject Property, interviews with key individuals, and review of reasonably ascertainable documents. The scope of work did not include an assessment for environmental regulatory compliance of any facility ever operated at the Subject Property (past or present), or sampling and analyzing of environmental media. Stantec was not contracted to perform an independent evaluation of the purchase or lease price of the Subject Property and its relationship to current fair market value. The conclusions presented in this Phase I ESA report are professional opinions based on data described herein. The opinions are subject to the limitations described in Section 2.3.

ASTM E1527-13 notes that the availability of record information varies from source to source. The User or EP is not obligated to identify, obtain, or review every possible source that might exist with respect to a property. Instead, ASTM identifies record information that is reasonably ascertainable from standard sources. "Reasonably ascertainable" means:

1. Information that is publicly available;
2. Information that is obtainable from its source within reasonable time and cost constraints; and
3. Information that is practicably reviewable.

2.1 SUBJECT PROPERTY DESCRIPTION

The Subject Property consists of approximately 1.10 acres of undeveloped land. The Subject Property is zoned as Rural Residential and has a general plan land use designation of Commercial Retail (City of Wildomar 2021). Surrounding properties are a mix of public facilities, residential, and commercial properties. A Subject Property location map is illustrated on Figure 1. A Subject Property map illustrating the main features of the Subject Property is provided as Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.

2.2 SPECIAL TERMS, CONDITIONS, AND ADDITIONAL ASSUMPTIONS

There were no special terms, conditions, or additional assumptions associated with this Phase I ESA.

2.3 EXCEPTIONS AND LIMITING CONDITIONS

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided and given the schedule and



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budget constraints established by the client. No other representations, warranties, or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential and actual liabilities and conditions associated with the Subject Property.

This report provides an evaluation of selected environmental conditions associated with the Subject Property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information received from others.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available, and the results of the work. They are not a certification of the Subject Property's environmental condition.

The client did not provide or contract Stantec to provide recorded title records or search results for environmental liens or activity and use limitations encumbering the property or in connection with the Subject Property. Stantec did obtain historical records that document the property history in 5-year intervals. Although this represents data gaps, these data gaps are not considered to impact the EPs ability to identify RECs unless stated as such. Based on the information obtained during the course of this ESA and general knowledge of development at and near the Subject Property, the absence of this information did not affect the ability of the EPs to identify RECs, HRECs, CRECs, or *de minimis* conditions.

This report has been prepared for the exclusive use of the client identified herein and any use of or reliance on this report by any third party is prohibited, except as may be consented to in writing by Stantec or as required by law. The provision of any such consent is at Stantec's sole and unfettered discretion and will only be authorized pursuant to the conditions of Stantec's standard form reliance letter. Stantec assumes no responsibility for losses, damages, liabilities, or claims, howsoever arising, from third party use of this report.

Project Specific limiting conditions are provided in Section 2.2.

The conclusions are based on the conditions encountered at the Subject Property by Stantec at the time the work was conducted.

As the purpose of this report is to identify Subject Property conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the Subject Property is beyond the scope of this assessment.

The findings, observations, and conclusions expressed by Stantec in this report are not an opinion concerning the compliance of any past or present owner or operator of the Subject Property which is the subject of this report with any Federal, state, provincial or local law or regulation.

This report presents professional opinions and findings of a scientific and technical nature. It does not and shall not be construed to offer a legal opinion or representations as to the requirements of, nor



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compliance with, environmental laws, rules, regulations, or policies of Federal, state, provincial or local governmental agencies. It is recommended that issues raised by the report should be reviewed for the client by its legal counsel.

Stantec specifically disclaims any responsibility to update the conclusions in this report if new or different information later becomes available or if the conditions or activities on the property subsequently change.

2.4 PERSONNEL QUALIFICATIONS

This Phase I ESA was conducted by, or under the supervision of, an individual that meets the ASTM definition of an EP. The credentials of the EP and other key Stantec personnel involved in conducting this Phase I ESA are provided in Appendix B.



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User-Provided Information
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3.0 USER-PROVIDED INFORMATION

ASTM E1527-13 describes responsibilities of the User to complete certain tasks in connection with the performance of “All Appropriate Inquiries” into the Subject Property. The ASTM standard requires that the EP request information from the User on the results of those tasks because that information can assist in the identification of RECs, CRECs, HRECs, or *de minimis* conditions in connection with the Subject Property. Towards that end, Stantec requested that the User provide the following documents and information:

Stantec forwarded the ASTM recommended User Questionnaire to James Damon, representative from Hecate Energy Grid, LLC. As the date of this document, Stantec has not received a completed User Questionnaire from the Client.



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4.0 RECORDS REVIEW

The objective of consulting historical sources of information is to develop the history of the Subject Property and surrounding area and evaluate if past uses may have resulted in RECs. Physical setting records are evaluated to determine if the physical setting may have contributed to adverse environmental conditions in connection with the Subject Property. During the review of historical records, Stantec attempted to identify uses of the Subject Property from the present to the first developed use of the Subject Property. Stantec's research included the reasonably ascertainable and useful records described in this section.

4.1 PHYSICAL SETTING

A summary of the physical setting of the Subject Property is provided in the table below with additional details in the following subsections

Topography:	U.S. Geological Survey (USGS) Wildomar 7.5-minute topographic quadrangle (USGS 2012)
Soil/Bedrock Data:	According to the U.S. Department of Agriculture (USDA): Natural Resources Conservation Service (NRCS) Web Soil Survey nearby soils consists of sandy loam and very fine sandy loam (USDA 2021). This area is characterized by Marine and Nonmarine (Continental) Sedimentary rocks with older alluvium lake, playa, and terrace deposits (SWRCB 2021).
Estimated Depth to Groundwater/ Estimated Direction of Gradient:	California Department of Water Resources (DWR) and USGS Groundwater Data reported depth to groundwater ranges from 1190 feet above mean sea level (feet amsl). The groundwater gradient is expected to be towards the north, northwest (DWR 2020). Stantec reviewed the State Water Resource Control Board (SWRCB) Geotracker online environmental database for sites reporting depth to groundwater. The closest site with depth to groundwater information is a former leaking underground storage tank (LUST) cleanup site identified as the Inland Valley Regional Medical Center located at 36485 Inland Valley Drive, Wildomar, CA 92595. Although currently identified as a case closed site, the last reported depth to groundwater was 1,330-1343 feet amsl in the fourth quarter Groundwater Monitoring Well Sampling and Gradient Assessment dated November 8, 2004 (Frey Environmental 2004).
NOTE: Site-specific groundwater flow direction and depth can only be determined by conducting site-specific testing, which Stantec has not conducted.	



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4.1.1 Subject Property Topography and Surface Water Flow

The Subject Property is located at an elevation of approximately 1200 feet amsl. Based on the topography of the existing and surrounding surface conditions, surface water flows southwest on the Subject Property into drainage channels leading to the Murrieta Creek.

4.1.2 Regional and Subject Property Geology

The Subject Property is located in the southern portion of the Elsinore Valley, a tectonically controlled valley found within the Perris Block which is part of the Peninsular Ranges Geomorphic Province (VCS Environmental 2017). The structurally depressed troughs are filled with nonmarine sediments of upper Pliocene, while the ridges are typically composed of plutonic igneous rocks, metasedimentary rocks, and late-stage intrusive dikes (Quinn and Kerridge 2018). The Elsinore Valley is a complex geologic structural formation that has formed by extensional faulting along the Elsinore Fault Zone (VCS Environmental 2017). The Perris block is the region between the San Jacinto and Elsinore-Chino fault zones, bounded on the north by the Cucamonga (San Gabriel) Fault, on the south by a vaguely delineated boundary near the southern end of the Temecula Valley, and on the southwest by the Santa Ana Mountains (Quinn and Kerridge 2018). The Subject Property is located on the Willard fault in the Elsinore Fault Zone. This fault zone is right lateral strike-slip fault zone extending for approximately 110 miles from the City of Whittier to the City of Murrieta in California. The Elsinore Fault Zone is reported to be one of the quietest fault zones in southern California (SCEDC 2021).

4.1.3 Regional and Subject Property Hydrogeology

The Subject Property is located in the Temecula Valley Groundwater Basin. The Temecula Valley Groundwater Basin underlies several valleys in the southwestern Riverside County and a portion of northern San Diego County. The basin is bounded by nonwater-bearing crystalline rocks of the Peninsular Ranges (DWR 2004). The overlying valleys are drained mainly by Wilson, Temecula, Murrieta, Warm Springs, and Pechanga Creeks to the Santa Margarita River which flows west out of the Temecula Valley. The primary water bearing material of this basin is quaternary alluvium, estimated to reach more than 2,500 feet thick. Holocene alluvial deposits consist of unconsolidated gravel, sand, silt, and clay that are generally about 100 to 125 feet thick but can reach 200 feet thick. Groundwater is extracted from residuum and from fractured rocks beneath the basin (DWR 2004). The Lancaster, Aguanga, and Agua Caliente faults and several strands of the Elsinore fault zone cross the basin and may affect groundwater movement. The Wildomar fault is a groundwater barrier that produces differences in water level and pressure in the northwestern part of the basin. Natural recharge of the alluvium is from direct precipitation and percolation in the Warm Springs, Tualata, Santa Gertrudis, Murrieta, and Pechanga Creeks and the Temecula River (DWR 2004).

Stantec reviewed the SWRCB Geotracker online environmental database for sites reporting a depth to groundwater. The closest site with depth groundwater information is a former LUST cleanup site identified as the Inland Valley Regional Medical Center located at 36485 Inland Valley Drive, Wildomar, CA 92595. Although currently identified as a case closed site, the last reported depth to groundwater was 1,330-



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1343 feet amsl in the fourth quarter Groundwater Monitoring Well Sampling and Gradient Assessment dated November 8, 2004 (Frey Environmental 2004).

4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS

A regulatory agency database search report was obtained from Environmental Data Resources Inc. (EDR), a third-party environmental database search firm. A complete copy of the database search report, including the date the report was prepared, the date the information was last updated, and the definition of databases searched, is provided in Appendix C.

Stantec evaluated the information listed within the database relative to potential impact to the Subject Property, assessing the potential for impacts based in part on the physical setting. As part of this process, inferences have been made regarding the likely groundwater flow direction at or near the Subject Property. As described in 4.1.3, the inferred shallow groundwater flow direction is likely to be in the north, northwest.

Observations about the Subject Property and surrounding sites made during the Subject Property reconnaissance are provided in more detail in Section 5.

4.2.1 Listings for Nearby Sites with Potential to Impact Subject Property

Stantec assessed data presented in the EDR report to evaluate the potential for conditions on adjacent and nearby sites to pose a REC, CREC, or HREC for the Subject Property.

Based on the evaluation, the following individual facility was identified as the most likely potential of impact to the Subject Property. The basis for why the following listed databases creates a REC for the Subject Property is also provided.

Listed Facility Name/Address	Database Listing	Distance/Direction from Subject Property	REC? (YES / NO)
Bear Creek Golf Course; 22771 Grand Avenue	SWEEPS Underground Storage Tank (UST)	600 feet west of the Subject Property	No
No additional information was reported. Based on lack of reported violations or releases, this site listing is not considered a REC.			

4.2.2 Listings for Nearby Sites with Potential to Impact Subject Property

Stantec assessed data presented in the environmental agency database search report to evaluate the potential for conditions on adjacent and nearby sites to pose a REC, CREC, or HREC for the Subject Property. The evaluation included an opinion of the potential for contamination by hazardous substances or petroleum products to migrate to the Subject Property from a nearby property, including by vapor migration or encroachment (i.e., potential for a vapor encroachment condition [VEC]).



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Stantec considers the other listings in the database search report provided in Appendix C to not constitute potential RECs for the Subject Property.

4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS

Stantec checked the following sources to obtain information pertaining to Subject Property use and/or indications of RECs in connection with the Subject Property:

4.3.1 Riverside County Environmental Health Department

Agency Name Contact Information	Finding
Riverside County Environmental Health Department DEHRecordsMgmt@rivco.org Date of contact: November 2, 2021	Stantec submitted a Freedom of Information Act (FOIA) request to the Riverside County Environmental Health Department on November 2, 2021 and received a response indicating no records were found.

4.3.2 Department of Toxic Substances Control

Agency Name, Contact Information	Findings
Department of Toxic Substances Control (DTSC) San Diego SanDiegoFileRoom@dtsc.ca.gov Date of Contact: November 2, 2021	Stantec submitted a FOIA request to the DTSC on November 2, 2021 and received a response no records were found.

4.3.3 Riverside County Fire Department

Agency Name Contact Information	Finding
Riverside County Fire Department (RCFD) RRURecords@fire.ca.gov Date of contact: November 2, 2021	Stantec submitted a records request to RCFD on November 2, 2021 and received a response indicating no records were found.

4.3.4 City of Wildomar Building and Safety Department

Agency Name, Contact Information	Findings
City of Wildomar Building and Safety Department records@rivco.com Date of Contact: November 2, 2021	Stantec submitted a records request to the Building and Safety Department on November 2, 2021 and received the following records: April 28, 1971: Permit No. 190053 to replace electrical service and gas line



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Agency Name, Contact Information	Findings
	March 1, 1972: Permit No. 202460 issued for demolition of a cabin Refer to Appendix D Agency Records for copies of these permits.

4.4 HISTORICAL RECORDS REVIEW

4.4.1 Land Title Records/Deeds

Land title records, deeds, environmental liens, and activity and use limitation documentation was not provided by the User, and public records were not searched by Stantec.

4.4.2 Aerial Photographs

Stantec reviewed historical aerial photographs provided by EDR. The general type of activity on a property and land use changes can often be discerned from the type and layout of structures visible in the photographs. However, specific elements of a facility's operation usually cannot be discerned from aerial photographs alone. The following table summarizes Stantec's observations of the reviewed historical aerial photographs.

Year	Scale	Observations, Subject Property and Adjoining Properties
1949	1"=500'	Present day Clinton Keith Road and Grand Avenue are visible on this photograph as paved roads. The Subject Property and surrounding areas appear to be undeveloped. A drainage path or creek can be visible to the south of the Subject Property.
1953	1"=500'	The Subject Property remains unchanged from the 1949 photograph. Some developments are visible approximately 750 feet to the west of the Subject Property.
1961	1"=500'	The Subject Property remains unchanged from the 1949 photograph. The properties directly to the west, northwest show evidence of grading or vegetation clearing.
1967	1"=500'	No significant changes in land use are visible from the 1961 photograph.
1974	1"=500'	No significant changes in land use are visible from the 1967 photograph.
1978	1"=500'	Surrounding properties are now distinguishable from one another with distinguished property boundaries. Murrieta Creek is visible to the north of the Subject Property.
1985	1"=500'	The Subject Property remains unchanged. Various surrounding properties are developed with single family homes. The drainage path or creek is still visible to the south of the Subject Property.
1989	1"=500'	No significant changes in land use are visible from the 1989 photograph.



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Records Review
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Year	Scale	Observations, Subject Property and Adjoining Properties
1994	1"=500'	Significant land use development is visible in surrounding properties. The areas surrounding the Subject Property now show various residential homes and tracks. Thick vegetation overgrowth is visible on the property directly south of the Subject Property.
1997	1"=500'	No significant changes in land use are visible from the 1994 photograph. The property to south appears to have been cleared of minimal vegetation, however mature trees are still present.
2002	1"=500'	No significant changes in land use are visible from the 1997 photograph. The property to south appears to now be developed further and covered with asphalt.
2005	1"=500'	The Subject Property remains unchanged from the 2002 photograph. The land approximately 800 feet to the southwest is developed into a golf course.
2009	1"=500'	No significant changes in land use from the 2002 photograph.
2012	1"=500'	The Subject Property remains unchanged from the 2009 photograph. The adjacent property to the south is now developed as the Southern California Edison (SCE) Tenaja Substation.
2016	1"=500'	No significant changes in land use from the 2012 photograph.

Name of aerial photograph source: The EDR Aerial Photo Decade Package

4.4.3 City Directories

Stantec retained a third party to research available reverse city directories for the Subject Property, in approximately five-year intervals. The following is a summary of Stantec's review of the city directory listings:

Year	Subject/Adjoining Property	Listed Occupants
2014	32695 Clinton Keith Road	Bear Creek Feed& Supply
2005	32575 Clinton Keith Road	Lopez, Juan M
	32695 Clinton Keith Road	VIP Monitoring
2000	32757 Clinton Keith Road	Lopez, Juan
	32695 Clinton Keith Road	Price, Ted Rancho Land Sales
1995	32575 Clinton Keith Road	Lopez, Juan
	32625 Clinton Keith Road	Helash, John
	32695 Clinton Keith Road	Price, Ted Rancho Land Sales
1992	32575 Clinton Keith Road	Lopez, Juan
	32625 Clinton Keith Road	Helash, John



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Records Review
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Year	Subject/Adjoining Property	Listed Occupants
	32695 Clinton Keith Road	Price, Ted Rancho Land Sales
1985	32575 Clinton Keith Road	Wright, Jean
	32610 Clinton Keith Road	Hilde, Phillip
	32625 Clinton Keith Road	Helash, John
1980	32610 Clinton Keith Road	Hilde, Phillip

Name of city directories and source: The EDR City Directory Abstract

4.4.4 Historical Fire Insurance Maps

Fire insurance maps were developed for use by insurance companies to depict facilities, properties, and their uses for many locations throughout the United States. These maps provide information on the history of prior land use and are useful in assessing whether there may be potential environmental contamination on or near the Subject Property. These maps, which have been periodically updated since the late 19th century, often provide valuable insight into historical Subject Property uses.

Stantec requested fire insurance maps from EDR; however, no coverage exists for the Subject Property. The Sanborn® Map Search Report indicating “no coverage” is presented in Appendix C.

4.4.5 Historical Topographic Maps

Stantec obtained and reviewed historical topographic maps to help identify past proposed Subject Property usage and areas of potential environmental concern. USGS 7.5-minute Topographic Maps of the Wildomar, California Quadrangle (scale 1:24,000) to help identify past Subject Property usage and areas of potential environmental concern.

No RECs were noted during our review of the topographic maps. Copies of the historical maps are provided in Appendix C. The following table summarizes the maps reviewed and our observations.

Year	Scale	Observations, Subject Property and Adjoining Sites
1901	1:125,000	Based on the scale, no details regarding specific development of the Subject Property were observed. No structures or indicators of potential RECs were presented on the map.
1942	1:62,500	
1943	1:62,500	
1947	1:50,000	
1953	1:24,000	
1973	1:24,000	Clinton Keith Road and Murrieta Creek are presented on these maps. No structures are present on the Subject Property and surrounding properties.
1982	1:24,000	
1988	1:24,000	
1997	1:24,000	



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Year	Scale	Observations, Subject Property and Adjoining Sites
2012	1:24,000	This map provides little detail of the Subject Property, adjoining, and nearby properties. All surrounding residential streets appear to be developed to their current conditions.

Name of maps and source: The EDR Historical Topographic Map Report

4.4.6 Other Historical Sources

Stantec reviewed the Department of Conservation (DOC), Geologic Energy Management Division (CalGEM) online well finder database to determine the number and status of historical oil and gas wells on the Subject Property and in the surrounding areas. The nearest buried and plugged oil gas well is approximately 4.72 miles to the southeast of the Subject Property (DOC 2021). No historical, or current, oil and gas wells were identified within the Subject Property.

No other historical sources were researched.



**CHIKUITO BATTERY ENERGY STORAGE SITE: APN 380150020
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Site Reconnaissance
December 1, 2021

5.0 SITE RECONNAISSANCE

A visit to the Subject Property and its vicinity was conducted by Emily Medler on November 11, 2021. Access to the Subject Property was provided by public right-of-way (ROW). Stantec was unaccompanied during the Subject Property visit. Figure 2 provides information about the Subject Property and adjoining sites and the location of potential areas of environmental concern. Photographs collected during the Subject Property visit are included in Appendix A.

5.1 SITE RECONNAISSANCE METHODOLOGY

The site reconnaissance focused on observation of current conditions and observable indications of past uses and conditions of the Subject Property that may indicate the presence of RECs. The reconnaissance of the Subject Property was conducted on foot and Stantec utilized the following methodology to observe the Subject Property:

- Traverse the outer Subject Property boundary.
- Traverse transects across the Subject Property.
- Traverse the periphery of all structures on the Subject Property.
- Visually observe accessible interior areas expected to be used by occupants or the public, maintenance and repair areas, utility areas, and a representative sample of occupied spaces.

Weather conditions during the visit to the Subject Property were clear and sunny. There were no weather-related Subject Property access restrictions encountered during the reconnaissance visit.

5.2 GENERAL DESCRIPTION

Subject Property and Area Description:	The Subject Property is located at APN 380150020. The Subject Property is a vacant, undeveloped parcel within the City of Wildomar. The surrounding area consists of residential, commercial, and open space use.
Subject Property Operations.	The Subject Property is zoned as Rural Residential and is a vacant lot with no active operations.
Structures, Roads, Other Improvements:	None observed.
Subject Property Size (acres):	1.10 acres
Estimated % of Subject Property Covered by Buildings and/or Pavement:	0%, site is covered with minimal vegetation and grasses
Observed Current Subject Property Use/Operations:	Vacant lot
Observed Evidence of Past Subject Property Use(s):	None observed.



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Site Reconnaissance
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Sewage Disposal Method (and age):	City of Wildomar Public Works Department
Potable Water Source:	Elsinore Valley Municipal Water District
Electric Utility:	SCE

5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The following table summarizes Stantec's observations during the Subject Property reconnaissance.

Observations	Description/Location
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):	None observed.
Drums (≥ 5 gallons):	None observed.
Strong, Pungent, or Noxious Odors:	None observed.
Pools of Liquid:	None observed.
Unidentified Substance Containers:	None observed.
PCB-Containing Equipment:	None observed.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	None observed.

5.4 INTERIOR OBSERVATIONS

The area within the Subject Property is undeveloped, vacant land. As such, no interior observations were made during the site reconnaissance.

5.5 EXTERIOR OBSERVATIONS

Stantec made the following observations during the site reconnaissance of exterior areas of the Subject Property and/or identified the following information during the interview or records review portions of the assessment:

Observations	Description
On-site Pits, Ponds, or Lagoons:	None observed.
Stained Soil or Pavement:	None observed.
Stressed Vegetation:	Two-tracks were observed throughout the Subject Property assumed to be associated with various vegetation management (i.e., mowing)



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Observations	Description
Waste Streams and Waste Collection Areas:	None observed.
Solid Waste Disposal:	No areas indicative of solid waste disposal were observed.
Potential Areas of Fill Placement:	No mounds, piles, or depressions suggesting the placement of fill material were observed on the Subject Property.
Wastewater:	No exterior wastewater discharge was observed.
Stormwater:	The conditions were dry at the time of the site reconnaissance conducted by Stantec on November 11, 2021. Based on the locations of storm drains, stormwater flows south, southwest from the site to the drainage culvert located on SCE's property adjacent to the southwest.
Wells:	None observed.
Septic Systems:	No visible evidence of the existence of a septic system was observed.
Other Exterior Observations:	Observed on the Subject Property were two aboveground, high voltage markers. These markers do not represent a REC.

5.6 UNDERGROUND STORAGE TANKS/STRUCTURES

Existing USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), which would indicate the presence of USTs, was discovered during the site reconnaissance.
Former USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), reports, or other evidence of the former presence of USTs was discovered during this Phase I ESA.
Other Underground Structures:	None observed.

5.7 ABOVEGROUND STORAGE TANKS

Existing ASTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface stains), which would indicate the presence of ASTs, was discovered during the site reconnaissance.
Former ASTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface stains), reports, or other evidence of the former presence of ASTs was discovered during this Phase I ESA.

5.8 ADJOINING PROPERTIES

5.8.1 Current Uses of Adjoining Properties

As viewed from the Subject Property and/or from public ROW, Stantec made the following observations about use and activities on adjoining sites:



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NORTH	Subject Property consists of a vacant lot and a commercial business (Blue Rock Landscaping Materials).
EAST	This site appears to be undeveloped.
SOUTH	Subject Property to the south is developed as an electrical substation (SCE Tenaja Substation).
WEST	The adjacent to the west of the Subject Property consists of a residential neighborhood.

5.8.2 Observed Evidence of Past Uses of Adjoining Properties

Observations of adjoining sites providing indications of past use and activities, if any, are described below.

NORTH	None Observed.
EAST	None Observed.
SOUTH	None Observed.
WEST	None Observed.

5.8.3 Pits, Ponds or Lagoons on Adjoining Properties

As viewed from the Subject Property and/or from public rights-of-way, Stantec made the following observations about the presence of pits, ponds, and lagoons on adjoining sites:

NORTH	Murrieta Creek was observed approximately 300 feet to the north of the Subject Property.
EAST	None observed.
SOUTH	None observed.
WEST	None observed.

5.9 OBSERVED PHYSICAL SETTING

Topography of the Subject Property and Surrounding Area:	The Subject Property has a general topographic gradient trend to the south, southwest, and surrounding areas have a general topographic gradient trending north, northwest.
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Interviews
December 1, 2021

6.0 INTERVIEWS

Interviews were unable to be conducted with the current owner of the Subject Property.



Evaluation
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7.0 EVALUATION

This section provides a summary overview of Findings, Opinions, and Conclusions.

7.1 FINDINGS AND OPINIONS

Information gathered from interviews, reviews of existing data, and a property inspection was evaluated to determine if RECs are present in connection with the Subject Property. Based on this information, Stantec made the following finding and developed the following opinion.

- Stantec observed the adjacent property as an electrical substation (SCE Tenaja Substation). Given the recent development of the substation, future development of the Subject Property, and no evidence of prior violations, the Tenaja Substation does not represent a REC.
- Due to the existing conditions and the site being undeveloped, there is potential to encounter various biological resources or endangered species. A biological resources assessment was conducted prior to this Phase I ESA. Results of the survey indicated most of the Subject Property consists of non-native grassland and one special-status species paniculate tarplant, was observed on the Subject Property. No additional special-status wildlife species were observed during the assessment, however due to its close proximity to Murrieta Creek, there is potential for the riparian vegetation to support special status and other common bird species. Lastly, the assessment indicated burrowing owls have the potential to occur within non-native grasslands of the Subject Property. These potential biological resources represent a BER.
- The Subject Property is located on the Willard fault of the Elsinore fault zone. The Subject Property's close proximity to these faults represents a BER and should be considered during development of the planned use of the Subject Property.
- The Subject Property is located within 300 feet of Murrieta Creek, which is mapped as a regulatory floodway. The Subject Property is located in Zone X (minimal flood hazard risk), however, a flood zone AE (flood zone areas that present a 1% annual chance of flooding and a 26% chance over the life of a 30-year mortgage, according to FEMA) was mapped close to the southeast to east boundary of the Subject Property.
- The Subject Property's close proximity to a regulatory flood way and Zone AE represents a BER and should be considered during development of the planned use of the Subject Property.



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7.2 DATA GAPS

The federal AAI final rule [40 CFR 312.10(a)] and ASTM E1527-13 identify a “data gap” as the lack or inability to obtain information required by the standards and practices of the rule despite good faith efforts by the EP or the User.

Any data gaps resulting from the Phase I ESA described in this report are listed and discussed below.

Gap	Discussion
Deletions or Exceptions from Scope of Work Referenced in Section 1.4:	None.
Weather-Related Restrictions to Site Reconnaissance:	None.
Facility Access Restrictions to Site Reconnaissance:	None.
Other Site Reconnaissance Restrictions:	None.
Data Gaps from Environmental Records Review:	None.
Data Gaps from Historical Records Review:	None.
Data Gaps from Interviews:	The current owner of the Subject Property was not interviewed during the completion of this assessment. However, a user questionnaire was issued to Hecate and Stantec is awaiting the completed questionnaire, which will be incorporated into this report upon receipt.
Other Data Gaps:	None.

7.3 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of APN 380150020, the “Subject Property”. Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Subject Property.

The following Business Environmental Risks (BERs) were identified in connection with the assessment of the Subject Property:

- The existing, undeveloped condition of the Subject Property is likely to support endangered or special status biological resources. A biological resources assessment was conducted prior to this Phase I ESA. Results of the survey indicated most of the Subject Property consists of non-native grassland and one special-status species, paniculate tarplant, was observed on the



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Subject Property. Additionally, no special-status wildlife species were observed during the assessment, however due to its close proximity to Murrieta Creek there is potential for the riparian vegetation to support special status and other common bird species. Lastly, the assessment indicated burrowing owls have the potential to occur within non-native grasslands of the Subject Property. These potential biological resources represent a BER and should be considered during development of the planned use of the Subject Property.

- The Subject Property is located on the Willard Fault within the Elsinore Fault Zone. The Subject Property's proximity to the Willard fault represents a BER and should be considered during development of the planned use of the Subject Property.
- The Subject Property is located within 300 feet of Murrieta Creek, which is mapped as a regulatory floodway. Per FEMA maps prepared for the area, the Subject Property is located within Zone X (minimal flood hazard risk), however, a flood zone AE (flood zone areas that present a 1% annual chance of flooding and a 26% chance over the life of a 30-year mortgage, according to FEMA) was mapped directly next to the southeast to east boundary of the Subject Property. The Subject Property's proximity to a Zone AE flood zone towards the southeast to east boundary represents a BER and should be considered during development of the planned use of the Subject Property.



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8.0 REFERENCES

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FIGURES



APPENDICES



**CHIQUITO BATTERY ENERGY STORAGE SITE: APN 380150020
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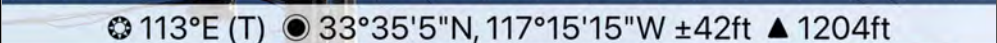
Appendix A Photographs of the Property and Vicinity
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Appendix A Photographs of the Property and Vicinity



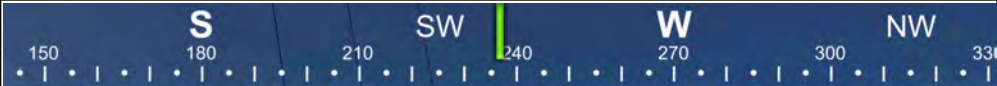
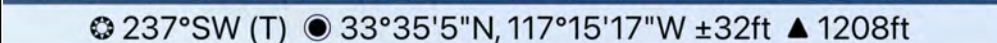
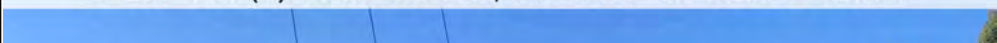
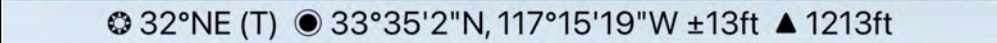
Client: Hecate Energy Grid, LLC.		Project: Chiquito Battery Energy Storage System Phase I ESA	
Site Name: Chiquito		Site Location: Wildomar, California	
Photograph ID: 1	W270NW330N0NE60 ☀ 349°N (T) 🕒 33°35'4"N, 117°15'16"W ±22ft ▲ 1208ft 		
Direction: North			
Survey Date: 11/11/2021			
Comments: From PP1, looking North at the Property and adjacent parcel boundary. Ornamental vegetation and electrical poles can be seen along this boundary.	PP1 Stantec Chiquito BESS Phase I 11 Nov 2021, 10:29:43		
Photograph ID: 2	N0NE60E90SE120150 ☀ 64°NE (T) 🕒 33°35'4"N, 117°15'16"W ±39ft ▲ 1209ft 		
Direction: Northeast, east			
Survey Date: 11/11/2021			
Comments: From PP1, looking northeast, east at the Property and Clinton Keith Road. The property adjacent to the north and nearby business, Blue Rock Landscaping materials, is visible in the background.	PP1 Stantec Chiquito BESS Phase I 11 Nov 2021, 10:30:01		

Client:	Hecate Energy Grid, LLC.	Project:	Chiquito Battery Energy Storage System Phase I ESA
Site Name:	Chiquito	Site Location:	Wildomar, California
Photograph ID: 3			
Direction: Southwest			
Survey Date: 11/11/2021			
Comments: View of aboveground high-voltage markers along the eastern boundary of the Property.	 Above ground high voltage markers Stantec Chiquito BESS Phase I 11 Nov 2021, 10:31:31		
Photograph ID: 4			
Direction: Northwest			
Survey Date: 11/11/2021			
Comments: View of the Property from the southeastern corner of the Property facing northwest.	 PP2 Stantec Chiquito BESS Phase I 11 Nov 2021, 10:32:42		

Client:	Hecate Energy Grid, LLC.	Project:	Chiquito Battery Energy Storage System Phase I ESA
Site Name:	Chiquito	Site Location:	Wildomar, California
Photograph ID: 5			
Direction: East, southeast			
Survey Date: 11/11/2021			
Comments: View from the Property facing east, southeast at the nearby open space property across Clinton Keith Road. Additionally, an electrical pole is visible along the eastern boudnary.	 Adjacent parcel across Clinton Keith rd Stantec Chiquito BESS Phase I PP2 11 Nov 2021, 10:33:44		
Photograph ID: 6			
Direction: South			
Survey Date: 11/11/2021			
Comments: From PP3, view of the Property facing south at the adjacent Southern California Edison (SCE) Tenaja Substation.	 Stantec Chiquito BESS Phase I PP3 11 Nov 2021, 10:36:31		

Client:	Hecate Energy Grid, LLC.	Project:	Chiquito Battery Energy Storage System Phase I ESA
Site Name:	Chiquito	Site Location:	Wildomar, California
Photograph ID: 7	NE 60 90 120 150 180 210 125°SE (T) 33°35'7"N, 117°15'18"W ±29ft ▲ 1212ft  Stantec Chiquito BESS Phase I PP3 11 Nov 2021, 10:36:48		
Direction: Southeast			
Survey Date: 11/11/2021			
Comments: From PP3, view of the Property and adjacent parcel boundary facing southeast. Various two-tracks are visible throughout the site. Assumed to be associated with various vegetation management.			
Photograph ID: 8	S 180 210 SW 240 270 W 300 NW 330 264°W (T) 33°35'8"N, 117°15'19"W ±29ft ▲ 1209ft  Adjacent parcel Stantec Chiquito BESS Phase I PP3 11 Nov 2021, 10:37:37		
Direction: West			
Survey Date: 11/11/2021			
Comments: From PP3, view of the adjacent residential properties to the west.			

Client:	Hecate Energy Grid, LLC.	Project:	Chiquito Battery Energy Storage System Phase I ESA
Site Name:	Chiquito	Site Location:	Wildomar, California
Photograph ID: 9			
Direction: East, southeast			
Survey Date: 11/11/2021			
Comments: From PP4, view of the Property boundary with the adjacent SCE Tenaja Substation. Four electrical poles and ornamental landscaping is visible along this boundary.			
Photograph ID: 10			
Direction: East, southeast			
Survey Date: 11/11/2021			
Comments: View of the drainage culvert on the adjacent SCE Tenaja Substation property to the south. The culvert is approximately 2-3 feet wide. No runoff was observed at the site reconnaissance.			

Client:	Hecate Energy Grid, LLC.	Project:	Chiquito Battery Energy Storage System Phase I ESA
Site Name:	Chiquito	Site Location:	Wildomar, California
Photograph ID: 11			
Direction: Southwest			
Survey Date: 11/11/2021			
Comments: View of the SCE Tenaja Substation from the Property.	 Adjacent Tenaja Substation Stantec Chiquito BESS Phase I 11 Nov 2021, 10:43:36		
Photograph ID: 12			
Direction: North, northeast			
Survey Date: 11/11/2021			
Comments: View of the SCE Tenaja Substation entrance to the south of the Property.	 Adjacent Tenaja substation Stantec Chiquito BESS Phase I 11 Nov 2021, 10:48:01		

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Appendix B Stantec Resumes
December 1, 2021

Appendix B STANTEC RESUMES



Emily Medler B.Sc.

Environmental Scientist

As an environmental scientist, Emily has experience performing threatened and endangered species protocol surveys (Blunt-nosed Leopard Lizard), preparation of Initial Study/Mitigated Negative Declarations (IS/MND), providing field oversight and soil sampling, Phase 1 Environmental Site Assessments, state and federal permitting applications, report writing, and document management. Prior to her start at Stantec, Emily's professional experience includes sample extraction and preparation and performing inorganic chemistry analyses on projects in California. Emily has also has experience drafting Environmental Impact Reports (EIRs) during her studies in Australia. She is proficient with Microsoft programs, Google applications, Laboratory Information Management Systems (LIMS), and gINT geotechnical and geo-environmental software and she is familiar with American Society for Testing and Materials (ASTM) and Caltrans testing methods. In addition to her professional experience, Emily is 40-hour HAZWOPER and PASSPORT certified.

EDUCATION

Bachelors of Science, Environmental Science,
California Lutheran University, Thousand Oaks,
Thousand Oaks, California, United States, 2017

CERTIFICATIONS & TRAINING

HAZWOPER, Occupational Safety and Health
Administration, California, 2019

Open Water Diver, Professional Association of
Diving Instructors, California, 2014

First Aid/CPR/AED, American Red Cross, Long
Beach, California, 2019

10HR Construction Outreach, Occupational Safety
and Health Administration, California, 2020,
Thousand Oaks, CA, United States, 2020

PROJECT EXPERIENCE

Laboratory Facilities

Multiple Projects*, Santa Paula, California, United
States (Environmental Chemist/Analyst)

Emily was involved in multiple projects where she
sampled extraction in wastewater, drinking water,
groundwater, and hazardous waste according to
EPA 200.7 and 200.8 regulations. She also
performed Inorganic chemistry sample analysis,
specifically determination of trace metals
concentrations using Inductively Coupled Plasma
Mass Spectrometry (ICP-MS). She also performed
complete wet chemistry laboratory analyses
including pH, percent moisture, and Methylene
Blue Active Substances Assay (MBAS),

Emily Medler B.Sc.

Environmental Scientist

Multiple Laboratory Projects*, Santa Paula, California, United States (Environmental Chemist/Analyst)

On multiple projects, Emily performed inorganic chemistry analyses, specifically determination of trace metals (Arsenic, Cadmium, Mercury, and Lead) in cannabis products using Inductively Coupled Plasma Mass Spectrometry (ICPMS). She also extracted samples using closed vessel microwave digestion, prepared and extracted samples for Cannabinoids, Mycotoxins, Residual Pesticides, and Percent Moisture analysis, and assisted in microbial impurities analyses, including the presence of foreign material, *Escherichia coli* (*E. coli*), *Aspergillus*, and *Salmonella*.

Multiple Laboratory Projects*, Ventura, California, United States (Laboratory Technician)

Emily utilized her knowledge of American Society for Testing and Materials (ASTM) and Caltrans testing methods on multiple projects. She also performed simple to complex laboratory testing procedures, including but not limited to, soils classification, sieve/grain size analysis, Atterberg limits, triaxial compression testing, unconfined compression testing, direct shear testing, and hydrometer analysis.

Healthcare

10121 Bacon Drive, Bettsville, Maryland Phase I Environmental Site Assessment, Bettsville, Maryland, United States

Emily was involved in the Ambient Air Data entry and threshold values research for this project.

Pipeline Crossings

L.S. 64 Yuba River Pipeline Relocation Project, California, United States

Emily is involved in the relocation of an existing pipeline across the Yuba River in Marysville, California using horizontal directional drilling technology. She drafted a correspondence response letter from SFPP (Kinder Morgan) to California State Lands Commission. She is also editing the project description, Glossary of Terms, Acronyms. She drafted the Executive Summary and Administrative record for the Project. She was also involved in the technical editing of the Initial Study - Mitigated Negative Declaration (ISMND).

LS-47 and LS-72 Pacheco Creek Washout Pipeline Remediation Project, Pacheco Creek, California, United States

Emily drafted the Lease Application to the California State Lands commission. As well, she assisted with updates to various permit matrices and applications.

State Water Interconnection Project EIR: Geotechnical Investigation, Ventura County, CA, USA

Emily assisted with the preparation of the necessary state and federal regulatory permitting application packages required to complete a geotechnical investigation in support the connection of the City of Ventura water districts to the State Water Project. She assisted in the technical editing and drafting of the addendum to the State Water Interconnection Certified EIR, as well as the compilation of all technical reports and permit applications.

Emily Medler B.Sc.

Environmental Scientist

Landslide/Rock Slide Risk & Mitigation

Big Rock Mesa Landslide Maintenance Project*, California, United States (Laboratory Technician)

Emily participated in quarterly water quality sampling and analysis in association with the National Pollution Discharge Elimination System (NPDES) compliance, along the Malibu Coastline for this project.

Environmental Site Assessments

Harvard Avenue and Michelson Drive Intersection Improvements, Irvine, California, United States

The Harvard/Michelson intersection was recommended for capacity enhancements in the Irvine Business Complex (IBC) Vision Plan 2015 Five Year Traffic Study Update and a previous 2010 report. The Project will provide capacity enhancements and improve circulation to the intersection. Harvard Avenue and Michelson Drive are both two-lane primary arterials within the City's roadway network. This intersection serves the Rancho San Joaquin, Irvine Business Complex and Westpark Communities, or Planning Areas 19, 36, and 14, respectively. The project proposes to add one southbound left turn lane on Harvard Avenue onto eastbound Michelson Drive resulting in two left turn lanes. There are Class II bike lanes on each road; however, the lanes transition to Class III at the intersection. The project proposes to provide a striped Class II lane through the intersection along Harvard Avenue. Emily coauthored the Initial Site Assessment Report and performed the field assessment of the Environmental Study Area for the proposed project.

Culver Drive and Alton Parkway Intersection

Improvements , Irvine, California, United States

The Culver Drive and Alton Parkway Intersection Improvement Project will provide capacity enhancements and improve circulation to the intersection. The Culver Drive and Alton Parkway intersection is located in Irvine. Culver Drive is a 6-lane major arterial roadway, and Alton Parkway is a 4-lane primary arterial east of Culver Drive and a 6-lane major arterial west of Culver Drive in the City roadway. Alton Parkway contains an 8-foot Class II bikeway, a 3-foot parkway, a 5-foot wide sidewalk, and a bus transit stop on the southeast corner of the intersection. The proposed improvements would convert Alton Parkway's eastbound approach of 2 through-lanes plus a right turn lane, to 3 through-lanes, with a defacto right turn lane. The Class II bikeway, parkway, sidewalk, and bus turn-out would be modified and/or shifted to accommodate the new roadway capacity needs. Emily coauthored Initial Site Assessment Report and performed a field assessment of the Environmental Study Area for the proposed project.

Phase 1 Environmental Site Assessment - 753 S. La Verne Avenue, East Los Angeles, CA

Authored a completed Phase I Environmental Site Assessment for a proposed parking structure.

Emily Medler B.Sc.

Environmental Scientist

Power Renewable Energy, Solar Westside Canal Battery Storage Project, Imperial County, CA, USA

Emily is involved in the construction and development of a battery energy storage facility in Imperial County, California. She has drafted and supported various sections of the Initial Study (IS) including, but not limited to: Aesthetics, Agricultural Resources, Hazards and Hazardous Materials, and Biological Resources. She was also involved in the technical editing, reference checks, and acronym incorporation of the EIR. After agency review and conclusion, Emily was involved in the Draft Environmental Impact Report (EIR) technical editing as well as modifying varying sections with details included in updated technical reports. During the Final EIR, Emily drafted the Findings of Fact and Mitigation and Monitoring Reporting Program sections. Additionally, she took the lead in providing responses to the comments in the Draft EIR received from the California Department of Fish and Wildlife.

Water Resources

Montecito Sanitary District Title 22 Recycled Water Project, Montecito, California, United States

Emily is involved in this Initial Study-Mitigated Negative Declaration (ISMND) for a proposed upgrade to an existing facility including treatment of wastewater through ultrafiltration filters, reverse osmosis membranes, and sodium hypochlorite disinfection for irrigation discharge to an adjacent cemetery. She assisted in drafting the project description, the Environmental Setting, and various Impact Analyses, such as, Geology and Soils, Hazards and Hazardous Materials, Land Use, Mineral Resources, Population and Housing, Quality of Life, Recreation, Utilities and Service Systems, and Wildfires.

Trash Capture Project, Confidential Project and Client, Ongoing

Emily is involved with the state and federal regulatory permitting process for a proposed trash containment and side diversion system. She assisted in the technical editing and compilation of Section 408, Section 10, Section 401, and Coastal Development Permits.

Trash Diversion and Capture Project, Confidential Project and Client, Ongoing

Emily is involved with the state and federal regulatory permitting process for the geotechnical investigation for a proposed trash containment and side diversion system. She is also supporting the CEQA Compliance Notice of Exemption for the geotechnical investigation.

Emily Medler B.Sc.

Environmental Scientist

Regulatory Permitting

State Water Interconnection Project: Geotechnical Investigation, Santa Clara River (Permitting Specialist)

Emily was responsible for leading and organizing the required permitting applications for the State Water Interconnection Project: Geotechnical Investigation (Project). The Project required the following local, state, and federal permits: Ventura County Watershed Protection Encroachment Permit; California Department of Fish and Wildlife 1602 Lake and Streambed Alteration Notification; Regional Water Quality Control Board Section 401 Water Quality Certification; and United States Army Corps of Engineers Section 404 and Pre-Construction Notification. Emily coordinated with varying technical specialist and leads in the organization of supporting technical reports including Aquatic Resources Delineation, Biological Resources Assessment, and Cultural Resources Assessment. Emily assisted and worked alongside the Project Manager during agency, client, and consultant communication and coordination.

LS 64 Yuba River Permanent Pipeline Alignment Project, Marysville, CA, USA (Permitting Specialist)

Emily was responsible for leading and organizing the required permitting applications for the LS 64 Yuba River Permanent Pipeline Alignment Project (Project). The Project required the following local, state, and federal permits: Central Valley Flood Protection Board Encroachment Permit; California Department of Fish and Wildlife 1602 Lake and Streambed Alteration Notification; Regional Water Quality Control Board Section 401 Water Quality Certification; and United States Army Corps of Engineers Section 404, 408, and Pre-Construction Notification. Emily coordinated with varying technical specialist and leads in the organization of supporting technical reports including Aquatic Resources Delineation, Biological Resources Assessment, Essential Fish Habitat, Valley Elderberry Longhorn Beetle Assessment, and Cultural Resources Assessment. Emily assisted and worked alongside the Project Manager during agency, client, and consultant communication and coordination.

Emily Medler B.Sc.

Environmental Scientist

Restoration, Remediation and Redevelopment Line 85 Span Maintenance Restoration , Angles National Forest (ANF) (Biologist)

Emily accompanied the lead biologist, during the 2021 Quarter 2 site assessments and reconnaissance at multiple restoration sites within Angles National Forest (ANF). She used visual observations to identify various plant species identification, as well as, the estimated percent of growth coverage within the restoration sites. After in-field activities, Emily coordinated with the lead biologist during post-field reporting in organizing and labeling all photographs recorded during the site reconnaissance. During the various Q2 2021 site assessments, various Best Management Practices (BMPs) were identified needing repairs. Emily and the lead biologist, returned to the various sites later during the same month to repair some of the BMPs and perform weed control.

Camp Hess Kramer , Malibu, CA, USA (Field Biologist)

Emily accompanied and assisted lead Principal Biologist during Preliminary Jurisdictional Wetlands/Waters Delineation survey within Camp Hess. Emily was responsible for digging soil test pits to determine the presence and boundaries of wetland soils. Additionally Emily used soil classification and texturization practices to identify soil types of the wetland soil test pits. During 2021, Emily accompanied Project Biologist during multiple Rare Plant Surveys within Camp Hess. Emily was responsible for observing and identifying various plant species within the creek bed and through the project area. Emily and the Project Biologist were documenting and identifying various plant species, as well as, documenting the potential for rare and sensitive plant species according to Ventura County's requirements.

Soil Sampling

Underground Storage Tank Removal - Ojai, Ojai, CA, USA (Field Technician)

Emily assisted in the investigation of impacted soils, through sampling at a range of depths and locations during an Underground Storage Tank (UST) removal. She handled hand augering and Photoionization Detectors (PIDs) to detect a broad range of volatile organic compounds associated with the underground storage tank, before collecting soil samples for laboratory analysis.

Dockweiler Drive/Sierra Highway SMP Oversight, Santa Clarita, CA, USA (Field Technician)

Emily was responsible for coordinating the Soil Management (SMP) Oversight Schedule for Stantec personnel. Additionally to schedule coordination, Emily was responsible for communication between the client, subcontractors, and Stantec's team. When onsite, Emily provided oversight for earth-moving and excavation activities observing for evidence of prior use, examples including well lines, contaminated soil, and other infrastructure. When evidence was observed, Emily followed protocols set forth by the SMP by stopping all work around the evidence, alerting the responding parties, and sampling as needed.

Emily Medler B.Sc.

Environmental Scientist

299 TO Blvd, Thousand Oaks, CA, USA (Environmental Scientist)

Emily provided oversight for a redevelopment project located at 299 Thousand Oaks Blvd. Emily was able to follow the prepared SMP to ensure the underlain site soil was acceptable for reuse. She collected soil samples in the primary areas of concern for possible contamination, and prepared the samples to be tested for various contaminants. Once sampling was completed Emily observed excavation for possible unforeseen staining throughout the project site.

Underground Storage Tank Replace - Fillmore

Assisted in the investigation of impacted soils, through sampling at a range of depths and locations. She handled, hand augering and Photoionization Detectors (PIDs) to detect a broad range of volatile organic compounds associated with the underground storage tank, before collecting soil samples for laboratory analysis.

Wildlife Habitat Evaluation and Modeling Trash Diversion and Capture Project, Confidential Project and Client, Ongoing

Emily drafted the Essential Fish Habitat Assessment (EFHA) for a proposed trash diversion and capture system. By using Biological technical reports and online databases, she was able to identify and provide an analysis of essential fish habitats and species protected within the confidential project area.

Aera Belridge 32, Lost Hills, CA, USA

Emily conducted surveys for the federally endangered Blunt-nosed Leopard Lizard. Surveys were conducted under the protocol set by the California Department of Fish and Wildlife.

Berry Petroleum Aragog Lease, McKittrick, CA, USA (Biologist)

Emily conducted surveys for the federally endangered Blunt-nosed Leopard Lizard (BNLL). Surveys were conducted under the protocol set by the California Department of Fish and Wildlife. In 2021, Emily succeed the CDFW qualification for a Level I surveyor by completing at least 50 surveys for BNLL and has made at least one confirmed field sighting of a BNLL. All surveys she conducted in the 2021 adult and juvenile surveys were conducted as a Level II surveyor.

CRB/HSR Blunt-nosed Leopard Lizard Surveys, Wasco, CA, USA (Biologist)

Emily conducted surveys for the federally endangered Blunt-nosed Leopard Lizards. Surveys were conducted under the protocol set by the California Department of Fish and Wildlife.

COMMUNITY INVOLVEMENT

Volunteer/Advisor, Study Abroad Center at
California Lutheran University, Thousand Oaks,
California, United States 2016-2017

Volunteer, Sepulveda Basin Clean Up, Friends of
the Los Angeles River, Los Angeles, California
4/2017

Volunteer, Beach Clean-up, Monte Vista
Presbyterian Church, Monte Vista, California,
United States 2015

Science Festival Volunteer, National Parks
Service 4/2015

Lewis D. Simons PG

Principal Geologist

Lewis is a State of California Licensed Professional Geologist with more than 24 years of professional experience in the environmental consulting field. Fields of specialization include Brownfield Redevelopment Services, Hazardous Waste Management, Due Diligence and Compliance Audits, Phase I & II Environmental Site Assessments, Expert Witness Litigation Support, Former Oilfield Redevelopment/Construction Projects, Methane Site Assessment & Mitigation, Solid Waste Landfill Projects, Risk Assessments, Remediation & Decommissioning, Air Sampling, Stormwater Pollution Prevention, completion of projects under direct oversight from the EPA/DTSC, and the implementation of Environmental Management Systems under ISO 14001 Guidelines.

EDUCATION

MS, EIA, Auditing, and Environmental Management Systems, University of East Anglia, Norwich, England, 2001

BS, Geology, University of Leicester, Leicester, England, 1995

REGISTRATIONS

Professional Geologist #7976, State of California

Ventura County Watershed Protection District, Water Resources Division, Registered Well Inspector

Member of the Geological Society of America (GSA), # 9113742

KEY PROJECT EXPERIENCE

Brownfield Assessment & Redevelopment Projects

City of Los Angeles, Department of Public Works, Bureau of Sanitation (LASAN), Marlton Square Shopping Center

Lewis provided technical consulting support to evaluate the scope and extent of impacts identified at a former shopping mall property located in Los Angeles. The services included presenting the likely scope, estimate of probable costs and remedy for the mitigation of impacts to allow safe redevelopment of the property. Lewis presented the information on a conference call attended by the CalEPA DTSC, City of Los Angeles, and the developer. The call enabled key stakeholders to evaluate the scope of remedial action, the short and long-term risks, as well as the consideration of mitigation measures (vapor barriers) recommended for the proposed use ensuring future redevelopment could occur unimpeded.

Former Marine Service Building, Phase I & Phase II ESA, 740 E. & 800 E. 111th Place, Los Angeles, CA

Lewis is currently serving as the key technical lead for environmental assessment and site remediation services for LASAN's Brownfield Redevelopment Program. Lewis is currently managing the completion of Phase I and Phase II ESA's on two commercial properties that have been identified by the LASAN being selected for redevelopment under their Brownfield Redevelopment Program. Scope of services included the completion of a Phase I ESA, Phase II ESA and additional investigation to identify the likely source of chlorinated solvent impacts that were identified during the initial Phase II ESA. Additional services included projection of costs and the scope of corrective action work that would likely be required to address environmental impacts to allow redevelopment of the property for the intended future use as an electric bus depot.

City of Los Angeles, Department of Public Works, Bureau of Sanitation (LASAN), Former Bethune Library, Los Angeles Regional Water Quality Control Board Open Case, Site Characterization

As the lead technical site assessment and remediation program manager, Lewis provided technical oversight for a LARWQCB-led Phase II ESA at the Former Bethune Library Property in Los Angeles. The purpose of the investigation was to evaluate the presence of petroleum hydrocarbons and heavy metals (principally lead) as a result of a former UST that was located on the property prior to the Bethune Library. The scope of work included a technical workplan submitted to the LARWQCB for review and approval and implementation of the plan on behalf of LASAN. A technical report documenting the soil borings, soil and soil vapor sampling results was prepared and uploaded to the SWRCB's Geotracker online database. Stantec is requesting the case be closed based on the favorable results of the soil and soil vapor testing, which will enable LASAN to move forward with its plans to redevelop the property for residential purposes.

* denotes projects completed with other firms

Lewis D. Simons PG

Principal Geologist

City of Los Angeles Department of Recreation & Parks (LADRAP), Multi-tenant Single Occupancy Residential Property, Allegheny Street, Sun Valley, CA, Phase I ESA.

As the technical lead for site assessment and remediation services provided to LADRAP, Lewis oversaw the completion of a Phase I ESA that is planned for redevelopment from a property currently containing three single family homes, into a local community park. Lewis ensured the report was delivered under an expedited timeframe and in accordance with ASTM 1527-13. Regular updates on findings were integral to ensure LADRAP could make critical informed decisions on the condition of the property, and any further action that may be warranted to allow the property to be redeveloped into a community park.

City of Los Angeles, Dept. of Public Works, Bureau of Sanitation (LASAN), Pico Union Community Garden Redevelopment Project

Lewis is the technical lead and project manager for the assessment and remediation of a community garden located in Los Angeles, CA that was formerly used for dry cleaning and historic automotive service repair services. Impacts from heavy metals (arsenic and lead) were identified in shallow soils that will need to be mitigated with oversight provided by the CalEPA DTSC. Services provided include the presentation of prior existing environmental soil sampling data, entry into a voluntary cleanup agreement administered by the DTSC, development and implementation of a technical workplan to mitigate shallow soil impacts to ensure the property is suitable for redevelopment into a local community park. Community outreach will be an integral part of the project to ensure all stakeholders and the local community are kept informed on the progress of this transformational and beneficial redevelopment project to the residents of the City of Los Angeles.

Confidential Healthcare Client, Hospital Expansion Construction Project, UST Removal, Downey, CA

Lewis managed the expedited removal of a UST that was inadvertently encountered during the installation of utility lines associated with the expansion of an existing medical center. The location of the UST encountered adjacent to the new parking structure that was being built was previously unknown. Lewis was able to expedite the removal of the UST using Stantec's trusted subcontractor network that included mobilization of a UST removal subcontractor and use of a lab that could provide the testing of confirmation soil samples (post UST removal) on a 24- to 48-hour rush turnaround timeframe. Timing was critical to remove the UST and minimize downtime by the client's general contractor. A technical report documenting the removal was prepared for the City of Downey Fire Department as well as the Los Angeles County Department of Public Works. Based on the highly favorable results, a request to close out the reported UST was requested along with confirmation of no further action required.

Vapor Intrusion / Methane Site Assessment & Mitigation-Related Projects

Confidential Healthcare Client, Medical Office Building (Lease) Remodel (Playa Vista), Los Angeles, CA, Phase I & Phase II ESA's, PCA, Water Quality Testing Vapor Intrusion & Methane Mitigation System Design & Installation Services

Lewis is the technical lead and project manager for the assessment and mitigation of vapor intrusion conditions (to include methane) identified at a commercial office building that will be remodeled into a medical office building. The scope of services provided included the completion of Phase I and Phase II ESA's, a Property Condition Assessment (PCA), and vapor intrusion investigations to evaluate the presence of volatile organic compounds and methane within the subsurface of the building. The results of the methane testing were used to establish the methane design basis in accordance with LADBS site testing standards and city ordinance for methane mitigation systems. Stantec assisted the general contractor on behalf of the client to provide additional architectural design considerations and implementation of the mitigation systems as a retrofit of the existing building. Air monitoring was provided during the installation of the sub-slab passive methane mitigation piping system based on the detection of up to 100% methane beneath the building slab during the assessment phase of the project. In addition, water quality testing was completed by Stantec to evaluate the existing water supply quality and enable decisions to be made on equipment that may be needed to meet the client's healthcare standards and existing state and federal water quality standards for occupancy by its personnel and visitors for use as a medical office building.

Confidential Healthcare Client, Medical Center Hospital Expansion Project, Harbor City, CA, Methane Site Investigation to Establish Methane Design Basis.

Lewis directed an investigation for methane for a proposed expansion building to the South Bay Medical Center located in Harbor City, CA. The investigation comprised the completion of soil borings, installation of triple-nested soil vapor probes and the collection and analysis of soil vapor samples to evaluate the presence of methane. The scope of work was completed in accordance with the site testing standards established by the LADBS to determine the methane design basis and adoption of appropriate methane mitigation measures.

* denotes projects completed with other firms

Lewis D. Simons PG

Principal Geologist

Waste Management & Solid Waste Landfills

Azusa Land Reclamation Landfill, Azusa, CA, Non-Conforming Lead Impacted Soil Disposal, Positional Report & Corrective Action Workplan. LARWQCB Lead Regulatory Oversight Project

Lewis provided technical support to resolve the placement of non-conforming soil at the Azusa Land Reclamation Landfill located in Azusa, CA. Approximately 6 roll-off bins of lead-impacted soil that had been profiled as Non-RCRA California hazardous waste (results identified an STLC of 8.34 mg/L) and designated for disposal at a facility licensed to accept the waste located in La Paz, Arizona, was inadvertently directed by the excavation subcontractor coordinating the disposal activities to the Azusa landfill. The Azusa landfill is a former sand and gravel extraction pit that is now being used as an inert waste landfill operated by Waste Management. The placement of the non-conforming lead impacted soil occurred in an unlined area of the landfill. Based on the permeable/porous characteristics of the landfill and threat to groundwater, the non-conforming soil would need to be removed under the regulatory oversight of the LARWQCB. A notice of violation (NOV) was issued to the operator by the LARWQCB, which required the development and implementation of a corrective action workplan (CAP) and the removal of the non-conforming soil to a facility that could accept the lead-impacted soil. Stantec developed the technical approach and scope of work for the CAP to remove the non-conforming soil by excavation and transportation of the soil to an appropriately licensed facility. Confirmation soil samples will be collected to verify the removal of the non-conforming soil to the satisfaction of the LARWQCB and to close out the NOV that was issued to the Azusa Landfill.

Mission Canyon Landfill, Subsurface Exploration & Encroachment Study, Los Angeles County, Chief Executive Office, Capital Projects/Debt Management, Los Angeles, CA

Lewis completed an encroachment assessment study for a former landfill located in Los Angeles County, CA. Stantec was tasked with completing a review of various sources of information (LA County Sanitation District solid waste records, topographic maps, aerial photos, geophysical surveys, parcel maps, etc.) associated with the Mission Canyon Landfill and conducting an evaluation on the extent of refuse and its potential encroachment onto adjacent private residential properties, as well as the encroachment from the adjoining private properties onto the County-owned landfill. The Mission Canyon Landfill operated between 1960 and 1965. Based on subsurface exploration activities and soil boring logs completed on the landfill in 2012, typical waste materials deposited included, but was not limited to, debris identified as: wood, newspaper, plastic, glass, tile, ceramics, concrete, wax paper, steel wool, fabric, asphalt, leather, charcoal and burlap wrap. During this period of time, the land adjoining the landfill around its northern perimeter was subject to grading activities and development into predominantly residential housing and other private properties.

Stantec evaluated and compared the available data regarding the likelihood of two key scenarios that may have occurred related to the Mission Canyon Landfill and the adjoining private residential properties located along its northern-most boundary. The two key scenarios were identified as the likely potential for: 1) encroachment of refuse from the Mission Canyon Landfill beneath private residences; and 2) Encroachment by private residential properties onto the Mission Canyon Landfill. Stantec presented their findings and worked with the Chief Executive Office of the Los Angeles Department of Public Works to develop mutually acceptable strategies to resolve both the Counties encroachments onto private property, and the neighboring properties encroachment onto the LA County Mission Canyon Landfill.

Hazardous Waste Program Manager, Chevron Pipeline Company, California (Principal Geologist, Program Manager)

Lewis was the lead hazardous waste program manager providing hazardous waste management services for Chevron Pipe Line Company across the State of California. Projects managed were associated with new construction capital projects as well as operation, maintenance, decommissioning and site assessment/remediation services. In addition, Lewis developed a comprehensive Waste Management Guidance Document for CPL. From this document, site-specific waste management plans were created on a per-project basis. Lewis managed the storage, handling and disposal aspects of multiple waste streams generated from on-going operation and maintenance of existing CPL facilities, as well as new capital construction projects. Waste minimization in full compliance with local, state and federal regulations and cost savings were a major focus and driving force for the waste management services delivered to CPL.

Former Bakery/New Target Store Construction, San Pedro, California (Project Geologist)

Lead-impacted soils were inadvertently identified at a former bakery site in San Pedro, California during grading and were initially deemed to be RCRA Hazardous or Non-RCRA California hazardous waste. Based on a cost-effective site-specific sampling and analysis plan developed in accordance with current regulatory and health and safety guidelines, Lewis was able to profile and dispose of the soils as non-hazardous waste, thus enabling the Target Corporation to avoid liability as a hazardous waste generator and the resultant associated tax implications. By working effectively with the subcontractors and Target's designated construction group, Lewis was able to minimize down-time, while providing significant cost savings and adherence to regulatory guidelines for the correct characterization and disposal of soils from the site. Cost savings were provided to Target in the form of reduced transport, handling, and significantly lower disposal costs, as well as avoiding long-term liability as a generator of hazardous waste and the associated tax implications.

* denotes projects completed with other firms

Lewis D. Simons PG

Principal Geologist

He expedited management of the characterization, excavation, and disposal of soils—critical given the construction schedule for the redevelopment of the former bakery site into a Target Store. Environmental consulting work also performed at this location that included obtaining an NFA/Case Closure status from the LARWQCB for the former underground storage tanks; evaluation of a former railroad spur for potential heavy metals, pesticides, and herbicide impacts or waste characterization purposes.

Renewable Energy Projects

Phase I ESA, 3,700 Acre Proposed Wind Farm Project, Confidential Renewable Energy Client, Alameda County, CA

Lewis managed the completion of a Phase I ESA for a proposed windfarm that encompassed approximately 3,700 acres and comprised 17 contiguous legal parcels. The Phase I ESA was conducted in conformance with the requirements of American Society for Testing and Materials (ASTM) Designation E 1527-13, and All Appropriate Inquiry (AAI) as defined by the US-EPA in Title 40 of the Code of Federal Regulations, Part 312, except as may have been modified by the scope of work, and terms and conditions, requested by the Client. Due to the size, accessibility, and rugged topography of the Property, the site reconnaissance was conducted in general accordance with ASTM Standard E2247-16: Phase I Environmental Site Assessment Process for Forestland or Rural Property. The Phase I ESA was completed to support the clients planning aspects of the project under CEQA. The property was used previously for wind power generation, however, the client intends to upgrade the study area with modern wind turbines as part of an approved wind repowering project.

Transportation/Roadways

Initial Site Assessment (ISA) Study, Moorpark West Studios, Moorpark, CA. Highway SR118 Widening Project (Principal Geologist, Project Manager)

Lewis coordinated the completion of an Initial Site Assessment (ISA) in accordance with CalTrans Standards for the widening of Highway SR 118 (Los Angeles Avenue) associated with the proposed Moorpark Studios Project located in Moorpark, CA. The widening of the highway resulted in testing soils for potential impacts from aerially deposited lead as well as the nearby agricultural land that utilized pesticides/herbicides. Scope of services included the preparation and implementation of a technical site assessment workplan and outreach to private landowners to obtain access agreements to perform the soil testing adjacent to the 118 Freeway.

Interstate 210/215 Soil Sampling, San Bernardino, California (Project Manager/Field Coordinator)

Lewis served as project manager/field coordinator for the completion of soil sampling for aerially deposited lead (ADL) analysis along the Interstate 210/215 Freeways in California. The proposed scope of work was intended to evaluate whether excavated soil generated during the proposed improvements to the freeways would result in the need for special handling or disposal (as defined by Title 22 of the California Code of Regulations) with respect to ADL. To evaluate appropriate handling procedures for excavated soil as a result of proposed Caltrans improvements, the collected samples were analyzed in a California certified laboratory for total lead. In addition, select samples were also analyzed for pH and soluble lead following the California Waste Extraction Test (where total lead exceeds 50 mg/kg) and the Toxicity Characteristic Leaching Procedure (TCLP) (where Cal WET results exceed 5 mg/L). Tasks included coordinating several soil-sampling teams and the processing, collection, and logging of multiple soil samples.

Environmental Site Assessment & Remediation Projects

Former Dry Cleaners, Simi Valley, CA, Site Assessment & Remediation

Lewis is currently managing the completion of site characterization and corrective action for a former dry-cleaner business that had an unauthorized release of chlorinated solvents (principally PCE and TCE with degradation products of cis-1,2-dichloroethylene, 1,1-dichloroethylene, trans-1,2-dichloroethylene) to shallow soil and groundwater. With lead regulatory oversight provided by the LARWQCB, Lewis prepared a technical corrective action workplan (CAP) to address the impacts, as well as evaluate potential vapor intrusion conditions. The evaluation of soil vapor conditions post-excavation and removal of impacted soil combined with groundwater monitoring will be used to demonstrate the effectiveness of the corrective action, as well as provide precautionary measures (such as inclusion of a vapor barrier into the redevelopment design) to ensure future redevelopment of the Property is fully protective to future occupants and users of the new proposed commercial building.

* denotes projects completed with other firms

Lewis D. Simons PG

Principal Geologist

San Gabriel Superfund/LARWQCB Led Multi-Media Site Assessment, School Bus Fleet Maintenance Yard, Rosemead, CA (Technical Lead/Project Manager)

Lewis is the technical lead and project manager for a multi-media site assessment at a bus service maintenance yard located within the San Gabriel Superfund Operating Unit.

Following the completion of a chemical use inventory questionnaire and pursuant to a LARWQCB letter dated March 24, 2016 (Requirement for Technical Report Pursuant to California Water Code [CWC] Section 13267 Order), the client was required to submit a workplan to conduct a multi-media site assessment of the property. A Technical Work Plan for a Site Assessment dated July 13, 2017 was submitted and comprised the advancement of 8 soil borings to a maximum depth 45 feet bgs, conversion of the borings into triple-nested soil vapor wells, and the collection of soil, soil vapor, and groundwater samples for submittal to a fixed-base laboratory for chemical analyses. Based on the scope of work completed, Stantec was able to demonstrate that the historic and current bus service maintenance operations had not contributed to the constituents of concern (primarily VOCs [chlorinated solvents]) documented in groundwater associated with the San Gabriel Superfund Operating Unit, and therefore should not be identified as a potential responsible party and no further assessment of the property as it relates to the Superfund is warranted.

Phase I ESA/Property Transfer – Westlake Village Golf Course, Westlake Village (Client/Project Manager)

Lewis performed and managed a Phase I ESA of the Westlake Golf Course located in Westlake Village, CA, in accordance with the methodology and protocol of the American Society of Testing Materials (ASTM) Standard Practice for Environmental Site Assessments ("Standard" E 1527-05). Work included a review of available government agency files; an environmental record search of interviews with property owners and regulatory agencies; submittal of report to the client, including recommendations for Phase II assessment and sampling, when appropriate. The assessment of the property included critically important document reviews for a third party off-site release of chlorinated solvents that had migrated beneath the Property via shallow groundwater. Stantec was able to demonstrate that the concentrations in groundwater were low (marginally above the MCL) and that a responsible party had been identified with regulatory agency oversight provided by the DTSC and the LARWQCB.

Expert Witness/Litigation Support

CERCLA Claims Evaluation, Former Rolling Steel Mill, Jordan Downs, California (Principal Geologist/Expert Witness)

Lewis provided expert witness/litigation support services on a CERCLA claims evaluation legal case associated with the former operation of a rolling steel mill located in Jordan Downs, California. The property was purchased by a local housing agency (as the Plaintiff) for redevelopment into a mixed residential and commercial property. The property was impacted with heavy metals, VOC's, TPH and PCB's as a result of the historical use of the property for various industrial uses, which resulted in the Plaintiff filing a claim against the former defendants. Services provided by Lewis included broad historical research into past and present activities performed at and adjoining the Property, preparation and submittal of expert witness reports, depositions and the design and implementation of field investigation programs, and collection of data in support of the defendants. Based on the expert witness litigation services Lewis had provided, Stantec was asked to additionally represent multiple other defendants in the case. The case was settled to the satisfaction of the clients represented.

BP/ARCO Tesoro, Litigation Support & Natural Gas Pipeline Decommissioning Services, Hollywood Park Racecourse & Casino, Inglewood, CA

Stantec developed a positional report pending legal action by the owner of the Hollywood Park Racecourse & Casino Property for alleged impacts resulting from the operation of a natural gas pipeline. The key contaminants of concern were principally arsenic and TPH. Based on research conducted by Stantec, the positional report was able to determine that the majority of the 238-acre site had significant impacts from arsenic and TPH that could not be attributed to the natural gas pipeline. In addition, investigative research and the decommissioning of four remaining sections of pipeline confirmed that elevated concentrations of arsenic and TPH detected in soil directly beneath the pipeline were a result of the property owner driving fence posts and a light stand into the natural gas pipe line (right of way), which caused the hotspot detections of arsenic detected in soil. Based on the submittal of the positional report to the Property owner, the client was not contacted any further or approached with respect to the Property owners claims that their operation of the natural gas pipeline had caused impacts to soils at the Property. Instead, it was proven that the Property as-a-whole was impacted with elevated arsenic and TPH.

* denotes projects completed with other firms

Lewis D. Simons PG

Principal Geologist

Stantec provided oversight for the removal of four sections of the inactive Former British Petroleum, Atlantic Richfield Company (BP ARCO) natural gas pipeline 216A. The four sections of pipeline were located along the west and south peripheral boundary areas of the Hollywood Park Racecourse and Casino Property parking lot directly adjacent to South Prairie Avenue and West Century Boulevard in Inglewood, California 90301. The decommissioning activities for the four remaining sections of the natural gas pipeline occurred from May 27, 2015 to June 10, 2015. The ownership of the former pipeline was transferred from BP ARCO to Tesoro in approximately 2012/2013.

Oil & Gas

Confidential Healthcare Client, Mental Health Facility Expansion, Former Oil Exploration Redevelopment Project, Los Angeles City Oil Field, Los Angeles, California (Ongoing)

Lewis directed the research, investigation and mitigation of former oil wells at a proposed medical expansion redevelopment project located in the City of Los Angeles Oil Field. Lewis is working with the State of California Department of Conservation, Division Oil, Gas & Geothermal Resources (DOGGR) and the local permitting agency, Los Angeles Department of Building & Safety (LADBS). Scope of work included geophysical surveys to identify potential locations of up to 53 reported oil wells and other anomalies, physical exposure of the oil wells using a backhoe excavator, leak checks and the abandonment of oil wells to current DOGGR standards. In addition, soil vapor surveys were conducted in accordance with LADBS guidelines to evaluate the presence of methane and identify the design basis for methane mitigation measures for both the retro-fit of the existing and proposed new buildings and parking structure planned for the redevelopment and expansion of the medical services currently provided.

Former ARCO Pipeline No. 1 Decommissioning Project, Needham Ranch, Newhall, CA (Principal Geologist)

Lewis directed and coordinated oversight for the removal of former ARCO Pipeline No. 1 (owned by Tesoro/now Andeavor), located on a proposed large tract residential redevelopment property located at Needham Ranch, Newhall, CA.

Lewis mobilized a crew to provide oversight, document the removal of the pipeline by the developer's general contractor and collect confirmation soil samples. The oversight was provided to ensure any potentially contaminated soils, if identified as sourced from the former ARCO pipeline No. 1 were segregated, profiled and handled appropriately.

The project was complicated by three other pipelines located in the area, one of which was located directly adjacent to the former ARCO Pipeline No. 1. Stantec's oversight during the decommissioning activities was able to determine that the integrity of the former ARCO Pipeline No. 1 was intact. In addition, the oversight documented the small release of oil from the adjacent oil pipeline while it was being removed. Stantec provided photographic documentation records that the oil released was not from the ARCO Pipeline No. 1, but attributed to the pipeline operated by SoCal Gas Company.

Shell Petroleum, Due Diligence and Compliance Audits, Riverside, Central and Southern California (Southern California Project Team Leader)

Lewis was the Southern California project team leader for conducting due diligence and compliance audits for Shell petroleum retail facilities located throughout Riverside County. The work included the development of a compliance checklist and resolving all notice of violations (NOVs) issued by the Riverside County Environmental Health Care Agency. Each Shell-owned facility was audited for evidence that NOVs were resolved; current SB 989 testing and compliance; and permits and hazardous materials business plans were current, accurate, and a copy was filed at the lead agency. Waste disposal and training records, as well as designated operator inspection reports, were reviewed; emergency equipment and procedures were checked to make sure they were available and on site. Strict deadlines set forth by the district attorney were met to ensure Shell's facilities were in compliance with all Federal, state, and local regulatory requirements. The compliance work was extended to include all counties within Southern California. The cost was \$1,500,000.

Target Store Assessment and Remediation, Anaheim, California (Project Manager)

Lewis managed the assessment and remediation of a former Target Store located in Anaheim, California. Sources of impacts identified in soil, soil vapor, and groundwater that were associated with a former dry cleaners and automotive service station that formerly operated at the property. Work included the evaluation of all historical soil, soil vapor, and groundwater data associated with the site to date; the completion of an updated site assessment to evaluate current environmental conditions; and remediation of these source areas. Lewis worked closely with the City of Anaheim Public Utilities Department and the Santa Ana Regional Water Quality Control Board to obtain no further action status for the Site. Liaison and regular meetings due to the aggressive schedule required for cleanup to residential levels and redevelopment of the property into residential condominiums was an integral part of the project's success. Case closure and no further action status were granted by the regulatory agencies in February 2012.

* denotes projects completed with other firms

Lindsay McDonough M.A.

Environmental Planner

Lindsay McDonough is an environmental planner with over 13 years of Project Management experience in the areas of resource management, environmental assessment and permitting. She specializes in coordinating and facilitating of federal/state regulatory reviews and compliance for small and major projects (mining; oil and gas; alternative energy; water); land use planning and development projects; and assisting clients with consultation with agency stakeholders, Native American groups, and the public. Through her work, Lindsay has maintained strong relationships with stakeholders and agencies, and has become fluent in government resource development legislation, regulations, and policy.

Lindsay has also been actively involved in various leadership, business development, and client management initiatives, including interfacing with Stantec's various client groups.

EDUCATION

Master of Arts (Social Sciences, Anthropology),
University of Victoria, Victoria, British Columbia,
Canada, 2007

Bachelor of Arts, University of New Brunswick,
Fredericton, New Brunswick, Canada, 2005

AWARDS

2008 BC Premier's Award, Organizational
Excellence, BC150 (former BC Ministry of Energy
and Mines)

2010 BC Premier's Award, Service Excellence,
Northeast Energy and Mines Advisory Committee
(former BC Ministry of Energy and Mines)

PROJECT EXPERIENCE

Mining
KGHM Ajax Mining Inc., Ajax Mine Project*,
Kamloops, British Columbia (Environmental
Planner)

Provincial (BC) government Project Coordinator
for technical review of the proponent's application
for a coordinated provincial/federal environmental
assessment (EA) certificate. Key tasks included:
engagement with local, provincial and federal
government agencies and First Nations to solicit
technical input into the EA; consultation with
community members, including management and
facilitation of a "Community Advisory Group," open
houses, and public comment periods; First Nations
consultation (Crown duty to consult); and general
project management (e.g. development of briefing
materials for senior government officials and
Ministers; developing responses to First Nations
and public inquiries/ letters; providing direction to
proponents regarding provincial legislation/
regulation/ policy requirements; etc.)

Lindsay McDonough M.A.

Environmental Planner

Oil & Gas Midstream, Facilities EnCana Corporation Inc., 4-26 Refrigeration Project*, Dawson Creek, British Columbia (Project Manager)

Provided guidance to industry and provincial government agencies regarding the preparation and submission of a request for a section 10(1)(b) Order under the BC Environmental Assessment Act, which allows for a reviewable project to be exempted from the requirement for an Environmental Assessment Certificate. Engaged with provincial government agencies and First Nations regarding the exemption process and technical review of the proponent's Project Description and supporting materials. Developed briefing materials and other exemption documentation (e.g. Orders, formal correspondence, etc.) for decision makers.

Quicksilver Resources Canada Inc., Fortune Creek Gas Project*, Fort Nelson, British Columbia (Environmental Planner)

Provincial (BC) government Project Coordinator for technical review of the proponent's application for a provincial environmental assessment (EA) certificate and request for concurrent permitting review. Key tasks included: engagement with local and provincial agencies and First Nations to solicit technical input into the EA; consultation with community members, including open houses and public comment periods; Treaty First Nations consultation (Crown duty to consult); development of conditions for the EA certificate and providing guidance and support to compliance and enforcement staff; and general project management (e.g. preparation of a report and information materials for Ministers' decision; development of briefing materials; developing responses to First Nations and public inquiries/ letters; providing direction to proponent regarding provincial legislation/ regulation/ policy requirements; etc.)

Progress Energy Canada Ltd., Town North Gas Project, Fort St. John, British Columbia (Project Manager)

Managed and coordinated teams of environmental experts in the completion of fieldwork and development of provincial regulatory applications for a proposed new natural gas processing facility located in Northeast British Columbia. The regulatory application included an exemption from an environmental assessment (section 10(1)(b) order), in accordance with the BC Environmental Assessment Act. Approval for a section 10(1)(b) order was received on November 10, 2014.

Lindsay McDonough M.A.

Environmental Planner

TransCanada Pipelines Ltd., Goodfish and Meikle River D Compressor Stations and Woodenhouse Compressor Station Coolers Addition (, ESA Application Coordinator)

Lead coordination of the scoping, drafting, and review process for a s. 58 regulatory application to the National Energy Board in support of new compressor station projects. Participated in client meetings, communications and other general Project Management tasks.

Oil & Gas Downstream, Liquefied Natural Gas Liquefied Natural Gas (LNG) Strategy*, British Columbia (Environmental Planner)

Assisted with the development and implementation of an "LNG Strategy" for the Provincial (BC) Government in an effort to streamline environmental assessments (EA) and permitting for liquefied natural gas (LNG) projects. Key tasks included: working with provincial and federal agencies to identify opportunities for reducing duplication and improving regulatory timelines for EA reviews of LNG Projects; developing new guidance for proponents and First Nations participating in EA reviews; and developing internal (BC Environmental Assessment Office) protocols and processes for enhancing collaboration, consistency and efficiency of project EA reviews.

Oil & Gas Midstream, Pipelines Plateau Pipe Line Ltd. (Pembina), Northeast British Columbia Expansion Project, Northeast British Columbia (Project Manager)

Provide regulatory, strategic and technical advice in support of a provincial (BC) environmental assessment application and provincial permitting for an approximately 147km condensate and natural gas liquids pipeline in Northeast British Columbia. Managed and coordinated teams of environmental experts in the development of regulatory applications, government agency, stakeholder and Aboriginal Group consultation, environmental field programs (2014, 2015 and 2016), as well as pre-construction/ construction support and compliance and enforcement. Additional advice and support related to potential project exemptions with the British Columbia Environmental Assessment Office (EAO) and the Oil and Gas Commission (OGC) associated with the Environmental Assessment Act and the Oil and Gas Activities Act.

Enbridge Pipelines Ltd., Athabasca Pipeline Twinning Project, Wood Buffalo Pipeline Extension Project, Alberta (Project Coordinator)

Areas of responsibility include: coordination of the regulatory and environmental monitoring component of two parallel crude oil pipelines, located in eastern Alberta. Liaised with client and disciplines on environmental issues (e.g. monitoring; extra workspace requests; permit approvals; orientation and safety training); assisted in the preparation of technical reports and regulatory materials; developed and maintained schedules, work plans and budgets (e.g. class 3 estimate) associated with pre-construction, construction and post-construction activities.

Lindsay McDonough M.A.

Environmental Planner

Trans Mountain Expansion Project, British Columbia and Alberta (Project Manager)

Provide provincial permitting and environmental support for the expansion of Trans Mountain's existing 1,150-km pipeline between Strathcona County (near Edmonton), Alberta and Burnaby, BC. Managed and coordinated teams of environmental experts in the development of regulatory applications, including application uploads to the BC Oil and Gas Commission's online "Application Management System" (AMS), as well as submissions to BC Parks, BC Ministry of Forests, Lands and Natural Resource Operations, and various other government agencies.

Above Ground Mining, Open Pit Chieftain Metals Inc., Tulsequah Chief Mine Project*, Atlin, British Columbia (Project Coordinator)

Prepared documentation, correspondence, and briefing materials associated with the information and consultation (federal and provincial agency, First Nations, and public) requirements for an amendment to an Environmental Assessment Certificate, pursuant to Section 19 of the BC Environmental Assessment Act. Coordinated and reviewed public, First Nation, and technical comment on amendment materials and developed a report with recommendations for decision makers.

PUBLICATIONS

McDonough, L., P. Stephenson. Divergent Hallways: Resident Advisor's Perspectives on the Management of Cross-Cultural Conflict. Divergent Hallways, 2008.

**CHIQUITO BATTERY ENERGY STORAGE SITE: APN 380150020
PHASE I ENVIRONMENTAL SITE ASSESSMENT**

Appendix C Environmental Data Resources Report
December 1, 2021

Appendix C ENVIRONMENTAL DATA RESOURCES REPORT



Chiquito BESS Phase I Environmental Site Assessment

APN 380150020

Wildomar, CA 92595

Inquiry Number: 6732953.5

November 08, 2021

The EDR-City Directory Image Report

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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

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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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>
2017	☐	☒	EDR Digital Archive
2014	☐	☒	EDR Digital Archive
2010	☐	☒	EDR Digital Archive
2005	☐	☒	EDR Digital Archive
2000	☐	☒	EDR Digital Archive
1995	☐	☒	EDR Digital Archive
1992	☐	☒	EDR Digital Archive
1985	☐	☒	Haines Criss-Cross Directory
1980	☐	☒	Haines Criss-Cross Directory
1976	☐	☐	Haines Criss-Cross Directory
1971	☐	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

APN 380150020
Wildomar, CA 92595

No Addresses Found

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>CLINTON KEITH RD</u>			
2017	pg. A2	EDR Digital Archive	
2014	pg. A4	EDR Digital Archive	
2010	pg. A6	EDR Digital Archive	
2005	pg. A7	EDR Digital Archive	
2000	pg. A9	EDR Digital Archive	
1995	pg. A10	EDR Digital Archive	
1992	pg. A11	EDR Digital Archive	
1985	pg. A12	Haines Criss-Cross Directory	
1980	pg. A13	Haines Criss-Cross Directory	
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source

City Directory Images

CLINTON KEITH RD

2017

32060 7ELEVEN
 REDBOX
 32080 STARBUCKS
 STARBUCKS COFFEE
 32100 BEAR CREEK EYE CARE OPTOMETRY
 BROADWAY PARTNERS INSURANCE SERVICES
 CHIROPRACTIC INJURY CARE & PREVENTIO
 CREATIVE NAIL
 DCANTERS WINE BAR & GRILL
 PAUL O WILSON D
 SGB INSURANCE SERVICES INC
 STEWS BARBER SHOP
 SUBMARINA CALIFORNIA SUBS
 VALENCIA, JESSE
 WILDOMAR DENTAL CARE
 32120 DB BOULEVARD LLC 780
 VALVOLINE INSTANT OIL CHANGE
 WILDOMAR CAR WASH
 32179 MORALEZ, LEE C
 32246 BEAR CREEK CHIROMED
 BEAR CREEK DENTISTRY
 ESCAPE SALON & SPA INC
 JAMES HOCH DDS
 JAMES HOCH DDS BEAR CREEK DENTISTR
 32250 YELLOW BASKET OF WILDOMAR
 32278 CHINA ONE TASTY INC
 STADIUM PIZZA
 STADIUM PIZZA WILDOMAR
 WHITE LIME FROZEN YOGURT
 32294 K KIM TAEKWONDO
 KORRIES PILATES PLACE
 LUXURY NAILS
 NATALIES RASCALS SPA & PET SERVICES
 32310 BARONS MARKETPLACE
 32326 COLDWELL BANKER
 RIVER SPRINGS CHARTER SCHOOL
 32360 WKS EPL WILDOMAR
 32374 BEAR CREEK CARWASH
 JIFFY LUBE
 32395 BEAR CREEK CHIROMED
 BEAR CREEK DENTISTRY
 DR DEE CARES
 JAMES HOCH DDS
 PATRIOT PIPELINE INC
 SHAGGY DOG GROOMING & SUPPLIES
 32475 ALLSTATE
 ALTA II CLEANERS
 BEAR VALLEY MARKET & LIQUOR
 CHIROPRACTIC INJURY CARE
 COASTLINE EQUITY

CLINTON KEITH RD**2017****(Cont'd)**

32475 D ERIC VELK DDS
DON PONCHOS MEXICAN FOOD
E & E NAILS SPA
HAZEN, LEE J
K ANGELA VELK DDS
MANETAMER
NEWS FINANCIAL & INSURANCE SERVICES
RAISED DONUTS & BAGELS
VELK FAMILY DENTISTRY
32575 BEAR CREEK SELF STORAGE

CLINTON KEITH RD

2014

32060	7ELEVEN
32080	STARBUCKS COFFEE
32100	ARRIBA BAJA GRILL
	BEAR CREEK EYE CARE
	BROADWAY PARTNERS INSURANCE SERVICES
	CHIROPRACTIC INJURY CARE & PREVENTIO
	CREATIVE NAIL
	DCANTERS WINE BAR & GRILL
	SMILE DENTAL CARE
	SUBMARINA CALIFORNIA SUBS
	WILDOMAR DENTAL CARE
	WILSON PAUL O D
32120	GREASE MONKEY
32179	MORALEZ, LEE C
32246	BEAR CREEK CHIROMED
	BEAR CREEK DENISTRY
	BEAR CREEK MEDICAL WEIGHT LOSS
	ESCAPE SALON & SPA INC
	HOCH JAMES DDS
32278	POBLANO MEXICAN GRILL INC
	STADIUM PIZZA WILDOMAR
	WHITE LIME FROZEN YOGURT
32294	K KIM TAEKWONDO
	LUXURY NAILS
	THALIAS PILATES
32310	BARONS MARKETPLACE
32326	SYCAMORE ACADEMY
32374	BEAR CREEK CARWASH
	JIFFY LUBE
32395	BEAR CREEK TRAVEL
	BV CASH ADVANCE
	CLINTON KEITH VETERINARY HOSPITAL
	COLDWELL BANKER
	COUNTRY CLUB PROPERTIES
	JAMES HOCH DDS & BEAR CREEK DENTISTR
	KLUSCH DIANE DVM
	LUZURIAGA HENRY DVM
	REALTY TRUST GROUP
	SAGEMARK CONSULTING
	SHAGGY DOG GROOMING & SUPPLIES
	TENAJA COMMUNITY SERVICES DISTRICT
	TRGBEAR CREEK
	WEST COAST ESCROWWILDOMAR
	WOOD, BARBARA A
32406	KFC
	KFC LONG JOHN SILVERS WILDOMAR
32450	RITE AID
32475	ALLSTATE
	ALTA II CLEANERS
	BEAR CREEK REALTY

CLINTON KEITH RD**2014****(Cont'd)**

32475 BEAR VALLEY MARKET & LIQUOR
BEAR VALLEY TAX CONSULTANTS
CHIROPRACTIC WORKS
CHIROPRACTIS WORKS LEE J HAZEN D
CHON SCOTT A SECURITES AMERICA INC
COASTLINE EQUITY
DON PONCHOS MEXICAN FOOD
HAZEN LEE J DC
JDC INSURANCE SRVS INC
MUNDO CELULAR NO 4
NEWS FINANCIAL & INSURANCE SERVICES
PHO 999
RAISED DONUTS & BAGELS
REALTY EXECUTIVES INTERNATIONL
TESORO ITALIAN CUISINE
VELK FAMILY DENTISTRY
32575 BEAR CREEK SELF STORAGE
32695 BEAR CREEK FEED & SUPPLY

CLINTON KEITH RD

2010

32060 7ELEVEN
32080 STARBUCKS
32100 BOMBSHELL BOUTIQUE
CHIROPRACTIC INJURY CARE
CREATIVE NAILS
DCANTERS WINE BAR & GRILL
SANTA ROSA WELLNESS SPA
SUBMARINA SUBS & SANDWICHES
TACOS TIJUANA
WILDOMAR DENTAL CARE
WIRELESS KING
32120 GREASE MONKEY
MONKEY SHINE EXPRESS CAR WASH
32179 MORALEZ, LEE C
32326 SYCAMORE ACADEMY
32395 B V CASH ADVANCE
BEAR CREEK CHIRO MED
BEAR CREEK DENTISTRY
BEAR CREEK TRAVEL
BELLA SORELLAS
CLINTON KEITH VETERINARY HOSP
COLDWELL BANKER
COUNTRY CLUB PROPERTIES
CROWN PROPERTY MANAGEMENT
KWIK STOP MARKET & LIQUOR
MURRIETA SPRINGS SDA CHURCH
QUALITY CLEANERS
REALTY TRUST GROUP
ROBERT D BARTH LAW OFFICES
SHAGGY DOG GROOMING & SUPPLIES
STADIUM PIZZA
TENAJA COMMUNITY SVC
TRGBEAR CREEK
WEST COAST ESCROW
WESTCOAST ESCROW
32450 RITE AID
32475 ALTA II CLEANERS
BEAR CREEK REALTY
BEAR VALLEY TAX CONSULTANTS
CHIROPRACTIC WORKS INC
COASTLINE EQUITY
CRIVELLO RISTORANTE ITALIANO
ORIGINAL MASSIMO PIZZA
RAISED DONUTS & BAGELS
VELK FAMILY DENTISTRY
WESS HALL OF FAME
32575 BEAR CREEK SELF STORAGE
32905 CLINTON KEITH DENTAL GROUP

CLINTON KEITH RD

2005

32179 OLIVER, ELCEY E
32395 BEAR CREEK DENTISTRY
BEAR CREEK TRAVEL
BOX, GEORGE
BV CASH ADVANCE
CALDWELL BANKERS ASSOCIATES REALTY
CARTER, JOHN
CLINTON KEITH VETERINARY HOSPITAL
CURVES WILDOMAR
DAVIES FINANCIAL
DENNIS KIRK
EDWARDS, J
ERA MANOS REAL ESTATE
FIDELITY NATIONAL TITLE
HAIR BY TRENA BEECROFT
HEALTH PRINT LTD
HINKLE INVESTIGATIONS AND ATTO
HOCH JAMES DDS
HOME RUN PIZZA
HOULE JAMES H CPA
KIRK, DENNIS
KNEX CORP
KWIK STOP LIQUOR & MARKET
LUZURIAGA HENRY DVM
MAGNOLIA NORTHCROFT INC
MCCALL, CARRIE D
MCSTYLES SOFTWARE LLC
MERIDIAN CUSTOM POOLS
PACIFIC RECRUITING INC
RAJALA, ORLIN J
REALTY TRUST GROUP
REED FINANCIAL GROUP INC
SANDERS, DANIELIE R
SHAGGY DOG GROOMING & SUPPLIES
SIGNATURE STYLES RAMONA
SMITH, BROOKE S
STADIUM PIZZA
STRUCTURE WELLNESS CENTER
STYLES SIGNATURE
SUMMIT ESCROW
SUN TECH CUSTOM PATIOS
T NAILS
TENAJA COMMUNITY SERVICE DISTRICT
TOPS NAILS
WOOD, BARBARA A
X CUBED INC
32396 MAYORGA, LEONCIO
32475 ALLSTATE INSURANCE CO
ALTA II CLEANERS
BACK ALLEY MOUNTAIN BIKES

CLINTON KEITH RD

2005

(Cont'd)

32475 BEAR CREEK HAIR STUDIO
BEAR CREEK REALTY INC
BEAR VALLEY RANCH MARKET
BEAR VALLEY TAX CONSULTANTS
BOUQUET, C
CHAVEZ JEREMY
CHAVEZ, JEREMY I
CHIROPRACTIC WORKS INC
CONTOURS EXPRESS
CRIVELLO RISTORANTE ITALIANO
HAZEN, LEE J
HILLTOP CHRISTIAN SCHOOL
MILLE, LUCE
RAISED DONUTS & BAGELS
VELK FAMILY DENTISTRY
VELK, K
WE SS HALL OF FAME
32575 LOPEZ, JUAN M
32695 VIP MONITORING

CLINTON KEITH RD

2000

32395 ATALLAH, MARCEL F
AUGER, LORENE E
BEAR CREEK CHIROPRACTIC
BEAR CREEK DENTISTRY
BEAR CREEK TRAVEL
BEAR CREEK VIDEO
CLINTON KEITH VETERINARY HOSPITAL
COLDWELL BANKER BEAR CREEK PROPERTIES & REAL ESTATE
DAILY FIX THE
DANDY MAILBOXES PLUS
DESIGNING EYE
FINKLE HARLEY
FRIENDLY CLEANERS
HAIRY SITUATION
HOME RUN PIZZA
KLUSCH DIANE DVM
LUZURIAGA HENRY DVM
RACER X ILLUSTRATION
SCHMIDT, EDWARD
SHAGGY DOG GROOMING & SUPPLIES
TENAJA COMMUNITY SERVICES DISTRICT
TODAY VERTICALS
WESS HALL OF FAME
WESTERN CAPITAL FUNDING
32475 BACK ALLEY MOUNTAIN BIKES
BEAR CREEK HAIR STUDIO
BEAR CREEK TAE KWON DO
BEAR VALLEY PHYSICAL THERAPY
BEAR VALLEY RANCH MARKET
BEAR VALLEY REALTY
BEAR VALLEY TAX CONSULTANTS
BOUQUET CORRAL
BRENTWOOD MONTESSORI PRIVATE SCHOOL
CAMPBELL JOHN INS
COASTLINE EQUITY
E Z CASH ADVANCE
MILLIE LUCE
MILLIE, LUCE
NORTH COAST CLEANERS OF BEAR CREEK
OLD TOWN DONUTS & PASTRIES ONE AND AHALF
PHOTO PLACE THE
WES S HALL OF FAME
32575 LOPEZ, JUAN
32695 PRICE, TED
RANCHO LAND SALES

CLINTON KEITH RD

1995

32395 BEAR CREEK DENTISTRY
BEAR CREEK VIDEO
BLUE CROSS & BLUE SHIELD
CLINTON KEITH PIPE SUPPLY
CLINTON KEITH VETERINARY HOSP
DANDY MAILBOXES
EB CCO COMMERCIAL IMPROVEMENTS
FRIENDLY CLEANERS
GABRIC & ASSOC
HOME RUN PIZZA
INLAND VALLEY PROPERTIES
JOHN R PARKER
KWIK STOP MARKET & LIQUOR
LUZURIAGA, HENRY
MALBERG, EDNA
MCDEAVITT, PAUL SR
METZLER, L J
MILLIGAN, DAVID
MITTEL, C
RANCHO DRYWALL
REED FINANCIAL GROUP INC
RICHARD L MECKES
SHAGGY DOG GROOMING & SUPPLIES
SORENSEN, GLENN
WESS HALL OF FAME
32475 BEAR VALLEY RANCH MARKET
BRENTWOOD MONTESSORI SCHOOL
COASTLINE EQUITY
NORTH COAST CLEANERS
ONLY FOR YOU
VIDEOS ETC
32575 LOPEZ, JUAN
32625 HELASH, JOHN
32695 PRICE, TED
RANCHO LAND SALES

CLINTON KEITH RD**1992**

32395 CLINTON K PIPE SPLY
COUNTRYSIDE REALTY
DANDY MAILBOXES
E R A INLAND PRPRTY
FRIENDLY CLEANERS
HOCH JAMES DDS
HOME RUN PIZZA
KWIK STOP MKT&LQR
LUZURIAGA HENRY DVM
LUZURIAGA, HENRY
MECKES RICHARD ATTY
MECKES, RICHARD L
PARKER JOHN R ATTY
SHAGGY DOG GROOMING
TENAJA CMNTY SERV
32475 BEAR CRK PHOTO
COASTLINE EQUITY
ONLY FOR YOU
32575 LOPEZ, M
32625 HELASH, JOHN
32695 PRICE, TED
RANCHO LAND SALES

CLINTON KEITH RD

1985

CLINTON KEITH RD 92395
WILDOMAR

23490	VANCAMP PHILIP JR	678-2867	9
23571	XXXX	00	
24855	STEELE CLAUDE W	677-5272	
	STEELE HELEN	677-5272	9
24881	XXXX	00	
25125	SKY MESA TOOL CO	677-7887	+5
	THOMAS OMA M	677-5171	+5
25450	QUINTANA CONCRETE	674-7372	+5
32179	XXXX	00	
32200	BURCHETT BOBBY J	678-3555	2
32250	ECKMAN E J	678-1356	9
32450	DAVENPORT JOE	678-2849	
	DAVENPORT KAREN	678-2849	8
32575	WRIGHT JEAN	678-5356	+5
32610	HILDE PHILLIP	677-6327	8
32625	HELASH JOHN	678-1881	1
33010	BEAR CREEK LTD	677-7483	+5
	BEAR CREEK LTD	677-7487	+5
★	4 BUS	14 RES	6 NEW

CLINTON KEITH RD

1980

CLINTON KEITH RD 92395 WILDOMAR

23490	VANCAMP PHILIP JR	678-2867	9
23571	ODONNELL LLOYD E	678-2622	7
24855	STEELE CLAUDE W	677-5272	9
	STEELE HELEN	677-5272	9
24881	FATINO LAWRENCE E	677-5263	9
25450	BARNETTE JAS M SGT	677-5464	8
32179	OLIVER HUBERT L	678-1491	+0
32250	ECKMAN E J	678-1356	9
32450	DAVENPORT JOE	678-2849	8
	DAVENPORT KAREN	678-2849	8
32610	HILDE PHILLIP	677-6327	8
★	0 BUS	11 RES	1 NEW

Chiquito BESS Phase I Environmental Site Assessment

APN 380150020

Wildomar, CA 92595

Inquiry Number: 6732953.2s

November 03, 2021

The EDR Radius Map™ Report with GeoCheck®



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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

APN 380150020
WILDOMAR, CA 92595

COORDINATES

Latitude (North): 33.5851020 - 33° 35' 6.36"
Longitude (West): 117.2548150 - 117° 15' 17.33"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 476354.0
UTM Y (Meters): 3715990.5
Elevation: 1207 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12015931 WILDOMAR, CA
Version Date: 2018

East Map: 12014848 MURRIETA, CA
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140603
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
APN 380150020
WILDOMAR, CA 92595

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	BEAR CREEK GOLF COUR	22771 GRAND AVE	SWEEPS UST	Higher	501, 0.095, WSW

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 CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

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

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

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
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
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
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
ODI..... Open Dump Inventory

EXECUTIVE SUMMARY

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
CERS HAZ WASTE..... CERS HAZ WASTE
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
AQUEOUS FOAM..... Former Fire Training Facility Assessments Listing
PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

HIST UST..... Hazardous Substance Storage Container Database
CERS TANKS..... California Environmental Reporting System (CERS) Tanks
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
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
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)

EXECUTIVE SUMMARY

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
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits 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
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
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
HWTS.....	Hazardous Waste Tracking System

EXECUTIVE SUMMARY

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.

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.

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

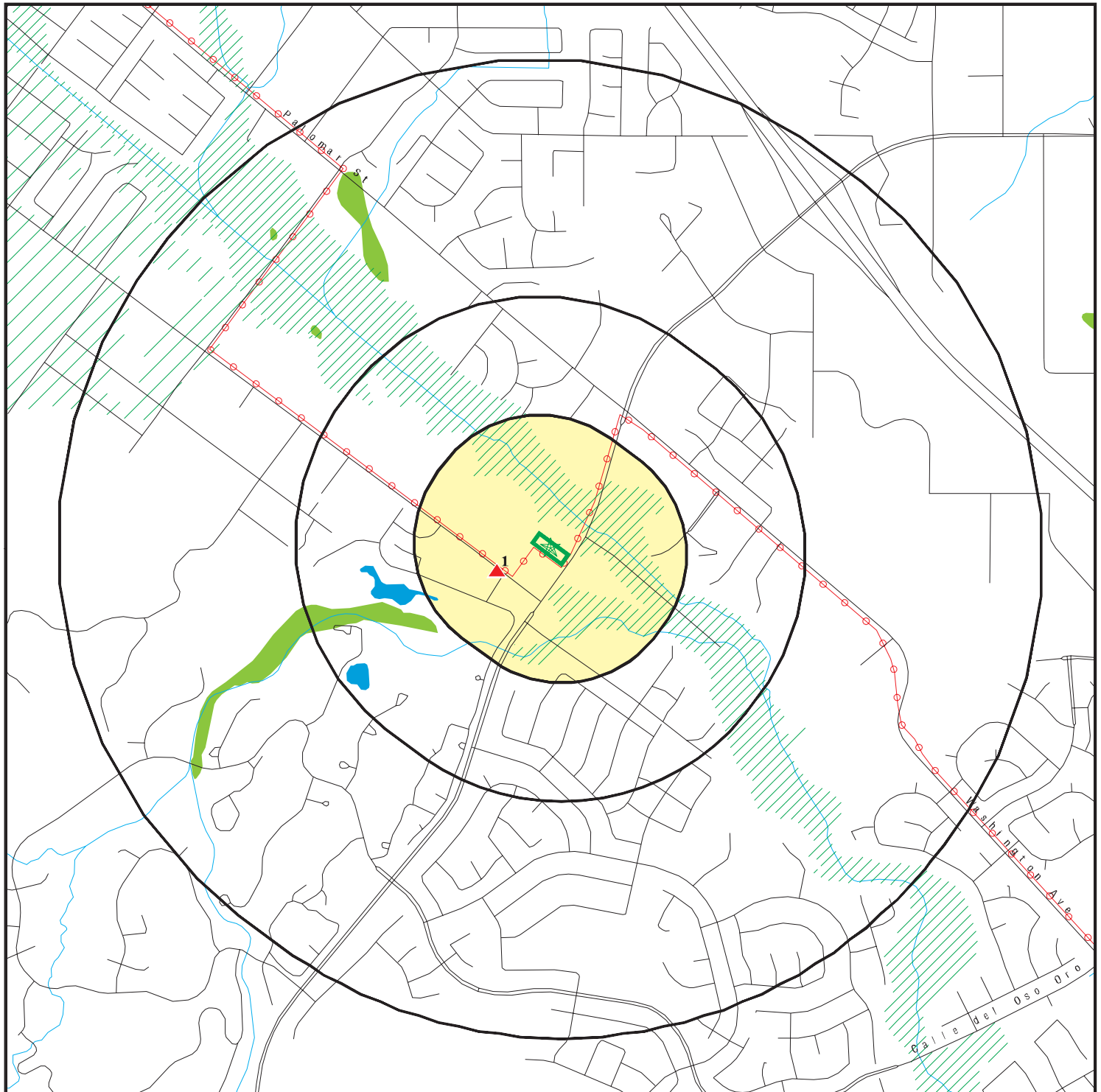
A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEAR CREEK GOLF COUR Status: A Tank Status: A Comp Number: 44309	22771 GRAND AVE	WSW 0 - 1/8 (0.095 mi.)	1	9

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6732953.2S



 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

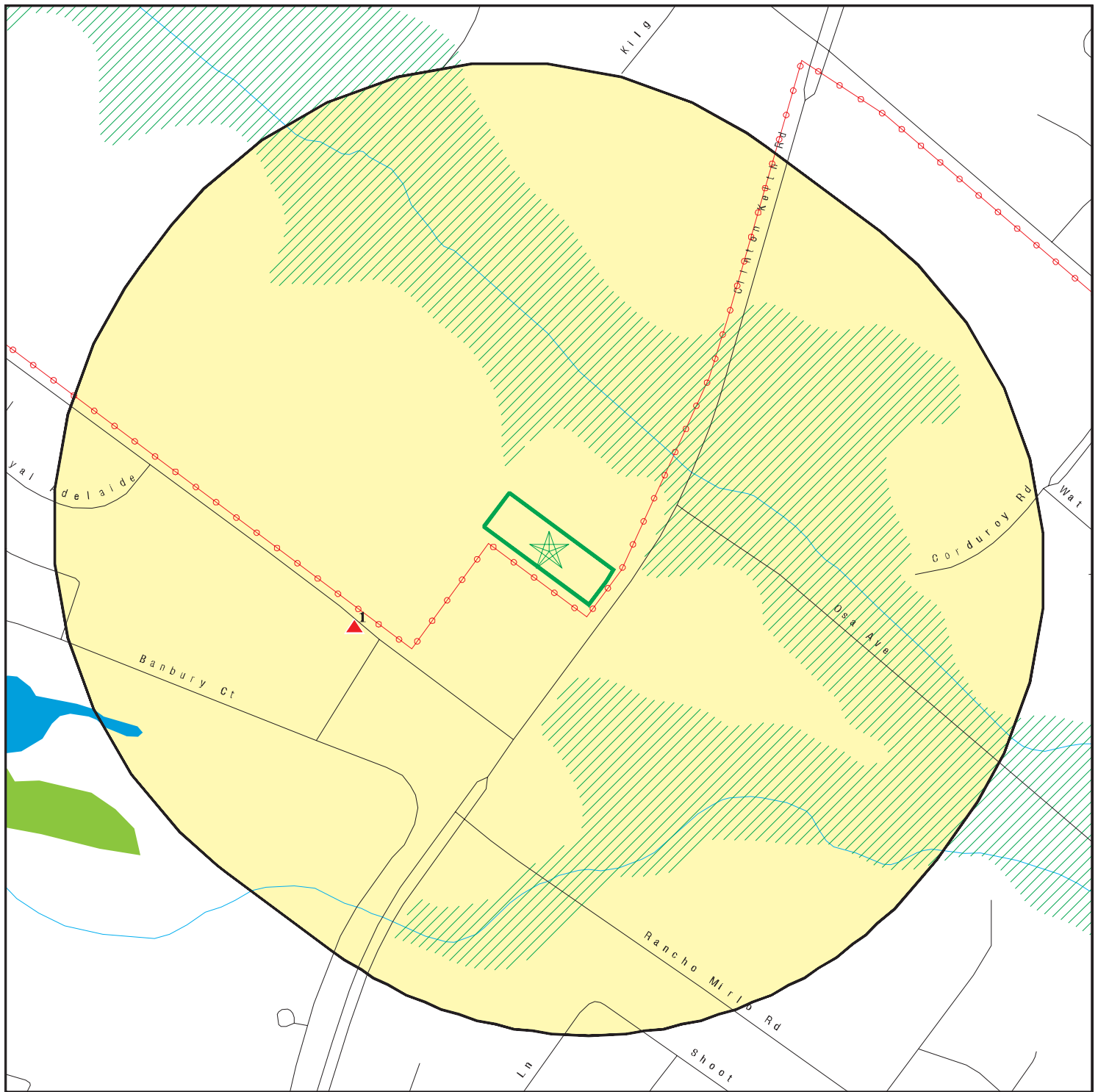
 Areas of Concern

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: Chiquito BESS Phase I Environmental Site Assessment
 ADDRESS: APN 380150020
 Wildomar CA 92595
 LAT/LONG: 33.585102 / 117.254815

CLIENT: Stantec
 CONTACT: Emily Medler
 INQUIRY #: 6732953.2s
 DATE: November 03, 2021 10:22 am

DETAIL MAP - 6732953.2S



 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

 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: Chiquito BESS Phase I Environmental Site Assessment
ADDRESS: APN 380150020
Wildomar CA 92595
LAT/LONG: 33.585102 / 117.254815

CLIENT: Stantec
CONTACT: Emily Medler
INQUIRY #: 6732953.2s
DATE: November 03, 2021 10:25 am

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		0	1	0	0	0	0	1
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
WSW
< 1/8
0.095 mi.
501 ft.

BEAR CREEK GOLF COURSE
22771 GRAND AVE
WILDOMAR, CA 92390

SWEEPS UST

S106923187
N/A

Relative:
Higher

Actual:
1210 ft.

SWEEPS UST:

Name: BEAR CREEK GOLF COURSE
Address: 22771 GRAND AVE
City: WILDOMAR
Status: Active
Comp Number: 44309
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-05-91
Action Date: 09-05-91
Created Date: 07-18-90
Owner Tank Id: Not reported
SWRCB Tank Id: 33-000-044309-000001
Tank Status: A
Capacity: 1000
Active Date: 09-05-91
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

Name: BEAR CREEK GOLF COURSE
Address: 22771 GRAND AVE
City: WILDOMAR
Status: Not reported
Comp Number: 44309
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 33-000-044309-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 2

Name: BEAR CREEK GOLF COURSE
Address: 22771 GRAND AVE
City: WILDOMAR
Status: Not reported
Comp Number: 44309
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 33-000-044309-000003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEAR CREEK GOLF COURSE (Continued)

S106923187

Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

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: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/10/2022
	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: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/10/2022
	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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/24/2022
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: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: 800-424-9346
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/24/2022
	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: 09/13/2021	Source: EPA
Date Data Arrived at EDR: 09/15/2021	Telephone: 800-424-9346
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	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: 09/13/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/15/2021	Telephone: (415) 495-8895
Date Made Active in Reports: 10/12/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/03/2022
	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: 07/12/2021	Source: Department of the Navy
Date Data Arrived at EDR: 08/06/2021	Telephone: 843-820-7326
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 08/05/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/22/2021
	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: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	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: 06/14/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 61

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
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: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2021
Next Scheduled EDR Contact: 02/07/2022
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: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2021
Next Scheduled EDR Contact: 02/07/2022
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: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 77

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 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: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: see region list
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	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 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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003

Date Data Arrived at EDR: 05/19/2003

Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786

Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011

Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004

Date Data Arrived at EDR: 10/20/2004

Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433

Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012

Data Release Frequency: 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

Date Data Arrived at EDR: 02/28/2001

Date Made Active in Reports: 03/29/2001

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769

Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011

Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005

Date Data Arrived at EDR: 06/07/2005

Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003

Date Data Arrived at EDR: 09/10/2003

Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

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: 04/06/2021

Date Data Arrived at EDR: 06/11/2021

Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: EPA, Region 5

Telephone: 312-886-7439

Last EDR Contact: 10/22/2021

Next Scheduled EDR Contact: 01/31/2022

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: 05/17/2021

Date Data Arrived at EDR: 06/11/2021

Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: EPA Region 6

Telephone: 214-665-6597

Last EDR Contact: 10/22/2021

Next Scheduled EDR Contact: 01/31/2022

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/31/2022
	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: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 05/27/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3372
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6271
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

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: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: 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
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: 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
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: 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
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 11/01/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/03/2021	Source: SWRCB
Date Data Arrived at EDR: 06/03/2021	Telephone: 916-341-5851
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	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: 05/20/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/04/2021	Telephone: 916-327-7844
Date Made Active in Reports: 08/30/2021	Last EDR Contact: 09/08/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 12/20/2021
	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: 09/09/2021
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/27/2021
	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: 04/28/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6137
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 05/27/2021	Source: EPA Region 9
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3368
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-7591
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	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: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/31/2022
	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: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 10/22/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Varies

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: 07/22/2021	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/22/2021	Telephone: 916-323-3400
Date Made Active in Reports: 10/08/2021	Last EDR Contact: 10/26/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/07/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/08/2021
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: 09/15/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/03/2022
	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: 06/17/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2021	Telephone: 916-323-7905
Date Made Active in Reports: 09/13/2021	Last EDR Contact: 09/21/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/03/2022
	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: 06/10/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/10/2021	Telephone: 202-566-2777
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 09/14/2021
Number of Days to Update: 68	Next Scheduled EDR Contact: 12/27/2021
	Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/14/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/28/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
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
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

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

SCH: School Property Evaluation Program

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

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 07/22/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/26/2021
Next Scheduled EDR Contact: 02/07/2022
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: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 01/17/2022
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
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/15/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/19/2021
Next Scheduled EDR Contact: 01/31/2022
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: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
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: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 12/01/2019
Date Data Arrived at EDR: 08/19/2021
Date Made Active in Reports: 10/28/2021
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 08/19/2021
Next Scheduled EDR Contact: 12/20/2021
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
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

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

HIST UST: Hazardous Substance Storage Container Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
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: 07/15/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2021
Next Scheduled EDR Contact: 01/31/2022
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: 05/27/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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: 05/28/2021	Source: DTSC and SWRCB
Date Data Arrived at EDR: 05/28/2021	Telephone: 916-323-3400
Date Made Active in Reports: 08/20/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/13/2021
	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: 09/12/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/13/2021	Telephone: 202-366-4555
Date Made Active in Reports: 09/28/2021	Last EDR Contact: 09/13/2021
Number of Days to Update: 15	Next Scheduled EDR Contact: 01/03/2022
	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: 06/30/2021	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/15/2021	Telephone: 916-845-8400
Date Made Active in Reports: 10/06/2021	Last EDR Contact: 10/19/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 01/31/2022
	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: 06/03/2021	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	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: 06/03/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/03/2021	Telephone: 866-480-1028
Date Made Active in Reports: 08/24/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/20/2021
	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

Date Data Arrived at EDR: 01/03/2013

Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch

Telephone: N/A

Last EDR Contact: 01/03/2013

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: 09/13/2021

Date Data Arrived at EDR: 09/15/2021

Date Made Active in Reports: 10/12/2021

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: (415) 495-8895

Last EDR Contact: 09/15/2021

Next Scheduled EDR Contact: 01/03/2022

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: 08/10/2021

Date Data Arrived at EDR: 08/17/2021

Date Made Active in Reports: 10/22/2021

Number of Days to Update: 66

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 08/17/2021

Next Scheduled EDR Contact: 11/29/2021

Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005

Date Data Arrived at EDR: 11/10/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747

Last EDR Contact: 10/15/2021

Next Scheduled EDR Contact: 01/24/2022

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: 04/02/2018

Date Data Arrived at EDR: 04/11/2018

Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey

Telephone: 888-275-8747

Last EDR Contact: 10/05/2021

Next Scheduled EDR Contact: 01/17/2022

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
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/22/2021
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
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
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2021
Next Scheduled EDR Contact: 11/15/2021
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
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/17/2021
Next Scheduled EDR Contact: 12/27/2021
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
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: 07/19/2021
Date Data Arrived at EDR: 07/19/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 85

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/20/2021
Next Scheduled EDR Contact: 01/31/2022
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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 12/13/2021
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: 05/07/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/18/2021
Next Scheduled EDR Contact: 01/31/2022
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: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 03/05/2021	Last EDR Contact: 10/01/2021
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 10/08/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 01/17/2022
	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: 09/30/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/17/2022
	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: 03/08/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/11/2021	Telephone: 301-415-7169
Date Made Active in Reports: 05/11/2021	Last EDR Contact: 10/18/2021
Number of Days to Update: 61	Next Scheduled EDR Contact: 01/31/2022
	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: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 09/03/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/13/2021
	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: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/31/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/13/2021
	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: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/06/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/15/2021
	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: 09/27/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/10/2022
	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: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/26/2021
Next Scheduled EDR Contact: 02/07/2022
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: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
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: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
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: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
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: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/12/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/06/2021
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: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admin
Telephone: 202-693-9424
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/13/2021
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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
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: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
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: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 62

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/20/2021
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: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
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: 06/26/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/26/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018	Source: Department of Defense
Date Data Arrived at EDR: 07/02/2020	Telephone: 703-704-1564
Date Made Active in Reports: 09/17/2020	Last EDR Contact: 10/07/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 01/24/2022
	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: 08/13/2021	Source: EPA
Date Data Arrived at EDR: 08/13/2021	Telephone: 800-385-6164
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 08/13/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 11/29/2021
	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: 06/17/2021	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/17/2021	Telephone: 916-323-3400
Date Made Active in Reports: 09/14/2021	Last EDR Contact: 09/21/2021
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 08/13/2021
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/22/2021
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Annually

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: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Varies

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: 05/18/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/05/2021
Number of Days to Update: 78

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
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: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/17/2021
Next Scheduled EDR Contact: 12/27/2021
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: 04/16/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/07/2021
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/13/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/14/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/06/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 74

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/08/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/27/2021
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
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: 07/01/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/06/2021	Source: Department of Public Health
Date Data Arrived at EDR: 05/28/2021	Telephone: 916-558-1784
Date Made Active in Reports: 08/20/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/10/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/11/2021	Telephone: 916-445-9379
Date Made Active in Reports: 07/27/2021	Last EDR Contact: 08/13/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/22/2021
	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: 05/28/2021	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 05/28/2021	Telephone: 916-445-4038
Date Made Active in Reports: 08/20/2021	Last EDR Contact: 08/31/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/04/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/04/2021	Telephone: 916-323-3836
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 09/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/20/2021
	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: 03/12/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/16/2021	Telephone: 916-445-3846
Date Made Active in Reports: 06/01/2021	Last EDR Contact: 08/26/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/27/2021
	Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/03/2021	Source: Department of Conservation
Date Data Arrived at EDR: 06/03/2021	Telephone: 916-445-2408
Date Made Active in Reports: 08/25/2021	Last EDR Contact: 09/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/20/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/03/2021

Date Data Arrived at EDR: 06/03/2021

Date Made Active in Reports: 08/24/2021

Number of Days to Update: 82

Source: State Water Resource Control Board

Telephone: 866-480-1028

Last EDR Contact: 09/07/2021

Next Scheduled EDR Contact: 12/20/2021

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: 02/11/2021

Date Data Arrived at EDR: 07/01/2021

Date Made Active in Reports: 09/29/2021

Number of Days to Update: 90

Source: RWQCB, Central Valley Region

Telephone: 559-445-5577

Last EDR Contact: 10/08/2021

Next Scheduled EDR Contact: 01/17/2022

Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007

Date Data Arrived at EDR: 06/20/2007

Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227

Last EDR Contact: 08/10/2021

Next Scheduled EDR Contact: 11/29/2021

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

Date Data Arrived at EDR: 07/21/2009

Date Made Active in Reports: 08/03/2009

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726

Last EDR Contact: 09/14/2021

Next Scheduled EDR Contact: 01/03/2022

Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/03/2021

Date Data Arrived at EDR: 06/03/2021

Date Made Active in Reports: 08/24/2021

Number of Days to Update: 82

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 09/07/2021

Next Scheduled EDR Contact: 12/20/2021

Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 06/03/2021

Date Data Arrived at EDR: 06/03/2021

Date Made Active in Reports: 08/24/2021

Number of Days to Update: 82

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 09/07/2021

Next Scheduled EDR Contact: 12/20/2021

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 06/07/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 81

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/08/2021
Next Scheduled EDR Contact: 12/20/2021
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: 05/19/2021
Date Data Arrived at EDR: 05/19/2021
Date Made Active in Reports: 08/12/2021
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
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: 07/15/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/19/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/24/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
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: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

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: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/13/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 196

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

Source: State Water Resources Control Board

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/30/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 182

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

Source: Alameda County Environmental Health Services

Date Data Arrived at EDR: 01/11/2019

Telephone: 510-567-6700

Date Made Active in Reports: 03/05/2019

Last EDR Contact: 09/30/2021

Number of Days to Update: 53

Next Scheduled EDR Contact: 01/17/2022

Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2021

Source: Alameda County Environmental Health Services

Date Data Arrived at EDR: 06/30/2021

Telephone: 510-567-6700

Date Made Active in Reports: 09/22/2021

Last EDR Contact: 09/30/2021

Number of Days to Update: 84

Next Scheduled EDR Contact: 01/17/2022

Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 08/05/2021

Source: Amador County Environmental Health

Date Data Arrived at EDR: 08/06/2021

Telephone: 209-223-6439

Date Made Active in Reports: 09/17/2021

Last EDR Contact: 10/29/2021

Number of Days to Update: 42

Next Scheduled EDR Contact: 02/14/2022

Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/30/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

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

Date of Government Version: 07/20/2021
Date Data Arrived at EDR: 07/20/2021
Date Made Active in Reports: 10/11/2021
Number of Days to Update: 83

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 07/23/2021
Date Made Active in Reports: 10/08/2021
Number of Days to Update: 77

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/07/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 08/03/2021
Date Made Active in Reports: 10/26/2021
Number of Days to Update: 84

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
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: 04/09/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/01/2021
Next Scheduled EDR Contact: 01/10/2022
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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 2

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 10/07/2021
Number of Days to Update: 56

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 07/06/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 6

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
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: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 09/07/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 07/27/2021
Date Data Arrived at EDR: 07/28/2021
Date Made Active in Reports: 10/21/2021
Number of Days to Update: 85

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/06/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: No Update Planned

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

Date of Government Version: 07/08/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/17/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/09/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/08/2021
Next Scheduled EDR Contact: 01/24/2022
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: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/05/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/24/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/04/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 04/21/2021
Number of Days to Update: 5

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/08/2021
Next Scheduled EDR Contact: 01/24/2022
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: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/24/2021
Next Scheduled EDR Contact: 01/03/2022
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: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/24/2021
Next Scheduled EDR Contact: 01/03/2022
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: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/24/2022
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
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/06/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/14/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
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
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

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

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 04/07/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/13/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 07/26/2021
Number of Days to Update: 73

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2021
Next Scheduled EDR Contact: 11/28/2021
Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/23/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 1

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/23/2021
Next Scheduled EDR Contact: 01/10/2022
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: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
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: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 07/28/2021
Date Data Arrived at EDR: 07/28/2021
Date Made Active in Reports: 10/21/2021
Number of Days to Update: 85

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/22/2021
Next Scheduled EDR Contact: 02/07/2022
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: 07/09/2021
Date Data Arrived at EDR: 08/03/2021
Date Made Active in Reports: 10/26/2021
Number of Days to Update: 84

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/09/2021
Date Data Arrived at EDR: 08/03/2021
Date Made Active in Reports: 10/26/2021
Number of Days to Update: 84

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/09/2021
Date Data Arrived at EDR: 07/29/2021
Date Made Active in Reports: 10/19/2021
Number of Days to Update: 82

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
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: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
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: 10/14/2021
Next Scheduled EDR Contact: 01/31/2022
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: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
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: 06/29/2021

Date Data Arrived at EDR: 06/30/2021

Date Made Active in Reports: 07/14/2021

Number of Days to Update: 14

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 09/09/2021

Next Scheduled EDR Contact: 12/27/2021

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: 03/30/2021

Date Data Arrived at EDR: 04/01/2021

Date Made Active in Reports: 06/23/2021

Number of Days to Update: 83

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 09/28/2021

Next Scheduled EDR Contact: 01/10/2022

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: 08/02/2021

Date Data Arrived at EDR: 08/04/2021

Date Made Active in Reports: 11/02/2021

Number of Days to Update: 90

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 10/01/2021

Next Scheduled EDR Contact: 01/10/2022

Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 07/27/2021

Date Data Arrived at EDR: 07/28/2021

Date Made Active in Reports: 10/21/2021

Number of Days to Update: 85

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 10/29/2021

Next Scheduled EDR Contact: 02/14/2022

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: 05/19/2021

Date Data Arrived at EDR: 05/19/2021

Date Made Active in Reports: 06/07/2021

Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041

Last EDR Contact: 11/01/2021

Next Scheduled EDR Contact: 02/14/2022

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: 05/28/2021
Date Data Arrived at EDR: 05/28/2021
Date Made Active in Reports: 08/20/2021
Number of Days to Update: 84

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 01/31/2022
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: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/31/2022
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: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/31/2021
Next Scheduled EDR Contact: 02/13/2022
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: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
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: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2021
Next Scheduled EDR Contact: 12/20/2021
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: 08/31/2021
Next Scheduled EDR Contact: 12/20/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/10/2021

Next Scheduled EDR Contact: 11/29/2021

Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 08/04/2021

Date Data Arrived at EDR: 08/05/2021

Date Made Active in Reports: 10/29/2021

Number of Days to Update: 85

Source: Department of Environmental Health

Telephone: 408-918-1973

Last EDR Contact: 08/04/2021

Next Scheduled EDR Contact: 11/29/2021

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: 08/17/2021

Next Scheduled EDR Contact: 12/06/2021

Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020

Date Data Arrived at EDR: 11/05/2020

Date Made Active in Reports: 01/26/2021

Number of Days to Update: 82

Source: City of San Jose Fire Department

Telephone: 408-535-7694

Last EDR Contact: 11/01/2021

Next Scheduled EDR Contact: 02/14/2022

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: 08/10/2021

Next Scheduled EDR Contact: 11/29/2021

Data Release Frequency: Varies

SHASTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/10/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Varies

SOLANO COUNTY:

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: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/22/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/12/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
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: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/17/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 78

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/06/2021
Next Scheduled EDR Contact: 01/24/2022
Data Release Frequency: Varies

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 05/26/2021
Date Made Active in Reports: 08/18/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/13/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 07/14/2021
Date Data Arrived at EDR: 07/15/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/15/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/01/2021
Next Scheduled EDR Contact: 02/14/2022
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: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/14/2021
Next Scheduled EDR Contact: 01/31/2022
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/26/2021	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 07/19/2021	Telephone: 805-654-2813
Date Made Active in Reports: 10/08/2021	Last EDR Contact: 10/18/2021
Number of Days to Update: 81	Next Scheduled EDR Contact: 01/31/2022
	Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 09/23/2021
Number of Days to Update: 49	Next Scheduled EDR Contact: 01/10/2022
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/04/2021
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/22/2021
	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: 05/26/2021	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 07/19/2021	Telephone: 805-654-2813
Date Made Active in Reports: 10/07/2021	Last EDR Contact: 10/18/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 01/31/2022
	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: 05/26/2021	Source: Environmental Health Division
Date Data Arrived at EDR: 06/04/2021	Telephone: 805-654-2813
Date Made Active in Reports: 08/27/2021	Last EDR Contact: 09/08/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/20/2021
	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: 06/22/2021	Source: Yolo County Department of Health
Date Data Arrived at EDR: 06/28/2021	Telephone: 530-666-8646
Date Made Active in Reports: 09/21/2021	Last EDR Contact: 09/23/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 01/10/2022
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 07/20/2021

Date Data Arrived at EDR: 07/20/2021

Date Made Active in Reports: 10/08/2021

Number of Days to Update: 80

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 10/22/2021

Next Scheduled EDR Contact: 02/07/2022

Data Release Frequency: Varies

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: 03/24/2021

Date Data Arrived at EDR: 05/11/2021

Date Made Active in Reports: 07/28/2021

Number of Days to Update: 78

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 08/10/2021

Next Scheduled EDR Contact: 11/22/2021

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018

Date Data Arrived at EDR: 04/10/2019

Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/05/2021

Next Scheduled EDR Contact: 01/17/2022

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

Date Data Arrived at EDR: 04/29/2020

Date Made Active in Reports: 07/10/2020

Number of Days to Update: 72

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Last EDR Contact: 10/29/2021

Next Scheduled EDR Contact: 02/07/2022

Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018

Date Data Arrived at EDR: 07/19/2019

Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990

Last EDR Contact: 10/07/2021

Next Scheduled EDR Contact: 01/24/2022

Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019

Date Data Arrived at EDR: 02/11/2021

Date Made Active in Reports: 02/24/2021

Number of Days to Update: 13

Source: Department of Environmental Management

Telephone: 401-222-2797

Last EDR Contact: 08/11/2021

Next Scheduled EDR Contact: 11/29/2021

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018

Date Data Arrived at EDR: 06/19/2019

Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/01/2021

Next Scheduled EDR Contact: 12/20/2021

Data Release Frequency: Annually

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

CHQUITO BESS PHASE I ENVIRONMENTAL SITE ASSESSMEN
APN 380150020
WILDOMAR, CA 92595

TARGET PROPERTY COORDINATES

Latitude (North):	33.585102 - 33° 35' 6.37"
Longitude (West):	117.254815 - 117° 15' 17.33"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	476354.0
UTM Y (Meters):	3715990.5
Elevation:	1207 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12015931 WILDOMAR, CA
Version Date:	2018
East Map:	12014848 MURRIETA, CA
Version Date:	2018

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).

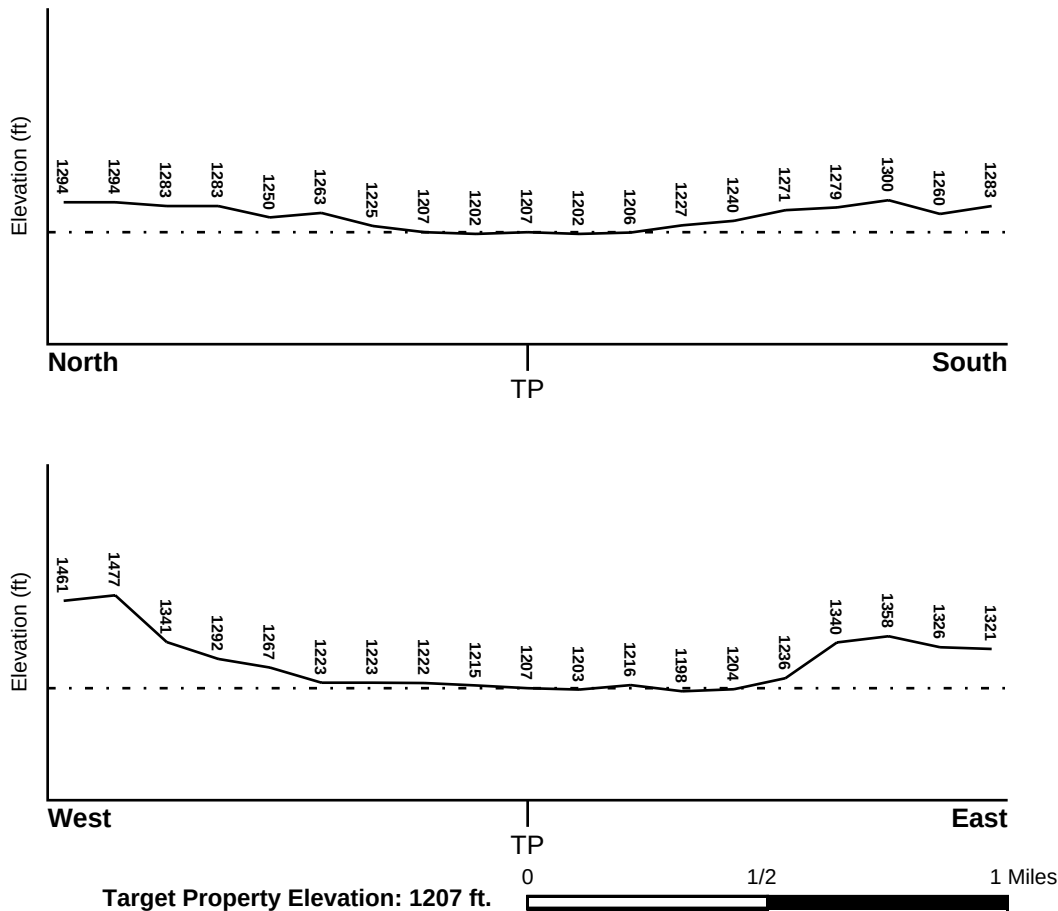
TOPOGRAPHIC INFORMATION

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 SE

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>
06065C2684G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06065C2682G	FEMA FIRM Flood data
06065C2705G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
WILDOMAR	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

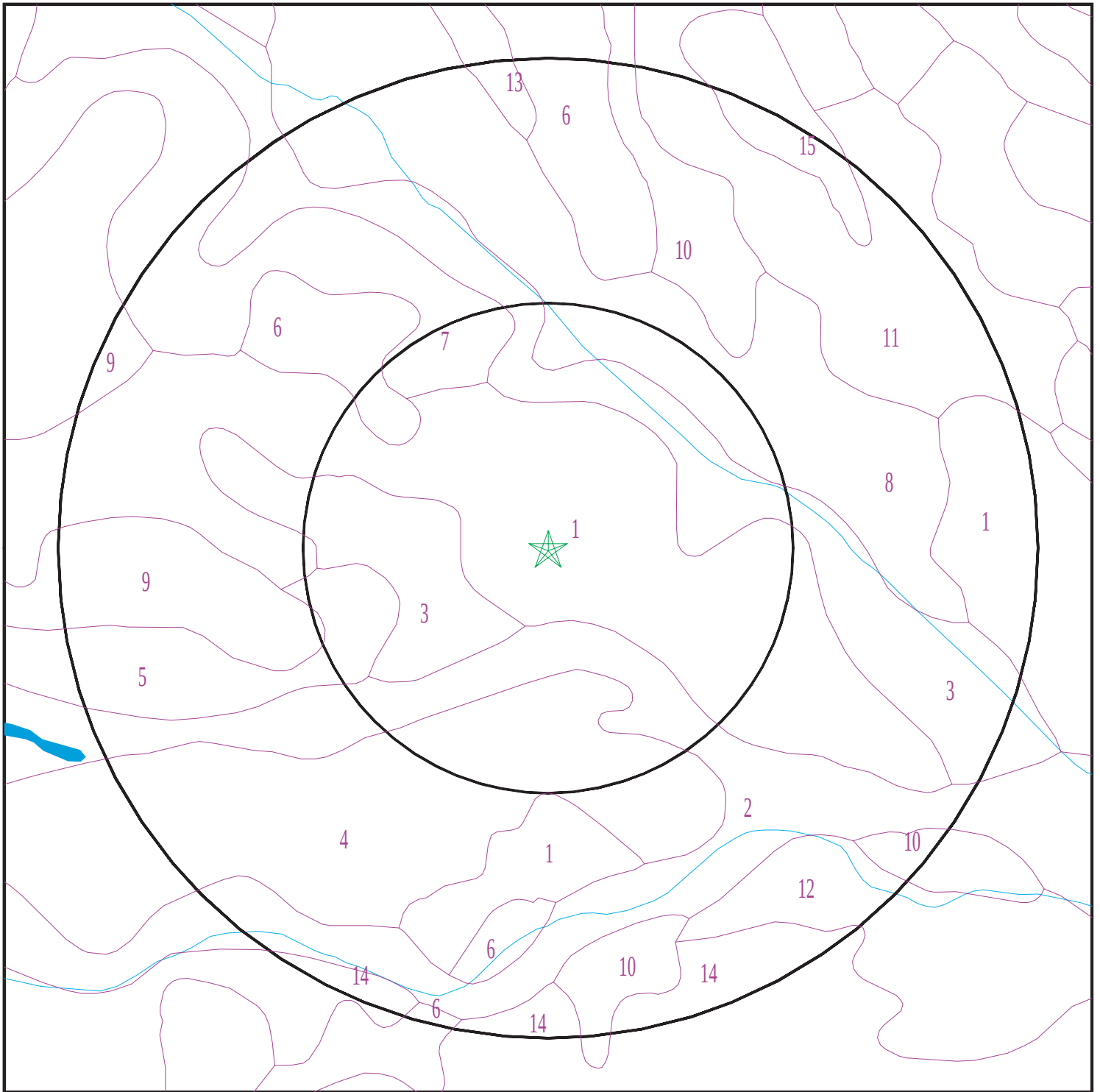
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6732953.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Chiquito BESS Phase I Environmental Site Assessment
ADDRESS: APN 380150020
Wildomar CA 92595
LAT/LONG: 33.585102 / 117.254815

CLIENT: Stantec
CONTACT: Emily Medler
INQUIRY #: 6732953.2s
DATE: November 03, 2021 10:25 am

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: MONSERATE

Soil Surface Texture: sandy 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

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	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
2	9 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
3	27 inches	44 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
4	44 inches	57 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

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		
5	57 inches	70 inches	loamy coarse sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: RIVERWASH

Soil Surface Texture: gravelly coarse sand

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: Excessively drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

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	5 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: Min:
2	5 inches	59 inches	stratified extremely gravelly coarse sand to gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: RAMONA

Soil Surface Texture: very 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: Moderate

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	14 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	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	14 inches	22 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	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	22 inches	68 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	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	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: GRANGEVILLE

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: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	35 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: 6.6
2	35 inches	64 inches	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: 6.6

Soil Map ID: 5

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	14 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	14 inches	22 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	22 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: 6

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.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
2	25 inches	42 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, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
3	42 inches	59 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
4	59 inches	72 inches	stratified loamy sand to sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6

Soil Map ID: 7

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	14 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	14 inches	22 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	22 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: 8

Soil Component Name: WILLOWS

Soil Surface Texture: silty clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
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	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 9 Min: 8.5
2	9 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 9 Min: 8.5

Soil Map ID: 9

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	14 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	14 inches	22 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	22 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: 10

Soil Component Name: HANFORD

Soil Surface Texture: coarse 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	7 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
2	7 inches	40 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 5.6

Soil Map ID: 11

Soil Component Name: CHINO

Soil Surface Texture: silt 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: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	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%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	14 inches	27 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	27 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 12

Soil Component Name: Terrace escarpments

Soil Surface Texture: silt 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:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 13

Soil Component Name: CHINO

Soil Surface Texture: silt 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: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	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%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	14 inches	27 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	27 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 14

Soil Component Name: MONSERATE

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

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	9 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
2	9 inches	18 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
3	18 inches	44 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
4	44 inches	57 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
5	57 inches	70 inches	loamy coarse sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

Soil Map ID: 15

Soil Component Name: MONSERATE

Soil Surface Texture: sandy 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

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	5 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
2	5 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
3	27 inches	44 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
4	44 inches	57 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
5	57 inches	61 inches	loamy coarse sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000135597	0 - 1/8 Mile South
A2	USGS40000135598	0 - 1/8 Mile SSW
A3	USGS40000135599	0 - 1/8 Mile SW
A4	USGS40000135600	0 - 1/8 Mile WSW
B6	USGS40000135614	0 - 1/8 Mile ENE
C8	USGS40000135579	0 - 1/8 Mile SW
C10	USGS40000135580	1/8 - 1/4 Mile SW
C12	USGS40000135588	1/8 - 1/4 Mile WSW
D13	USGS40000135564	1/8 - 1/4 Mile South
F17	USGS40000135572	1/8 - 1/4 Mile WSW
G19	USGS40000135650	1/8 - 1/4 Mile NNE
E20	USGS40000135628	1/4 - 1/2 Mile ENE
H21	USGS40000135651	1/4 - 1/2 Mile NNW
F23	USGS40000135589	1/4 - 1/2 Mile WSW
L30	USGS40000135556	1/4 - 1/2 Mile WSW
K31	USGS40000135578	1/4 - 1/2 Mile ESE
I32	USGS40000135563	1/4 - 1/2 Mile ESE
J33	USGS40000135655	1/4 - 1/2 Mile NE
J34	USGS40000135649	1/4 - 1/2 Mile NE
K39	USGS40000135594	1/4 - 1/2 Mile East
J40	USGS40000135670	1/4 - 1/2 Mile NE
M42	USGS40000135555	1/4 - 1/2 Mile ESE
M43	USGS40000135571	1/4 - 1/2 Mile ESE
N44	USGS40000135606	1/4 - 1/2 Mile East
N45	USGS40000135587	1/4 - 1/2 Mile East
P52	USGS40000135687	1/4 - 1/2 Mile NNW
P54	USGS40000135688	1/4 - 1/2 Mile NNW
O55	USGS40000135562	1/4 - 1/2 Mile ESE
P59	USGS40000135692	1/4 - 1/2 Mile NNW
S60	USGS40000135593	1/4 - 1/2 Mile East
O61	USGS40000135550	1/4 - 1/2 Mile ESE
R65	USGS40000135694	1/4 - 1/2 Mile NNW
S67	USGS40000135577	1/2 - 1 Mile East
S71	USGS40000135586	1/2 - 1 Mile East
T73	USGS40000135642	1/2 - 1 Mile ENE
74	USGS40000135539	1/2 - 1 Mile ESE
V75	USGS40000135554	1/2 - 1 Mile ESE
U76	USGS40000135613	1/2 - 1 Mile East
U77	USGS40000135617	1/2 - 1 Mile East
78	USGS40000135635	1/2 - 1 Mile ENE
79	USGS40000135696	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
W81	USGS40000135714	1/2 - 1 Mile NNW
W82	USGS40000135718	1/2 - 1 Mile NNW
83	USGS40000135537	1/2 - 1 Mile ESE
84	USGS40000135704	1/2 - 1 Mile NE
X88	USGS40000135733	1/2 - 1 Mile NNE
Y89	USGS40000135709	1/2 - 1 Mile NW
Y90	USGS40000135710	1/2 - 1 Mile NW
91	USGS40000135707	1/2 - 1 Mile NE
92	USGS40000135673	1/2 - 1 Mile ENE
AA94	USGS40000135684	1/2 - 1 Mile WNW
96	USGS40000135746	1/2 - 1 Mile NNE
AB97	USGS40000135521	1/2 - 1 Mile ESE
AC98	USGS40000135489	1/2 - 1 Mile SE
Z99	USGS40000135719	1/2 - 1 Mile NW
101	USGS40000135747	1/2 - 1 Mile NNW
AB103	USGS40000135508	1/2 - 1 Mile ESE
AD107	USGS40000135683	1/2 - 1 Mile ENE
108	USGS40000135749	1/2 - 1 Mile NNW
AC109	USGS40000135477	1/2 - 1 Mile SE
110	USGS40000135702	1/2 - 1 Mile WNW
114	USGS40000135471	1/2 - 1 Mile SE
AE115	USGS40000135723	1/2 - 1 Mile NE
AE116	USGS40000135724	1/2 - 1 Mile NE
117	USGS40000135734	1/2 - 1 Mile NW
AH122	USGS40000135784	1/2 - 1 Mile North
AG123	USGS40000135776	1/2 - 1 Mile NNE
AF124	USGS40000135766	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

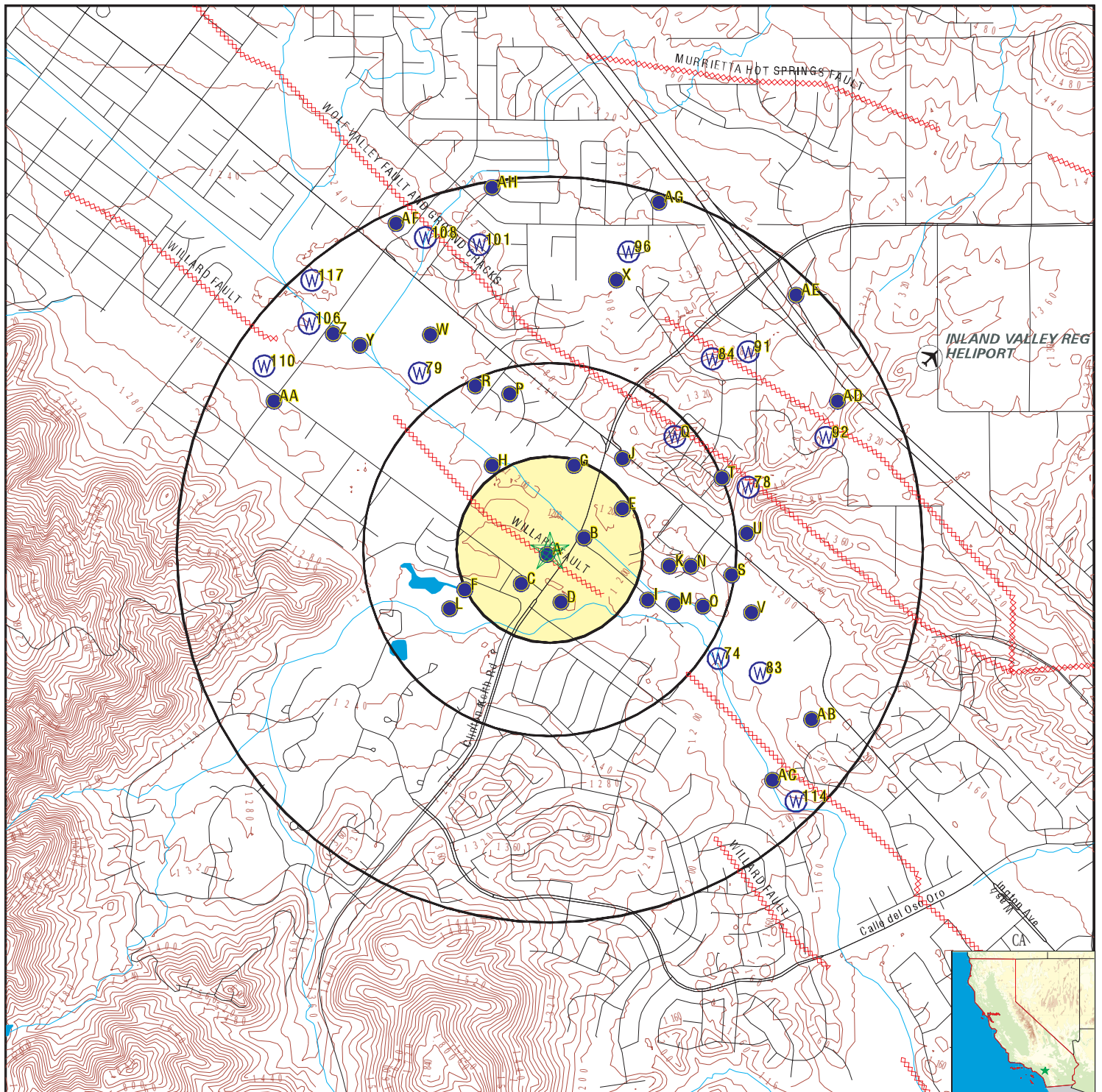
MAP ID	WELL ID	LOCATION FROM TP
A5	CADWR9000004257	0 - 1/8 Mile NE
B7	CAUSGSN00007442	0 - 1/8 Mile ENE
B9	CADWR0000027794	0 - 1/8 Mile ENE
C11	CADWR9000004231	1/8 - 1/4 Mile South
D14	CADWR0000001448	1/8 - 1/4 Mile SSE
D15	CAUSGSN00002424	1/8 - 1/4 Mile South
E16	CADWR9000004265	1/8 - 1/4 Mile NE
G18	CADWR9000004283	1/8 - 1/4 Mile NNE
I22	CADWR9000004230	1/4 - 1/2 Mile ESE
J24	CADWR9000004282	1/4 - 1/2 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
K25	CADWR9000004247	1/4 - 1/2 Mile East
F26	CADWR0000035836	1/4 - 1/2 Mile WSW
H27	CADWR9000004284	1/4 - 1/2 Mile NW
I28	CADWR9000004235	1/4 - 1/2 Mile ESE
L29	CAUSGSN00003237	1/4 - 1/2 Mile WSW
I35	CADWR9000004225	1/4 - 1/2 Mile ESE
K36	CADWR9000004252	1/4 - 1/2 Mile East
K37	CADWR0000023642	1/4 - 1/2 Mile East
L38	CADWR9000004226	1/4 - 1/2 Mile WSW
K41	CAUSGSN00014178	1/4 - 1/2 Mile East
M46	CADWR0000015373	1/4 - 1/2 Mile ESE
N47	CAUSGSN00007443	1/4 - 1/2 Mile East
N48	CADWR9000004246	1/4 - 1/2 Mile East
O49	CADWR9000004229	1/4 - 1/2 Mile ESE
P50	CADWR0000025370	1/4 - 1/2 Mile North
P51	CAUSGSN00018427	1/4 - 1/2 Mile NNW
P53	CADWR9000004308	1/4 - 1/2 Mile NNW
Q56	CADWR0000003730	1/4 - 1/2 Mile NE
Q57	CADWR0000014672	1/4 - 1/2 Mile NE
R58	CADWR9000004309	1/4 - 1/2 Mile NNW
S62	CADWR9000004238	1/4 - 1/2 Mile East
R63	CADWR9000004312	1/4 - 1/2 Mile NNW
T64	CADWR9000004269	1/4 - 1/2 Mile ENE
T66	CADWR9000004276	1/4 - 1/2 Mile ENE
U68	CADWR9000004256	1/2 - 1 Mile East
U69	CADWR9000004259	1/2 - 1 Mile East
R70	CADWR9000004314	1/2 - 1 Mile NNW
S72	CAUSGSN00014179	1/2 - 1 Mile East
V80	CADWR0000037315	1/2 - 1 Mile ESE
W85	CADWR9000004323	1/2 - 1 Mile NNW
X86	CADWR9000004340	1/2 - 1 Mile NNE
Y87	CAUSGSN00008018	1/2 - 1 Mile NW
Z93	CADWR9000004322	1/2 - 1 Mile NW
AB95	CADWR9000004202	1/2 - 1 Mile SE
AC100	CAUSGSN00014785	1/2 - 1 Mile SE
AD102	CADWR9000004305	1/2 - 1 Mile ENE
AB104	CAUSGSN00010457	1/2 - 1 Mile ESE
AA105	CADWR9000004306	1/2 - 1 Mile WNW
106	CADWR9000004327	1/2 - 1 Mile NW
AE111	CADWR9000004329	1/2 - 1 Mile NE
AE112	CADWR9000004330	1/2 - 1 Mile NE
AF113	CADWR9000004351	1/2 - 1 Mile NNW
AE118	CADWR0000027795	1/2 - 1 Mile NE
AE119	CAUSGSN00004466	1/2 - 1 Mile NE
AG120	CADWR9000004367	1/2 - 1 Mile NNE
AF121	CAUSGSN00003852	1/2 - 1 Mile NNW
AH125	CADWR9000004370	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 6732953.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Chiquito BESS Phase I Environmental Site Assessment
 ADDRESS: APN 380150020
 Wildomar CA 92595
 LAT/LONG: 33.585102 / 117.254815

CLIENT: Stantec
 CONTACT: Emily Medler
 INQUIRY #: 6732953.2s
 DATE: November 03, 2021 10:25 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
South
0 - 1/8 Mile
Lower

FED USGS USGS40000135597

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01N005S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	Not Reported	Well Depth:	50
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A2
SSW
0 - 1/8 Mile
Lower

FED USGS USGS40000135598

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01N001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19510101	Well Depth:	50
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A3
SW
0 - 1/8 Mile
Lower

FED USGS USGS40000135599

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01N006S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19670101	Well Depth:	125
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A4
WSW
0 - 1/8 Mile
Lower

FED USGS USGS40000135600

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W01N003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	17
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A5
NE
0 - 1/8 Mile
Lower

CA WELLS CADWR9000004257

State Well #:	07S04W01P002S	Station ID:	8381
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

B6
ENE
0 - 1/8 Mile
Lower

FED USGS USGS40000135614

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W01P002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19480101	Well Depth:	18
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:	1968-03-01
Feet below surface:	12.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B7
ENE
0 - 1/8 Mile
Lower

CA WELLS CAUSGSN00007442

Well ID:	USGS-333508117150901	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333508117150901	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333508117150901&store_num=		
GeoTracker Data:	Not Reported		

C8
SW
0 - 1/8 Mile
Lower

FED USGS USGS40000135579

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01N002S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19630101	Well Depth:	140
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

B9
ENE
0 - 1/8 Mile
Lower

CA WELLS CADWR0000027794

Well ID:	07S04W01P002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S04W01P002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S04W01P002S&store_num=		
GeoTracker Data:	Not Reported		

C10
SW
1/8 - 1/4 Mile
Lower

FED USGS USGS40000135580

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01N007S	Type:	Well
Description:	Not Reported	HUC:	18070302
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	19660101	Well Depth:	169
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C11
South
1/8 - 1/4 Mile
Lower

CA WELLS **CADWR9000004231**

State Well #:	07S04W12D001S	Station ID:	30920
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

C12
WSW
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000135588**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W01N008S	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:	Not Reported
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

D13
South
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000135564**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W12D001S	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:	89
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:	1	Level reading date:	1968-03-01
Feet below surface:	33.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D14
SSE
1/8 - 1/4 Mile
Lower

CA WELLS CADWR0000001448

Well ID:	07S04W12D001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S04W12D001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S04W12D001S&store_num=		
GeoTracker Data:	Not Reported		

D15
South
1/8 - 1/4 Mile
Lower

CA WELLS CAUSGSN00002424

Well ID:	USGS-333459117151301	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333459117151301	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333459117151301&store_num=		
GeoTracker Data:	Not Reported		

E16
NE
1/8 - 1/4 Mile
Lower

CA WELLS CADWR9000004265

State Well #:	07S04W01P001S	Station ID:	8380
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

F17
WSW
1/8 - 1/4 Mile
Higher

FED USGS USGS40000135572

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W02Z001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19650101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G18
NNE
1/8 - 1/4 Mile
Higher

CA WELLS CADWR9000004283

State Well #:	07S04W01L003S	Station ID:	8377
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

G19
NNE
1/8 - 1/4 Mile
Lower

FED USGS USGS40000135650

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W01L003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	55
Construction Date:	19270101	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-03-01
Feet below surface:	33.00	Feet to sea level:	Not Reported
Note:	Not Reported		

E20
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000135628

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W01P001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-03-01
Feet below surface:	24.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H21
NNW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000135651

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W01M001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	40
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:	1968-03-01
Feet below surface:	22.00	Feet to sea level:	Not Reported
Note:	Not Reported		

I22
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000004230

State Well #:	07S04W12C001S	Station ID:	30919
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

F23
WSW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000135589

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W02Z002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19650101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J24
NE
1/4 - 1/2 Mile
Higher

CA WELLS CADWR9000004282

State Well #:	07S04W01L004S	Station ID:	8378
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

K25
East
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000004247

State Well #:	07S04W01Q002S	Station ID:	8383
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

F26
WSW
1/4 - 1/2 Mile
Higher

CA WELLS CADWR0000035836

Well ID:	07S04W11A001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S04W11A001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S04W11A001S&store_num=		
GeoTracker Data:	Not Reported		

H27
NW
1/4 - 1/2 Mile
Higher

CA WELLS CADWR9000004284

State Well #:	07S04W01M001S	Station ID:	8379
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

I28
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000004235

State Well #:	07S04W01Q009S	Station ID:	8387
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

L29
WSW
1/4 - 1/2 Mile
Higher

CA WELLS CAUSGSN00003237

Well ID:	USGS-333458117153001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333458117153001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333458117153001&store_num=		
GeoTracker Data:	Not Reported		

L30
WSW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000135556

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W11A001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	92
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:	1968-04-01
Feet below surface:	33.00	Feet to sea level:	Not Reported
Note:	Not Reported		

K31
ESE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000135578

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01Q007S	Type:	Well
Description:	Not Reported	HUC:	18070302
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I32
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000135563

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W12C001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19500101	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:	1	Level reading date:	1968-03-01
Feet below surface:	39.00	Feet to sea level:	Not Reported
Note:	Not Reported		

J33
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000135565

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01L002S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19280101	Well Depth:	75
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

J34
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000135649

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01L004S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19600101	Well Depth:	68
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	1	Level reading date:	1968-03-01
Feet below surface:	36.00	Feet to sea level:	Not Reported
Note:	Not Reported		

I35
ESE
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR9000004225**

State Well #:	07S04W12C002S	Station ID:	8396
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

K36
East
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000004252**

State Well #:	07S04W01Q001S	Station ID:	8382
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

K37
East
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000023642**

Well ID:	07S04W01Q002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S04W01Q002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S04W01Q002S&store_num=		
GeoTracker Data:	Not Reported		

L38
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000004226**

State Well #:	07S04W11A001S	Station ID:	8394
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

K39
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000135594**

Organization ID:	USGS-CA
Organization Name:	USGS California Water Science Center

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Monitor Location:	007S004W01Q002S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	Not Reported	Well Depth:	75
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:	1968-03-01
Feet below surface:	65.00	Feet to sea level:	Not Reported
Note:	Not Reported		

J40
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000135670

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01L001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19280101	Well Depth:	35
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

K41
East
1/4 - 1/2 Mile
Higher

CA WELLS CAUSGSN00014178

Well ID:	USGS-333504117145301	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333504117145301	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333504117145301&store_num=		
GeoTracker Data:	Not Reported		

M42
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000135555

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W12C002S	Type:	Well
Description:	Not Reported	HUC:	18070302
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date: Not Reported
Well Depth Units: Not Reported
Well Hole Depth Units: Not Reported

Well Depth: Not Reported
Well Hole Depth: Not Reported

Ground water levels,Number of Measurements: 1
Feet below surface: 36.00
Note: Not Reported

Level reading date: 1968-03-01
Feet to sea level: Not Reported

M43
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000135571

Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 007S004W01Q009S
Description: Not Reported
Drainage Area: Not Reported
Contrib Drainage Area: Not Reported
Aquifer: California Coastal Basin aquifers
Formation Type: Not Reported
Construction Date: Not Reported
Well Depth Units: ft
Well Hole Depth Units: Not Reported

Type: Well
HUC: 18070302
Drainage Area Units: Not Reported
Contrib Drainage Area Units: Not Reported
Aquifer Type: Not Reported
Well Depth: 216
Well Hole Depth: Not Reported

Ground water levels,Number of Measurements: 1
Feet below surface: 32.00
Note: Not Reported

Level reading date: 1968-04-01
Feet to sea level: Not Reported

N44
East
1/4 - 1/2 Mile
Lower

FED USGS USGS40000135606

Organization ID: USGS-CA
Organization Name: USGS California Water Science Center
Monitor Location: 007S004W01Q001S
Description: Not Reported
Drainage Area: Not Reported
Contrib Drainage Area: Not Reported
Aquifer: California Coastal Basin aquifers
Formation Type: Not Reported
Construction Date: 19480101
Well Depth Units: ft
Well Hole Depth Units: Not Reported

Type: Well
HUC: 18070302
Drainage Area Units: Not Reported
Contrib Drainage Area Units: Not Reported
Aquifer Type: Not Reported
Well Depth: 102
Well Hole Depth: Not Reported

Ground water levels,Number of Measurements: 1
Feet below surface: 35.00
Note: Not Reported

Level reading date: 1968-03-01
Feet to sea level: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N45
East
1/4 - 1/2 Mile
Higher

FED USGS USGS40000135587

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01Q003S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

M46
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CADWR0000015373

Well ID:	07S04W12G001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S04W12G001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S04W12G001S&store_num=		
GeoTracker Data:	Not Reported		

N47
East
1/4 - 1/2 Mile
Higher

CA WELLS CAUSGSN00007443

Well ID:	USGS-333503117145101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333503117145101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333503117145101&store_num=		
GeoTracker Data:	Not Reported		

N48
East
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000004246

State Well #:	07S04W01Q004S	Station ID:	8384
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

O49
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000004229

State Well #:	07S04W12B001S	Station ID:	8395
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

P50
North
1/4 - 1/2 Mile
Higher

CA WELLS CADWR00000025370

Well ID:	07S04W01E001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S04W01E001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S04W01E001S&store_num=		
GeoTracker Data:	Not Reported		

P51
NNW
1/4 - 1/2 Mile
Higher

CA WELLS CAUSGSN00018427

Well ID:	USGS-333528117152001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333528117152001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333528117152001&store_num=		
GeoTracker Data:	Not Reported		

P52
NNW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000135687

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01E001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	123
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:	1968-03-01
Feet below surface:	32.00	Feet to sea level:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note: Not Reported

P53
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000004308**

State Well #:	07S04W01E001S	Station ID:	30912
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

P54
NNW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000135688**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W01E003S	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:	145
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:	1	Level reading date:	1968-03-01
Feet below surface:	30.00	Feet to sea level:	Not Reported
Note:	Not Reported		

O55
ESE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000135562**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W12B001S	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:	100
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	19520101		
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-03-01
Feet below surface:	35.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Q56
NE
1/4 - 1/2 Mile
Higher

CA WELLS CADWR0000003730

Well ID:	07S04W01Q005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S04W01Q005S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S04W01Q005S&store_num=		
GeoTracker Data:	Not Reported		

Q57
NE
1/4 - 1/2 Mile
Higher

CA WELLS CADWR0000014672

Well ID:	07S04W01Q003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S04W01Q003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S04W01Q003S&store_num=		
GeoTracker Data:	Not Reported		

R58
NNW
1/4 - 1/2 Mile
Higher

CA WELLS CADWR9000004309

State Well #:	07S04W01E003S	Station ID:	30913
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

P59
NNW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000135692

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01E002S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19510101	Well Depth:	104
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:	1968-03-01
Feet below surface:	34.00	Feet to sea level:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note: Not Reported

S60
East
1/4 - 1/2 Mile
Lower

FED USGS USGS40000135593

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W01Q004S	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:	95
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	19290101		
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-04-01
Feet below surface:	38.00	Feet to sea level:	Not Reported
Note:	Not Reported		

O61
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000135550

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W12Z002S	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:	Not Reported
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	19650101		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

S62
East
1/4 - 1/2 Mile
Lower

CA WELLS CADWR9000004238

State Well #:	07S04W01Q010S	Station ID:	8388
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

R63
NNW
1/4 - 1/2 Mile
Higher

CA WELLS CADWR9000004312

State Well #:	07S04W01E002S	Station ID:	8374
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

T64
ENE
1/4 - 1/2 Mile
Higher

CA WELLS CADWR9000004269

State Well #:	07S04W01K002S	Station ID:	8376
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

R65
NNW
1/4 - 1/2 Mile
Higher

FED USGS USGS40000135694

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W02H004S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	125
Construction Date:	19640101	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1968-03-01
Feet below surface:	29.00	Feet to sea level:	Not Reported
Note:	Not Reported		

T66
ENE
1/4 - 1/2 Mile
Higher

CA WELLS CADWR9000004276

State Well #:	07S04W01K001S	Station ID:	8375
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

S67
East
1/2 - 1 Mile
Lower

FED USGS USGS40000135577

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W01Q010S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19640101	Well Depth:	89
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:	1968-03-01
Feet below surface:	42.00	Feet to sea level:	Not Reported
Note:	Not Reported		

U68
East
1/2 - 1 Mile
Lower

CA WELLS CADWR9000004256

State Well #:	07S04W01Q006S	Station ID:	8385
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

U69
East
1/2 - 1 Mile
Higher

CA WELLS CADWR9000004259

State Well #:	07S04W01Q008S	Station ID:	8386
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

R70
NNW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000004314

State Well #:	07S04W02H004S	Station ID:	30917
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

S71
East
1/2 - 1 Mile
Lower

FED USGS USGS40000135586

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01Q005S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	65
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

S72
East
1/2 - 1 Mile
Lower

CA WELLS CAUSGSN00014179

Well ID:	USGS-333503117144201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333503117144201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333503117144201&store_num=		
GeoTracker Data:	Not Reported		

T73
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000135642

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01K001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19570101	Well Depth:	125
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:	1968-04-01
Feet below surface:	78.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

74
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000135539

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W12B002S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

V75
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000135554

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W12B004S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	Not Reported	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

U76
East
1/2 - 1 Mile
Lower

FED USGS USGS40000135613

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01Q006S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	Not Reported	Well Depth:	65
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:	1968-04-01
Feet below surface:	12.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

U77
East
1/2 - 1 Mile
Higher

FED USGS USGS40000135617

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01Q008S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19580101	Well Depth:	65
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:	1968-04-01
Feet below surface:	14.00	Feet to sea level:	Not Reported
Note:	Not Reported		

78
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000135635

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01K002S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19590101	Well Depth:	103
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:	1968-03-01
Feet below surface:	15.00	Feet to sea level:	Not Reported
Note:	Not Reported		

79
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000135696

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W02H003S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19620101	Well Depth:	286

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

V80
ESE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000037315**

Well ID:	07S04W12H002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S04W12H002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S04W12H002S&store_num=		
GeoTracker Data:	Not Reported		

W81
NNW
1/2 - 1 Mile
Higher

FED USGS **USGS40000135714**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W02H002S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	63
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:	1968-03-01
Feet below surface:	35.00	Feet to sea level:	Not Reported
Note:	Not Reported		

W82
NNW
1/2 - 1 Mile
Higher

FED USGS **USGS40000135718**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W02H001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19130101	Well Depth:	46
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

83
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000135537

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W12B003S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19560101	Well Depth:	278
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

84
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000135704

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01G002S	Type:	Well
Description:	Not Reported	HUC:	18070302
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		

W85
NNW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000004323

State Well #:	07S04W02H002S	Station ID:	8392
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

X86
NNE
1/2 - 1 Mile
Higher

CA WELLS CADWR9000004340

State Well #:	07S04W01C002S	Station ID:	8373
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Y87
NW
1/2 - 1 Mile
Higher

CA WELLS CAUSGSN00008018

Well ID:	USGS-333535117154602	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333535117154602	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333535117154602&store_num=		
GeoTracker Data:	Not Reported		

X88
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000135733

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01C002S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	Not Reported	Well Depth:	90
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:	1968-03-01
Feet below surface:	15.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Y89
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000135709

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W02G001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19510101	Well Depth:	220
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:	1968-03-01
Feet below surface:	38.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Y90
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000135710

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W02G002S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19190101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

91
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000135707

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01G001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	Not Reported	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

92
ENE
1/2 - 1 Mile
Higher

FED USGS USGS40000135673

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01Z001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19610101	Well Depth:	436
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Z93
NW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000004322

State Well #:	07S04W02G001S	Station ID:	30916
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AA94
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000135684

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W02F003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	200
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:	1968-04-01
Feet below surface:	33.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AB95
SE
1/2 - 1 Mile
Lower

CA WELLS CADWR9000004202

State Well #:	07S04W12H001S	Station ID:	8397
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

96
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000135746

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W01C001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	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		

AB97
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000135521

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W12H002S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	37
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AC98
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000135489

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W12G001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	58
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Z99
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000135719

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W02G003S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19610101	Well Depth:	223
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	1	Level reading date:	1968-03-01
Feet below surface:	41.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AC100
SE
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00014785**

Well ID:	USGS-333435117143801	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333435117143801	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333435117143801&store_num=		
GeoTracker Data:	Not Reported		

101
NNW
1/2 - 1 Mile
Higher

FED USGS **USGS40000135747**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W02A001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19560101	Well Depth:	133
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AD102
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000004305**

State Well #:	07S04W01H001S	Station ID:	38172
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AB103
ESE
1/2 - 1 Mile
Lower

FED USGS **USGS40000135508**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W12H001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19470101	Well Depth:	67
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:	1968-04-01
Feet below surface:	37.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AB104
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00010457**

Well ID:	USGS-333442117143001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333442117143001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333442117143001&store_num=		
GeoTracker Data:	Not Reported		

AA105
WNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000004306**

State Well #:	07S04W02F003S	Station ID:	8390
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

106
NW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000004327**

State Well #:	07S04W02G003S	Station ID:	8391
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AD107
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000135683**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W01H001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	268
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:	1968-03-01
Feet below surface:	5.00	Feet to sea level:	Not Reported
Note:	Not Reported		

108
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000135749

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W02A002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	170
Construction Date:	Not Reported	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1968-03-01
Feet below surface:	12.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AC109
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000135477

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W12J002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	35
Construction Date:	19060101	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

110
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000135702

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W02F001S	Drainage Area Units:	Not Reported
Description:	Not Reported		
Drainage Area:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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:	19210101	Well Depth:	150
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

AE111
NE
1/2 - 1 Mile
Higher

CA WELLS CADWR9000004329

State Well #:	07S04W01A001S	Station ID:	8372
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AE112
NE
1/2 - 1 Mile
Higher

CA WELLS CADWR9000004330

State Well #:	07S04W01A002S	Station ID:	30911
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AF113
NNW
1/2 - 1 Mile
Higher

CA WELLS CADWR9000004351

State Well #:	07S04W02A002S	Station ID:	30914
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

114
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000135471

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007S004W12J001S	Type:	Well
Description:	Not Reported	HUC:	18070302
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:	19060101	Well Depth:	36
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AE115
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000135723

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W01A001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19490101	Well Depth:	187
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:	1968-03-01
Feet below surface:	78.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AE116
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000135724

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W01A002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	167
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:	1968-03-01
Feet below surface:	79.00	Feet to sea level:	Not Reported
Note:	Not Reported		

117
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000135734

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	007S004W02B001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19560101	Well Depth:	150

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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:	1968-03-01
Feet below surface:	47.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AE118
NE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000027795**

Well ID:	07S04W01A001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S04W01A001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S04W01A001S&store_num=		
GeoTracker Data:	Not Reported		

AE119
NE
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00004466**

Well ID:	USGS-333542117143201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333542117143201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333542117143201&store_num=		
GeoTracker Data:	Not Reported		

AG120
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000004367**

State Well #:	06S04W36P001S	Station ID:	7123
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

AF121
NNW
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00003852**

Well ID:	USGS-333553117154001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-333553117154001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-333553117154001&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AH122
North
1/2 - 1 Mile
Higher

FED USGS USGS40000135784

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	006S004W36N001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19540101	Well Depth:	190
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:	1968-03-01
Feet below surface:	44.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AG123
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000135776

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	006S004W36P001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19600101	Well Depth:	79
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:	1968-03-01
Feet below surface:	56.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AF124
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000135766

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070302
Monitor Location:	006S004W35Q002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19530101	Well Depth:	80

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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:	1968-03-01
Feet below surface:	25.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AH125
North
1/2 - 1 Mile
Higher

CA WELLS CADWR9000004370

State Well #:	06S04W36N001S	Station ID:	28081
Well Name:	Not Reported	Basin Name:	Temecula Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	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
92595	5	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.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

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.

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

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 States 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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA 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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Chiquito BESS Phase I Environmental Site Assessment

APN 380150020

Wildomar, CA 92595

Inquiry Number: 6732953.8

November 04, 2021

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

11/04/21

Site Name:

Chiquito BESS Phase I Enviror
APN 380150020
Wildomar, CA 92595
EDR Inquiry # 6732953.8

Client Name:

Stantec
290 Conejo Ridge Avenue
Thousand Oaks, CA 91361
Contact: Emily Medler



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1997	1"=500'	Acquisition Date: January 01, 1997	USGS/DOQQ
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: February 24, 1985	USDA
1978	1"=500'	Flight Date: September 20, 1978	USDA
1974	1"=500'	Flight Date: November 06, 1974	USGS
1967	1"=500'	Flight Date: May 15, 1967	USDA
1961	1"=500'	Flight Date: July 08, 1961	USDA
1953	1"=500'	Flight Date: August 28, 1953	USDA
1949	1"=500'	Flight Date: May 06, 1949	USDA

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INQUIRY #: 6732953.8

YEAR: 2016

— = 500'





INQUIRY #: 6732953.8

YEAR: 2012

— = 500'





INQUIRY #: 6732953.8

YEAR: 2009

— = 500'





INQUIRY #: 6732953.8

YEAR: 2005

— = 500'





INQUIRY #: 6732953.8

YEAR: 2002

— = 500'





INQUIRY #: 6732953.8

YEAR: 1997

— = 500'



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



INQUIRY #: 6732953.8

YEAR: 1994

— = 500'



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



INQUIRY #: 6732953.8

YEAR: 1989

— = 500'



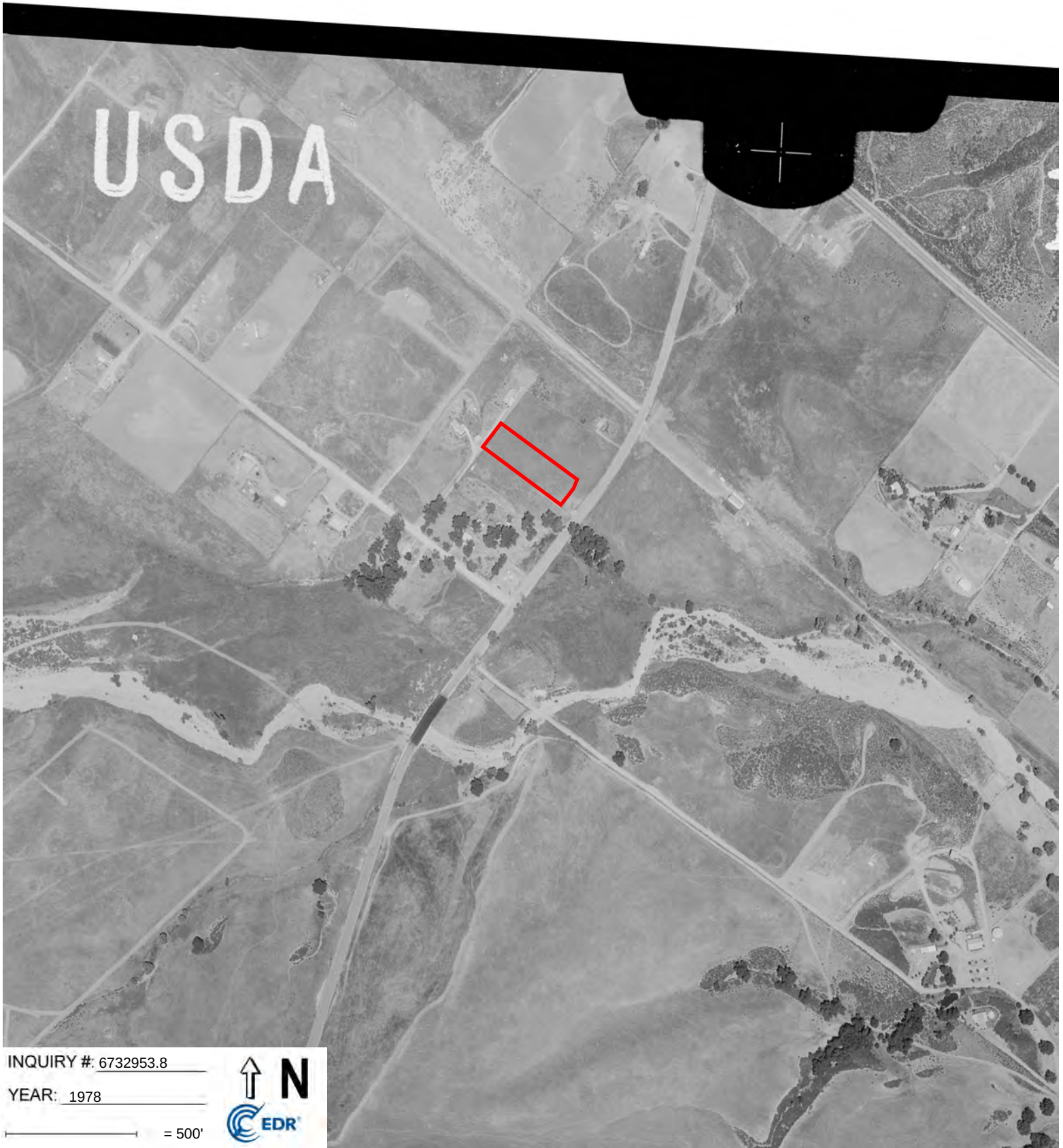


INQUIRY #: 6732953.8

YEAR: 1985

— = 500'





INQUIRY #: 6732953.8

YEAR: 1978

— = 500'





INQUIRY #: 6732953.8

YEAR: 1974

— = 500'





INQUIRY #: 6732953.8

YEAR: 1967

— = 500'





INQUIRY #: 6732953.8

YEAR: 1961

— = 500'





INQUIRY #: 6732953.8

YEAR: 1953

— = 500'





INQUIRY #: 6732953.8

YEAR: 1949

— = 500'





Chiquito BESS Phase I Environmental Site Assessment

APN 380150020

Wildomar, CA 92595

Inquiry Number: 6732953.4

November 03, 2021

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

11/03/21

Site Name:

Chiquito BESS Phase I Enviror
APN 380150020
Wildomar, CA 92595
EDR Inquiry # 6732953.4

Client Name:

Stantec
290 Conejo Ridge Avenue
Thousand Oaks, CA 91361
Contact: Emily Medler



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Stantec 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:	33.585102 33° 35' 6" North
Project:	185805178	Longitude:	-117.254815 -117° 15' 17" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	476354.57
		UTM Y Meters:	3716183.55
		Elevation:	1207.00' above sea level

Maps Provided:

2012	1942
1997	1901
1988	
1979, 1982	
1973	
1953	
1947	
1943	

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Topo Sheet Key

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

2012 Source Sheets



Wildomar
2012
7.5-minute, 24000



Murrieta
2012
7.5-minute, 24000

1997 Source Sheets



Wildomar
1997
7.5-minute, 24000
Aerial Photo Revised 1994

1988 Source Sheets



Wildomar
1988
7.5-minute, 24000
Aerial Photo Revised 1985

1979, 1982 Source Sheets



Murrieta
1979
7.5-minute, 24000
Aerial Photo Revised 1976



Wildomar
1982
7.5-minute, 24000
Aerial Photo Revised 1980

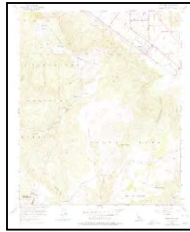
Topo Sheet Key

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

1973 Source Sheets



Murrieta
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Wildomar
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1953 Source Sheets



Murrieta
1953
7.5-minute, 24000
Aerial Photo Revised 1951



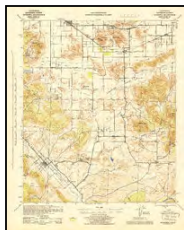
Wildomar
1953
7.5-minute, 24000
Aerial Photo Revised 1951

1947 Source Sheets



MURRIETA
1947
15-minute, 50000

1943 Source Sheets

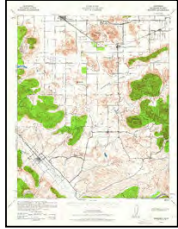


Murrieta
1943
15-minute, 62500
Aerial Photo Revised 1939

Topo Sheet Key

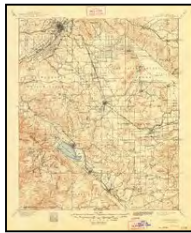
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1942 Source Sheets

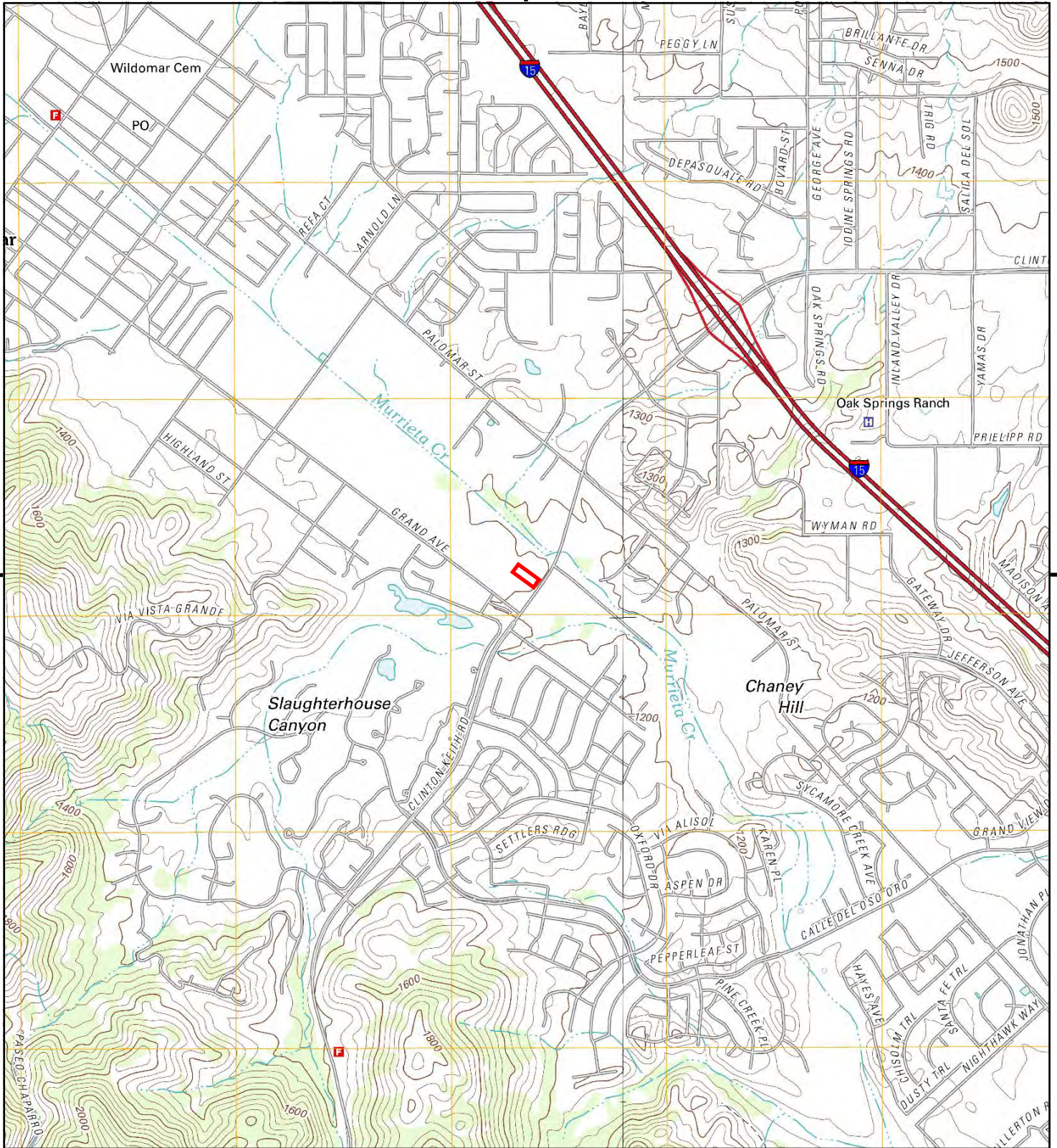


Murrieta
1942
15-minute, 62500
Aerial Photo Revised 1939

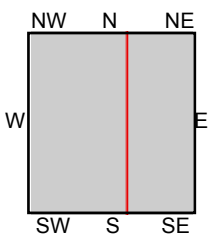
1901 Source Sheets



Elsinore
1901
30-minute, 125000



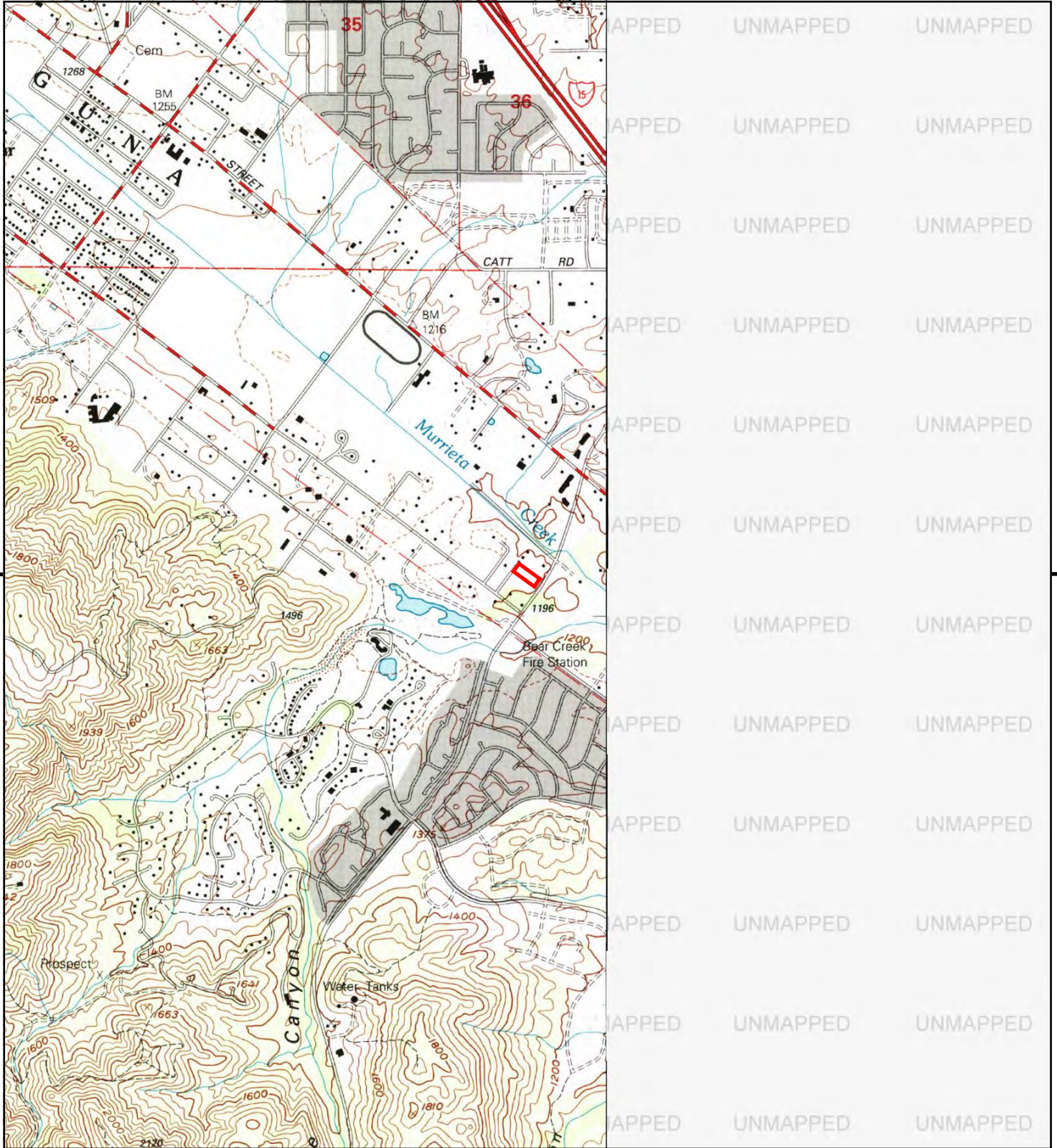
This report includes information from the following map sheet(s).



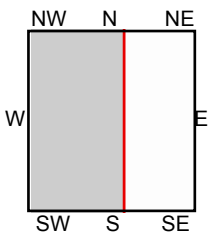
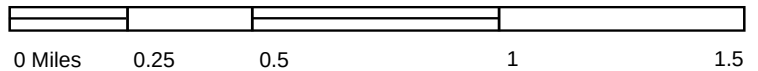
TP, Wildomar, 2012, 7.5-minute
E, Murrieta, 2012, 7.5-minute

SITE NAME: Chiquito BESS Phase I Environmental Sit
ADDRESS: APN 380150020
Wildomar, CA 92595
CLIENT: Stantec





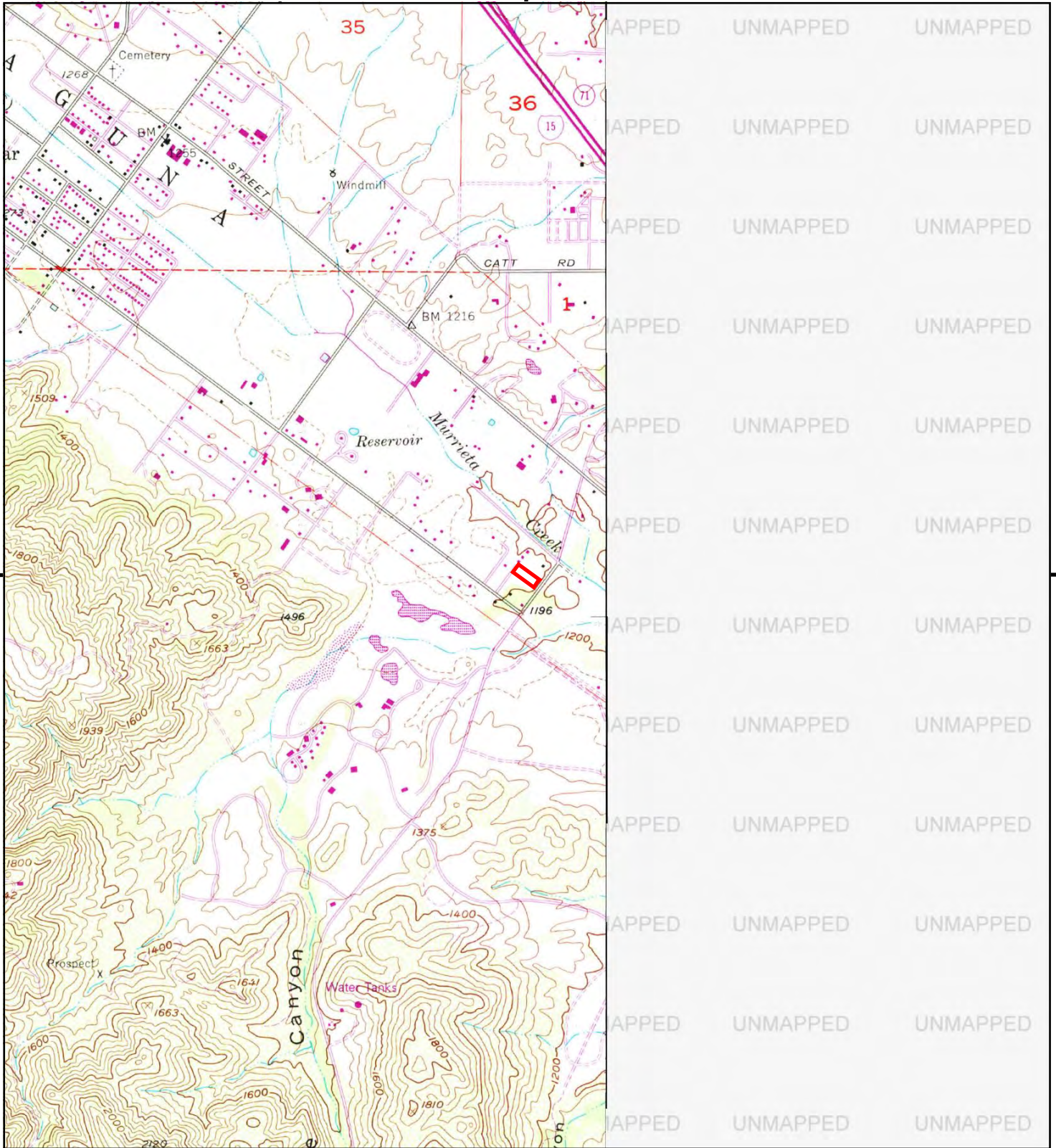
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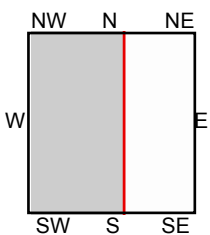
TP, Wildomar, 1997, 7.5-minute

SITE NAME: Chiquito BESS Phase I Environmental Sit
 ADDRESS: APN 380150020
 Wildomar, CA 92595
 CLIENT: Stantec





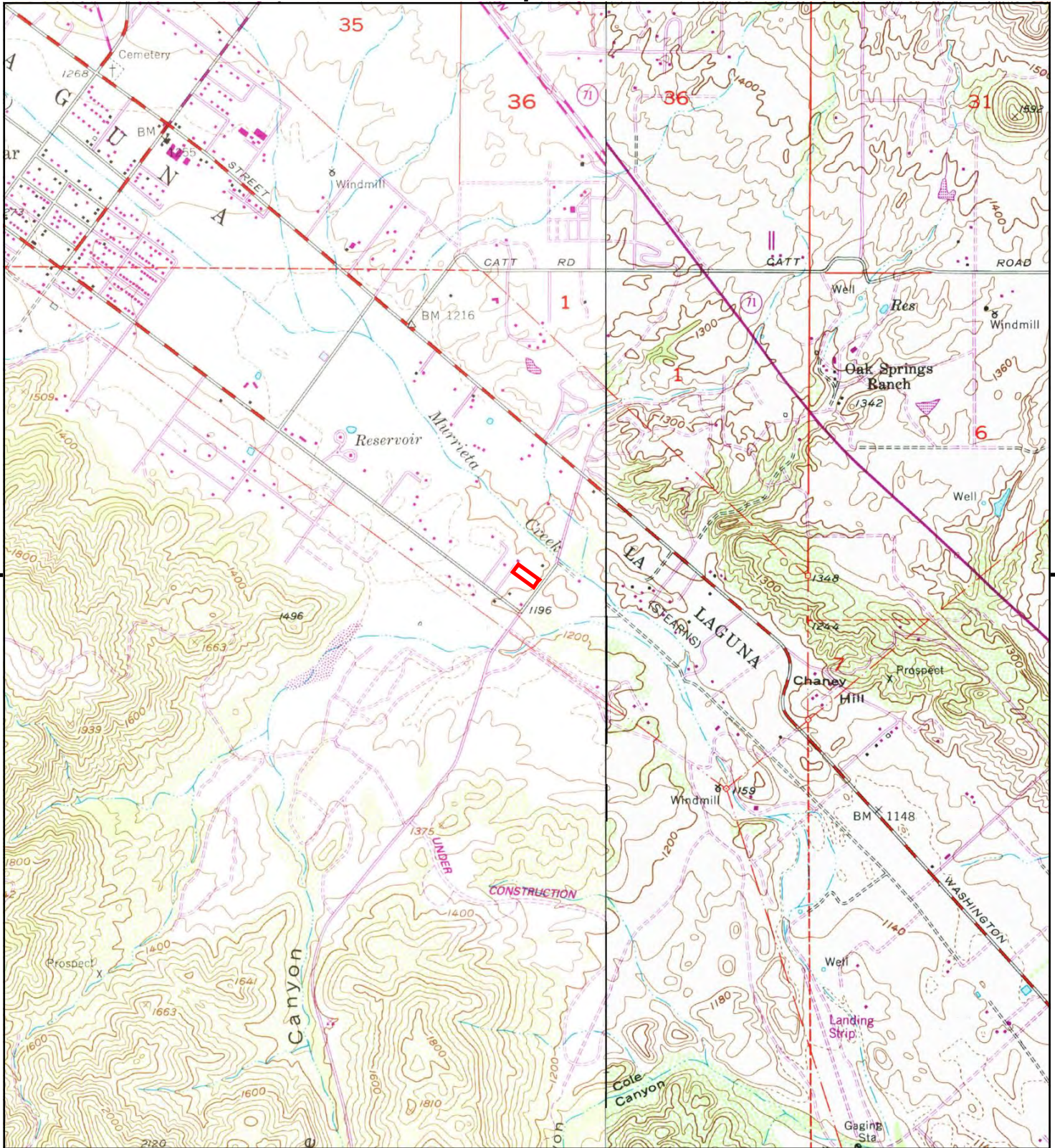
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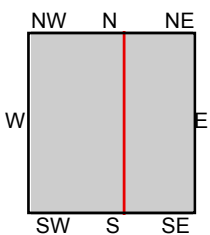
TP, Wildomar, 1988, 7.5-minute

SITE NAME: Chiquito BESS Phase I Environmental Sit
 ADDRESS: APN 380150020
 Wildomar, CA 92595
 CLIENT: Stantec





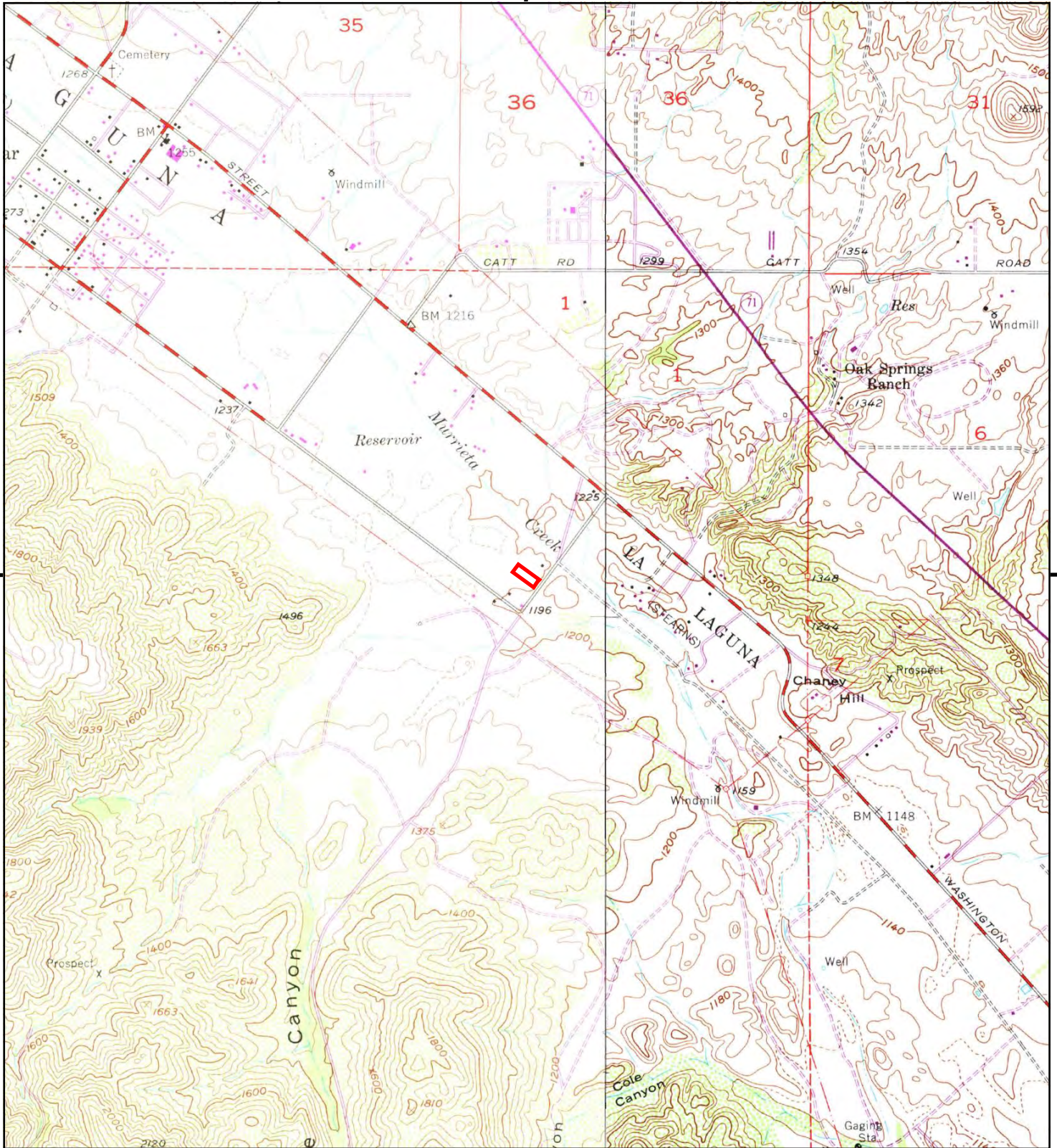
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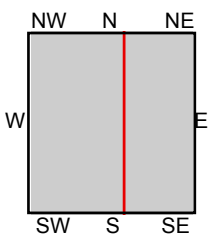
TP, Wildomar, 1982, 7.5-minute
E, Murrieta, 1979, 7.5-minute

SITE NAME: Chiquito BESS Phase I Environmental Sit
ADDRESS: APN 380150020
Wildomar, CA 92595
CLIENT: Stantec





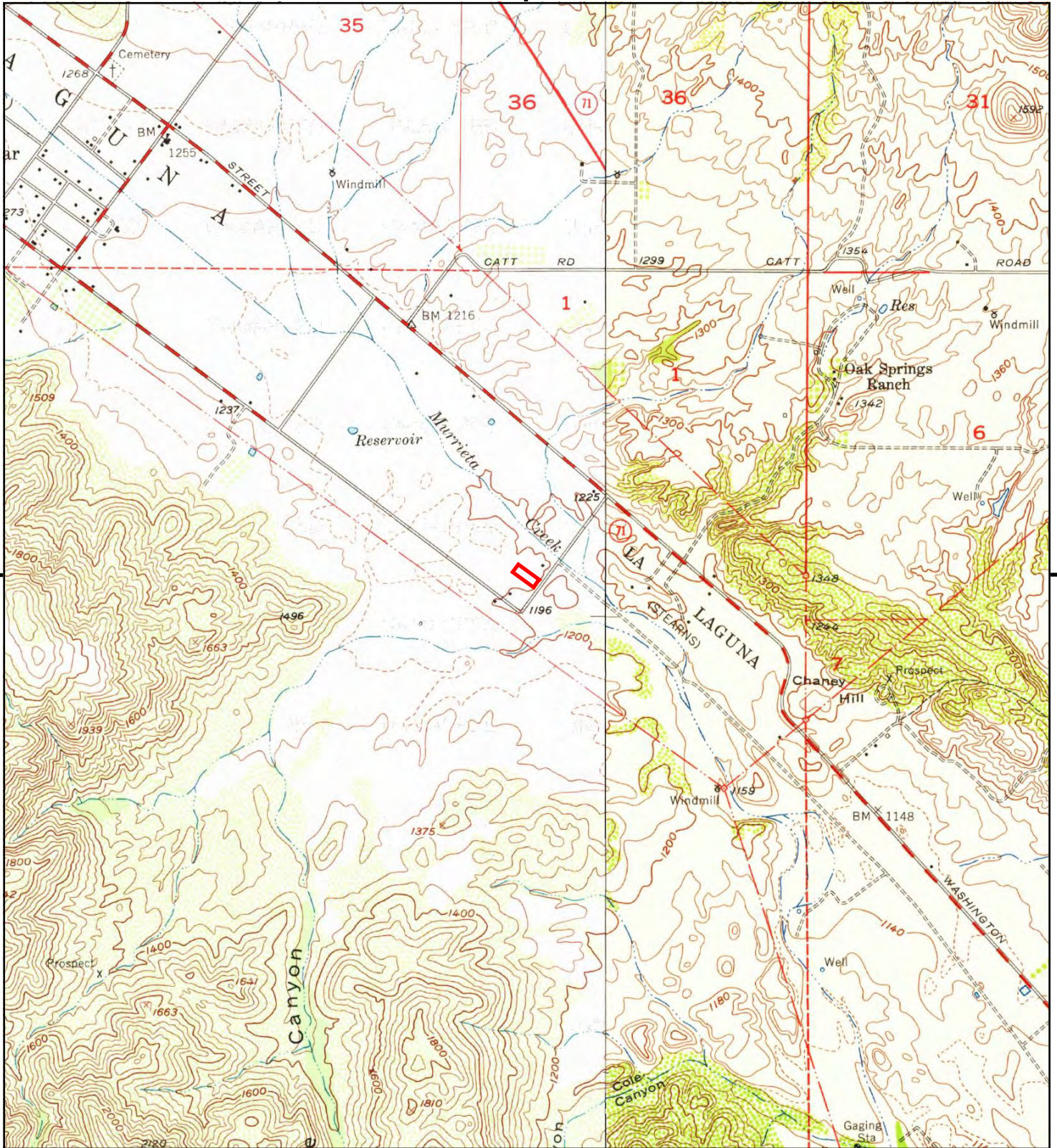
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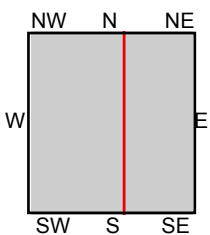
TP, Wildomar, 1973, 7.5-minute
E, Murrieta, 1973, 7.5-minute

SITE NAME: Chiquito BESS Phase I Environmental Sit
ADDRESS: APN 380150020
Wildomar, CA 92595
CLIENT: Stantec





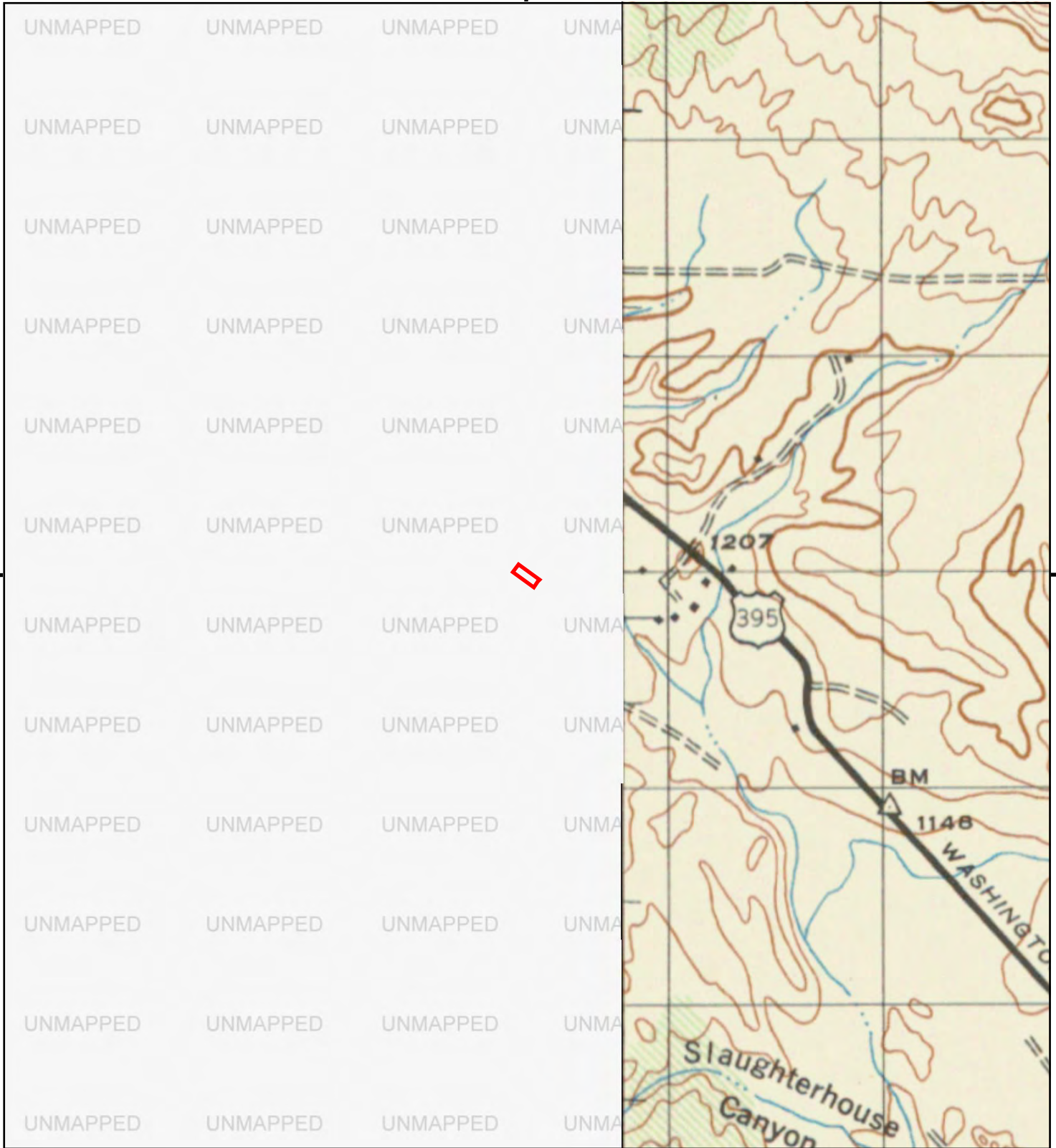
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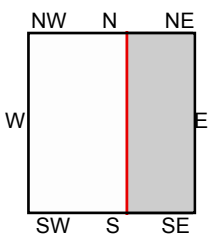
TP, Wildomar, 1953, 7.5-minute
E, Murrieta, 1953, 7.5-minute

SITE NAME: Chiquito BESS Phase I Environmental Sit
ADDRESS: APN 380150020
Wildomar, CA 92595
CLIENT: Stantec





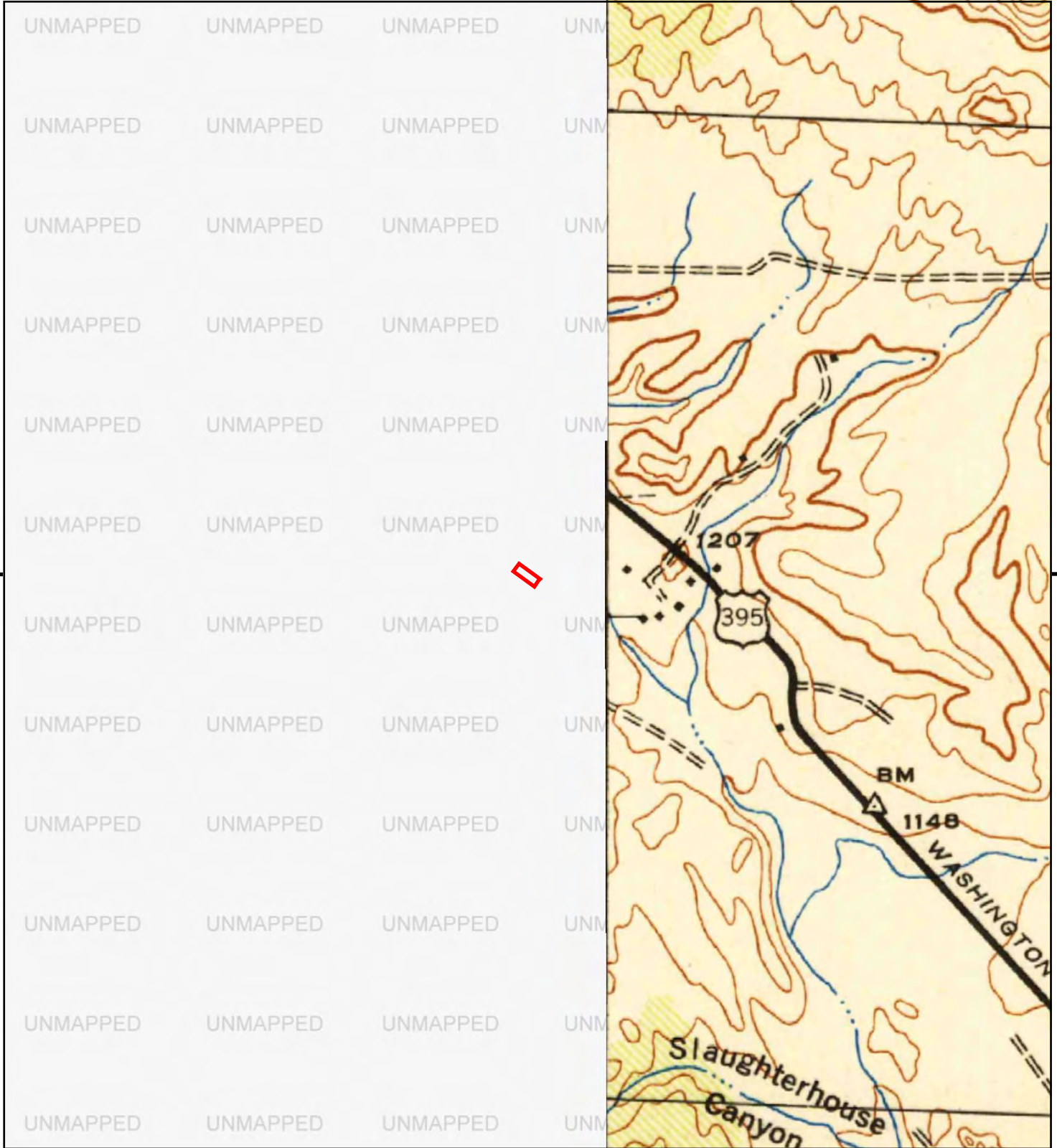
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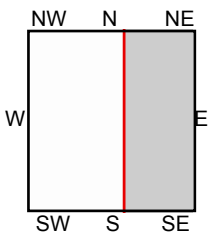
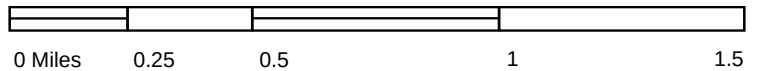
E, MURRIETA, 1947, 15-minute

SITE NAME: Chiquito BESS Phase I Environmental Sit
ADDRESS: APN 380150020
Wildomar, CA 92595
CLIENT: Stantec





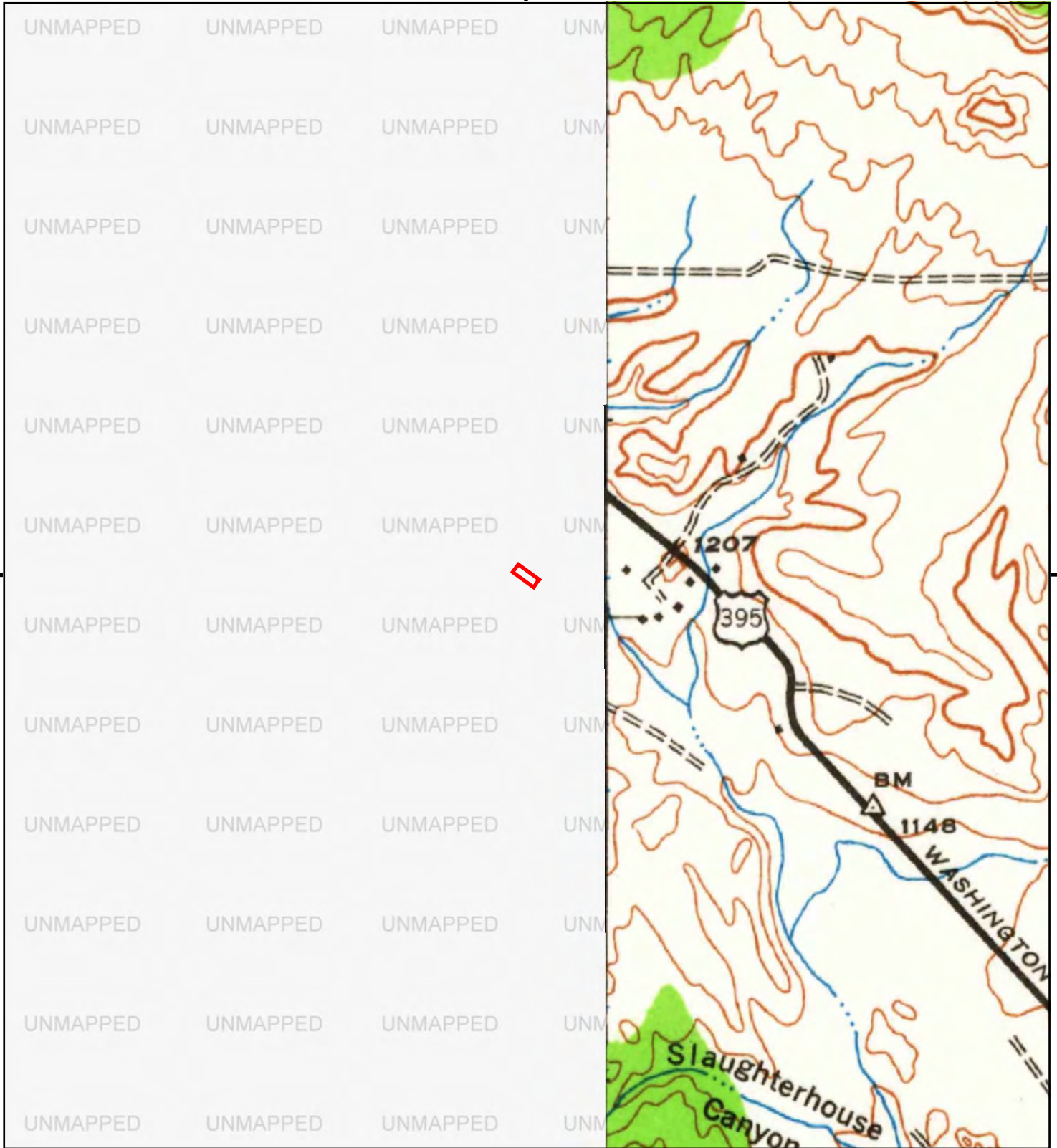
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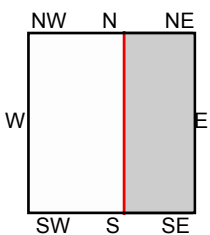
E, Murrieta, 1943, 15-minute

SITE NAME: Chiquito BESS Phase I Environmental Sit
 ADDRESS: APN 380150020
 Wildomar, CA 92595
 CLIENT: Stantec





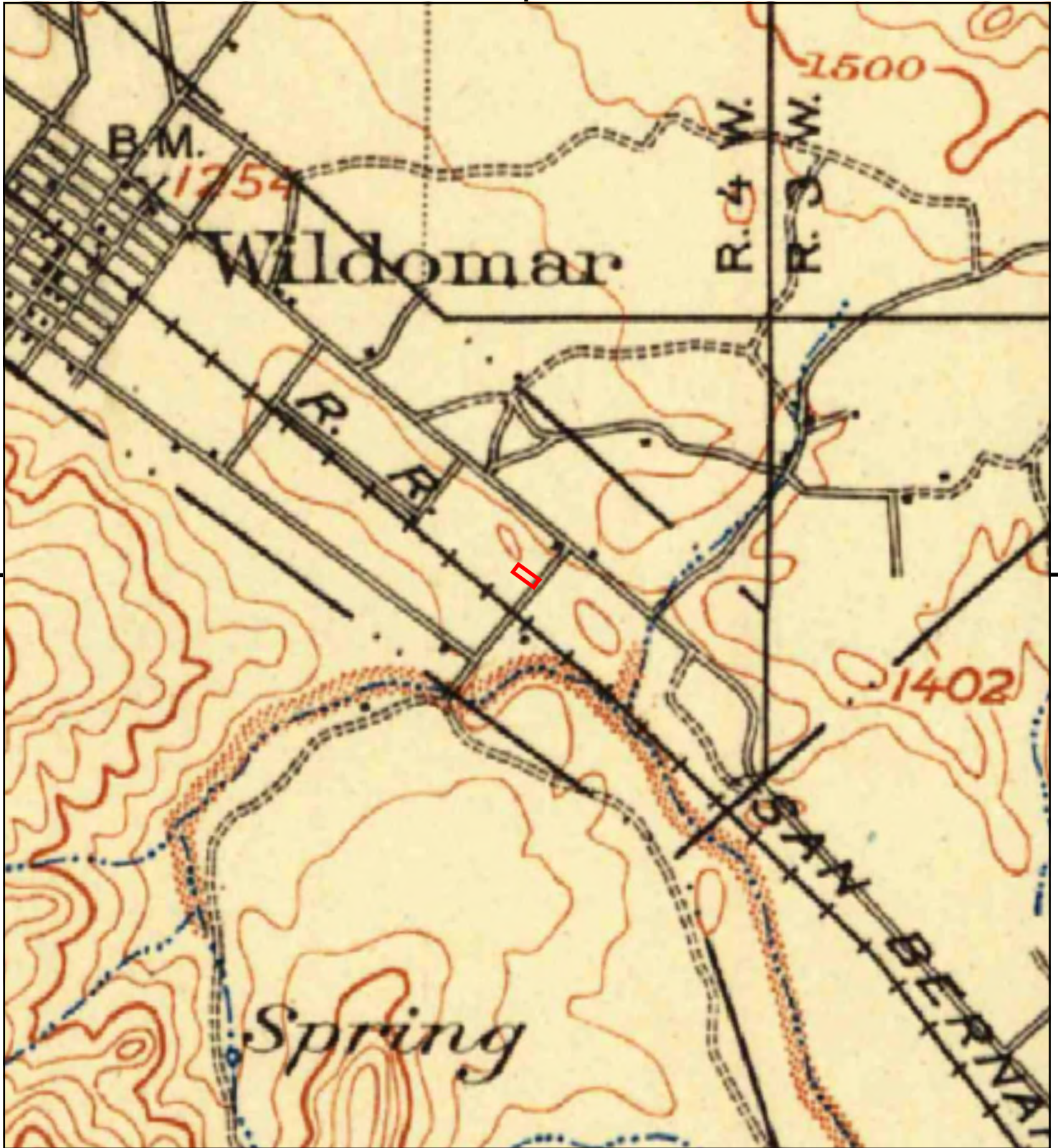
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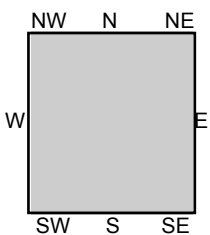
E, Murrieta, 1942, 15-minute

SITE NAME: Chiquito BESS Phase I Environmental Sit
 ADDRESS: APN 380150020
 Wildomar, CA 92595
 CLIENT: Stantec





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



TP, Elsinore, 1901, 30-minute

SITE NAME: Chiquito BESS Phase I Environmental Sit
 ADDRESS: APN 380150020
 Wildomar, CA 92595
 CLIENT: Stantec





Chiquito BESS Phase I Environmental Site Assessment

APN 380150020

Wildomar, CA 92595

Inquiry Number: 6732953.3

November 03, 2021

Certified Sanborn® Map Report



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

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11/03/21

Site Name:

Chiquito BESS Phase I Enviror
APN 380150020
Wildomar, CA 92595
EDR Inquiry # 6732953.3

Client Name:

Stantec
290 Conejo Ridge Avenue
Thousand Oaks, CA 91361
Contact: Emily Medler



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Certified Sanborn Results:

Certification # 2C25-4542-B177

PO # NA

Project 185805178

UNMAPPED PROPERTY

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Sanborn® Library search results

Certification #: 2C25-4542-B177

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

The Sanborn Library LLC Since 1866™

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**CHIQUITO BATTERY ENERGY STORAGE SITE: APN 380150020
PHASE I ENVIRONMENTAL SITE ASSESSMENT**

Appendix D Agency Records
December 1, 2021

Appendix D AGENCY RECORDS



DEPARTMENT OF BUILDING & SAFETY

HEADQUARTERS

COUNTY OF RIVERSIDE

CONSTRUCTION ESTIMATE				ELECTRICAL FEES				PLUMBING FEES				
		SQ. FT. @		NO.				NO.				
1ST FL.												
2ND FL.												
POR.				1	MOTOR 1 OR LESS H.P.	1.00						
GAR.					MOTOR 5 OR LESS H.P.							
CAR P.					MOTOR 20 OR LESS H.P.							
WALL												
ESTIMATED VALUATION \$												
MECHANICAL FEES												
VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD				SIGN				WASHER (AUTO) (DISH)				
APPLIANCE				TRANS. FORMER ☐ K.W.				GARBAGE DISPOSAL				
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED				OUTLETS				LAUNDRY TRAY				
AIR HANDLING UNIT ☐ CFM				FIXTURE OR SOCKET				KITCHEN SINK				
GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL				CONST. SERV. ENTRANCE				WATER CLOSET				
COMPRESSOR ☐ HP				POLE				LAVATORY				
APPLIANCE VENT				1 AMPERES SERV. ENT. 100				1 00				
ABSORPTION SYSTEM ☐ B.T.U.				SQ. FT. @ C				SHOWER				
INCINERATOR ☐ DOMESTIC ☐ INDUS. OR COMM.				SQ. FT. @ C				BATH TUB				
HEATING SYSTEM ☐ FORCED ☐ GRAVITY				SQ. FT. RESID. @ 10				WATER HEATER				
BOILER ☐ B.T.U.				SQ. FT. GARAGE @ 1/2 C				SEWAGE DISPOSAL				
PERMIT FEE				BALANCE OF MIN. FEE				1 GAS PIPING 1 50				
TRAILER ISSUANCE FEE - PERMIT FEE				PERMIT FEE				3 00 1 PERMIT FEE 2 00				
PERMIT NO.	190053	TOTAL FEES	8.50	REN.	TRAILER FEE	HEAT & VENT FEE	PL. CK. FEE	CONCT FEE	DBL. ELEC. FEE	DBL. SPEC. INSP. FEE	PLUMBING FEE	DBL.
									5 00		3 50	
SET BACK		LOT SIZE	USE #	JOB ADDRESS		OWNER						
F - S - R -				32763 SANTA ROSA BELL, JOHN.								
PLAN CHECK FEE			M 3	REPLACE, ELECT SERVICE & CASH		DATE		4-28-71				
MECHANICAL FEE			ALLIE	VILDOMAR		DISTRICT	F C	UNITS	VALUATION	OFFICE		
						E			251 00	E		
CONSTRUCTION FEE				LEGAL DESCRIPTION				PERMIT NUMBER		190053		
				LOT 57 RO LA LAGUNA				SUPP TO PERMIT				
ELECTRICAL FEE				WILDOMAR		19/45						
				REND 5		BOND	CASH	PLAN FILE #	FINAL DATE	INSPECTOR		
PLUMBING FEE												
TRAILER PERMIT ISSUANCE FEE				NAME OF CONSTRUCTION LENDER				BRANCH OFFICE		NO LENDER INVOLVED		
FEE				ADDRESS				CITY		STATE		
TOTAL FEES		\$ 8.50										
CASH ☐ CHECK ☒ M.O. ☐ N.C. ☐												
RECEIVED BY		SEWAGE SYSTEM										
ALLIE		EXISTING										
INFORMATION		200										
OWNER		JOHN BELL					CONTRACTOR					
ADDRESS		760 N MENTOR					ADDRESS					
		PASADENA CAL										
TEL. NO.		John Bell by					TEL. NO.					
		John Bell by					LUCAS					

DEPARTMENT OF BUILDING & SAFETY

COUNTY OF RIVERSIDE

FIELD

CONSTRUCTION ESTIMATE			ELECTRICAL FEES			PLUMBING FEES		
NO.	DESCRIPTION	AMOUNT	NO.	DESCRIPTION	AMOUNT	NO.	DESCRIPTION	AMOUNT
1ST FL.	SQ. FT. @							
2ND FL.	SQ. FT. @							
POR.	SQ. FT. @							
GAR.	SQ. FT. @							
CAR P.	SQ. FT. @							
WALL	SQ. FT. @							
ESTIMATED VALUATION \$			K.W. UNITS					
MECHANICAL FEES								
VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD			SIGN			DRAINAGE PIPING		
APPLIANCE			TRANS. FORMER ☐ K.W.			DRINKING FOUNTAIN		
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED			OUTLETS			URINAL		
AIR HANDLING UNIT ☐ CFM			FIXTURE OR SOCKET			WATER PIPING		
GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL			CONST. SERV. ENTRANCE			FLOOR DRAIN		
COMPRESSOR ☐ HP			POLE			WATER SOFTENER		
APPLIANCE VENT			AMPERES SERV. ENIT ☐ 100			WASHER (AUTO) (DISH)		
ASSORPTION SYSTEM ☐ B.T.U.			SQ. FT. @ C			GARBAGE DISPOSAL		
INCINERATOR ☐ DOMESTIC ☐ INDUS. OR COMM.			SQ. FT. @ C			LAUNDRY TRAY		
HEATING SYSTEM ☐ FORCED ☐ GRAVITY			SQ. FT. RESID. @ 1/4			KITCHEN SINK		
BOILER ☐ B.T.U.			SQ. FT. GARAGE @ 1/4			WATER CLOSET		
PERMIT FEE			BALANCE OF MIN. FEE			LAVATORY		
TRAILER ISSUANCE FEE - PERMIT FEE			PERMIT FEE			SHOWER		

PERMIT NO.	TOTAL FEES	REN.	TRAILER FEE	HEAT & VENT. FEE	PL. CK. FEE	CONST. FEE	DBL. ELEC. FEE	DBL. SPEC. INSP. FEE	PLUMBING FEE	DBL.
190053	7.50						5.00		3.50	

KEY BACK	LOT SIZE	USE #	JOB ADDRESS	OWNER
F S R			32763 SANTA ROSA	BELL, JOHN A.
PLAN CHECK FEE	\$	ZONE	USE OF BUILDING	DATE
		M 3	10 UNIC.	4-23-71
MECHANICAL FEE	\$	CHECKED BY	COMMUNITY	DISTRICT
		Allen	WILDOMAN	E
CONSTRUCTION FEE	\$	SRDP	LEGAL DESCRIPTION	VALUATION
			LOT 57 RO LA LUGUNA	150
ELECTRICAL FEE	\$	TYPE	PERMIT NUMBER	OFFICE
			190053	A
PLUMBING FEE	\$	PLAN CHECKER	BOND \$	BOND
			11/15	
TRAILER PERMIT ISSUANCE FEE	\$	NAME OF CONSTRUCTION LENDER	CASH	PLAN FILE #
			5-12-71	
		BRANCH OFFICE	INSPECTOR	NO LENDER INVOLVED
			Allen	
		ADDRESS	CITY	STATE

TOTAL FEES	CASH ☐ CHECK ☒ M.O. ☐ N.C. ☐	RECEIVED BY	SEWAGE SYSTEM	INFORMATION	OWNER	CONTRACTOR
\$ 7.50		Allen	EXISTING		JOHN A. BELL	
					ADDRESS	ADDRESS
					700 W. MONTER	
					PAZADONA CAL	
					TEL. NO.	TEL. NO.

NOTICE: THIS IS NOT A BUILDING PERMIT

APPLICATION TO CONSTRUCT
DEPARTMENT OF BUILDING AND SAFETY
COUNTY OF RIVERSIDE

Dist. Office F
Permit No. 19005-3

Owner JOHN BELL Architect _____ Contractor _____
Address 760 N. MENTOR Address _____
City PASADENA CAL City _____
Phone _____ Phone _____

OWNER

I (we) the undersigned, hereby certify and acknowledge that I (we) have read this application and agree that if Curb and Gutter, and Paving, and/or Dedication of right of way is required by the County of Riverside, the Riverside County Department of Building and Safety shall not make a Final Inspection until said requirements have been met. I am also aware that no work is to be done within the County R/W without an encroachment permit.

NOW, therefore, it is agreed that I (we) will not occupy said property and will not cause said property to be occupied until I (we) have complied with all laws of the County of Riverside and the State of California governing said property.

DATE 4-28-71 SIGNATURE OF OWNER AND/OR AGENT John Bell

Approval by Signatures from the Following Departments Listed Below
Must Be Obtained Prior to the Issuing of a Construction Permit.

by Allen P. Bush

LAND USE DIVISION
BUILDING AND SAFETY

LOCATION OF JOB 32763 SANTA ROSA

LEGAL DESCRIPTION OF PROPERTY LOT 57

COMMUNITY WILDOMAR

NO. OF SUBMITTED PLANS _____ TYPE OF CONSTRUCTION REPLACE ELEC.

CASE NO. _____ SERVICE & GAS LINE TO DWLG

NO. OF PARKING SPACES REQUIRED _____ NO. OF BUILDINGS NOW EXISTING _____

ZONE M2 SETBACKS _____ FRONT _____ SIDE _____ REAR _____

GRADING PERMIT REQUIRED YES ☐ NO ☐

SETBACK ORDINANCE # _____ OF _____ FEET REQUIRED ON _____ STREET

DATE 4-28-71 SIGNATURE OF LAND USE OFFICIAL Allen

USE OF STRUCTURE
SINGLE FAMILY ☒ DUPLEX ☐
APARTMENTS ☐ AGRIC. ☐
COMMERCIAL ☐ INDUSTRIAL ☐
ALTERATIONS ☐

ROAD DEPARTMENT

DEDICATION REQUIRED: YES ☐ NO ☐ NO. OF FEET _____

CURB AND GUTTER REQUIRED: YES ☐ NO ☐ _____ STREET

THE ABOVE CONSTRUCTION? YES ☐ NO ☐

CAN CURB AND GUTTER FEASIBLY BE INSTALLED? YES ☐ NO ☐

HAS AN ACCEPTABLE APPLICATION BEEN MADE FOR ENCROACHMENT PERMIT FOR DRIVEWAY AND STREET IMPROVEMENT? YES ☐ NO ☐

DATE _____ SIGNATURE OF ROAD DEPT. OFFICIAL _____

HEALTH
DEPT.

SWIMMING POOLS PUBLIC _____

SEWAGE DISPOSAL _____

FOOD ESTABLISHMENT _____

OTHER
DEPARTMENTS

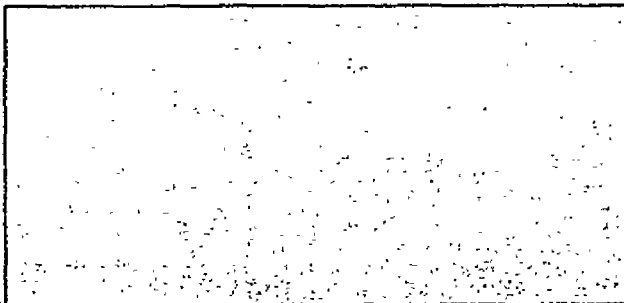
WATER POLLUTION _____ REMARKS _____

FLOOD CONTROL _____

AIR POLLUTION _____

DIV OF HWY _____

YOUR PROPERTY MAY BE SUBJECT TO
FLOOD. RIVERSIDE COUNTY ASSUMES
NO RESPONSIBILITY IN EVENT OF FLOOD.

NO.	OPERATION	DATE	INSPECTOR	NO.	OPERATION	DATE	INSPECTOR
BUILDING APPROVALS				MECHANICAL APPROVALS			
1	Set Back			33	Ventilation System		
2	Figs & Frms			34	Plenums & Ducts		
2A	Slab Grade			35	Furnace Compart.		
3	Steel			36	Inlets & Outlets		
4	Grout Blocks			37	Combustion Air		
5	Bond Beams			38	Compressor		
6	Roof Deck			39	Appl. Clearance		
7	Framing			40	Fire Damper		
8	Vents			41	Smoke Detention Device		
9	Garage Fire Wall			42	Commercial Hood		
10	Fireplace P.I. ☐ I.O. ☐			43	Final		
				OPN NO.	ADDITIONAL INFORMATION		
11	Exterior Lath						
12	Internal Lath						
12A	Drywall						
13	Exterior Grade						
14	Final						
PLUMBING APPROVALS							
15	Ground Plumb						
16	Water Piping						
17	Rough Plumb						
18	Vents						
19	Sewage Disposal						
20	Sewer						
21	Water Heater						
22	Water Softener						
23	Water Service						
24	Gas Test	5-12-71	alla				
25	Final	5-12-71	alla				
ELECTRICAL APPROVALS							
26	Power Pole				Tank	Pit	L. Line
27	Conduit				SEWER DISPOSAL LOCATION 		
28	Service Entrance	5-12-71	alla				
29	Wiring						
30	Fixtures						
31	Service						
32	Final	5-12-71	alla				

☐ INSIDE ☐ OUTSIDE ☐ KEY

**DEPARTMENT OF BUILDING & SAFETY
COUNTY OF RIVERSIDE**

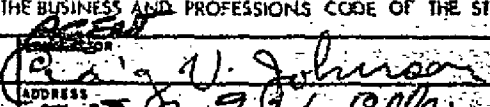
HEADQUARTERS

CONSTRUCTION ESTIMATE				ELECTRICAL FEES				PLUMBING FEES													
1ST FL.	_____	SQ. FT. @ _____		NO.	_____	_____		NO.	_____	_____											
2ND FL.	_____	SQ. FT. @ _____																			
POR.	_____	SQ. FT. @ _____			MOTOR 1 OR LESS H.P.																
GAR.	_____	SQ. FT. @ _____			MOTOR 5 OR LESS H.P.																
CAR P.	_____	SQ. FT. @ _____			MOTOR 20 OR LESS H.P.					DRAINAGE PIPING											
WALL	_____	SQ. FT. @ _____								DRINKING FOUNTAIN											
	_____	SQ. FT. @ _____								URINAL											
					_____ K.W. UNITS					WATER PIPING											
ESTIMATED VALUATION \$ _____										FLOOR DRAIN											
MECHANICAL FEES										WATER SOFTENER											
VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD					SIGN					WASHER (AUTO) (DISH)											
APPLIANCE					TRANS. FORMER _____ K.W.					GARBAGE DISPOSAL											
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED					OUTLETS					LAUNDRY TRAY											
AIR HANDLING UNIT _____ CFM					FIXTURE OR SOCKET					KITCHEN SINK											
GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL					CONST. SERV. ENTRANCE					WATER CLOSET											
COMPRESSOR _____ HP					POLE					LAVATORY											
APPLIANCE VENT					AMPERES SERV. ENT.					SHOWER											
ABSORPTION SYSTEM _____ B.T.U.					SQ. FT. @ _____					BATH TUB											
INCINERATOR ☐ DOMESTIC ☐ INDUS. OR COMM.					SQ. FT. @ _____					WATER HEATER											
HEATING SYSTEM ☐ FORCED ☐ GRAVITY					SQ. FT. RESID. @ _____					SEWAGE DISPOSAL											
BOILER _____ B.T.U.					SQ. FT. GARAGE @ _____					HOUSE SEWER											
PERMIT FEE					BALANCE OF MIN. FEE					GAS PIPING											
TRAILER ISSUANCE FEE - PERMIT FEE					PERMIT FEE					PERMIT FEE											
PERMIT NO.	202460	TOTAL FEES	2.00	REN		TRAILER FEE		HEAT & VENT FEE		PL. CK FEE		CONST. FEE		DBL. ELEC. FEE		DBL. SPEC. INSP. FEE		PLUMBING FEE		DBL.	
KEY RASH	N/A	LOT NO.	N/A	USE		JOB ADDRESS	37-763 SANTA ROSA FOREST - JACOB				OWNER										
PLAN CHECK FEE				ZONE	N/A	OFF OF BUILDING	DEMOLITION OF CABIN				DATE	3-1-72									
MECHANICAL FEE				CHECKED BY		COMMUNITY	ARIDORIAN	DISTRICT	E	F.C.		DBLTS		VALUATION		OFFICE	E				
CONSTRUCTION FEE				GROUP		TYPE		LEGAL DESCRIPTION	Per. Lot #57 BLK "K"				PERMIT NUMBER	202460							
ELECTRICAL FEE				PLAN CHECKER					R.O. LA LAGUNA				SUPP. TO PERMIT								
PLUMBING FEE						BOND \$		BOND	CASH	PLAN FILE		FINAL DATE		INSPECTOR							
TRAILER PERMIT ISSUANCE FEE				NAME OF CONSTRUCTION LEADER				BRANCH OFFICE				NO LENDER INVOLVED									
DEMOLITION FEE		2.00	ADDRESS				CITY				STATE										
TOTAL FEES		\$ 2.00	CASH ☒ CHECK ☐ M.O. ☐ N.C. ☐				RECEIVED BY				SEWAGE SYSTEM										
			T				LL				P										
			INFORMATION				OWNER				S. HILL										
			ADDRESS				639 S. HILL ST.				LOS ANGELES, CA										
			TEL. NO.				628-4082				TEL. NO.										
											LICENSE NO.										

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH THE LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

I HEREBY CERTIFY THAT THE INDIVIDUAL WHO PREPARED THE PLANS AND SPECIFICATIONS HAS DONE SO IN ACCORDANCE WITH SECTION 5541 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA.


 R. V. Johnson
 ADDRESS: 1701 N. 2nd St.
 TEL. NO.: 226-0111

**DEPARTMENT OF BUILDING & SAFETY
COUNTY OF RIVERSIDE**

FIELD

CONSTRUCTION ESTIMATE				ELECTRICAL FEES				PLUMBING FEES			
		SQ. FT.	@	NO.				NO.			
1ST FL.											
2ND FL.											
POR.							MOTOR 1 OR LESS H.P.				
GAR.							MOTOR 5 OR LESS H.P.				
CAR P.							MOTOR 20 OR LESS H.P.				DRAINAGE PIPING
WALL											DRINKING FOUNTAIN
											URINAL
											WATER PIPING

ESTIMATED VALUATION \$

MECHANICAL FEES

VENT SYSTEM ☐ FAN ☐ EVAP. COOL ☐ HOOD	
APPLIANCE	
FURNACE ☐ UNIT ☐ WALL ☐ FLOOR ☐ SUSPENDED	
AIR HANDLING UNIT ☐ CFM	
GAS PIPE ☐ NATURAL ☐ L.P.G. ☐ OIL	
COMPRESSOR ☐ HP	
APPLIANCE VENT	
ABSORPTION SYSTEM ☐ B.T.U.	
INCINERATOR ☐ DOMESTIC ☐ INDUS. OR COMM.	
HEATING SYSTEM ☐ FORCED ☐ GRAVITY	
BOILER ☐ B.T.U.	
PERMIT FEE	

SIGN	
TRANSFORMER ☐ K.W.	
OUTLETS	
FIREUR OR SOCKET	
CONST. SERV. ENTRANCE	
POLE	
AMPERES SERV. ENL.	
SO. FT. @	
SO. FT. @	
SO FT. RESID. @10	
SO. FT. GARAGE @1/2	
BALANCE OF MIN. FEE	
PERMIT FEE	

WASHER (AUTO) (DISH)	
GARBAGE DISPOSAL	
LAUNDRY TRAY	
KITCHEN SINK	
WATER CLOSET	
LAVATORY	
SHOWER	
BATH TUB	
WATER HEATER	
SEWAGE DISPOSAL	
HOUSE SEWER	
GAS PIPING	
PERMIT FEE	

TRAILER ISSUANCE FEE - PERMIT FEE																			
-----------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

PERMIT NO.	202460	TOTAL FEES	2.00	REN.		TRAILER FEE		HEAT & VENT. FEE		PL. CK. FEE		CONST. FEE		DBL. ELEC. FEE		DBL. SPEC. INSP. FEE		PLUMBING FEE		DBL.	
DATE	3-1-72	LOT SIZE	1/4	USE	1/4	JOB ADDRESS	32-763 SANTA ROSA FOREST, JACOB														
PLAN CHECK FEE		CHECKED BY	W. DONNAR	COMMUNITY	E	DISTRICT		UNITS		VALUATION		OFFICE	E								
MECHANICAL FEE		LEGAL DESCRIPTION	DEMOLITION OF CABIN																		
CONSTRUCTION FEE		PLAN CHECKER		BOND \$		BOND		CASH		PLAN FILED		FINAL DATE	12/12/72	INSPECTOR							
ELECTRICAL FEE		NAME OF CONSTRUCTION LEADER																			
PLUMBING FEE		BRANCH OFFICE																			
TRAILER, PERMIT, ISSUANCE FEE		ADDRESS																			
		CITY																			
		STATE																			

TOTAL FEES	\$ 2.00
CASH ☒ CHECK ☐ M.O. ☐ N.C. ☐	
RECEIVED BY	SEWAGE SYSTEM
J. ENAMA	
71	
72	
73	
74	
75	
76	
77	

THIS PERMIT SHALL BECOME VOID IF WORK IS NOT COMMENCED WITHIN 60 DAYS. CESSATION OF WORK FOR 120 DAYS SHALL ALSO CAUSE PERMIT TO BECOME VOID.

I HEREBY AGREE THAT ALL WORK IN CONNECTION WITH THIS PERMIT WILL BE DONE IN ACCORDANCE WITH THE LAWS OF RIVERSIDE COUNTY AND THE STATE OF CALIFORNIA. I ALSO AGREE TO CARRY COMPENSATION INSURANCE UPON MY EMPLOYEES. COMPLIANCE WITH THE LAWS OF THE STATE OF CALIFORNIA COVERING CONTRACTORS IS ALSO GUARANTEED.

I HEREBY CERTIFY THAT THE INDIVIDUAL WHO PREPARED THE PLANS AND SPECIFICATIONS HAS DONE SO IN ACCORDANCE WITH SECTION 5541 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA.

OWNER	SIAME	ADDRESS	629 S. Hill ST.
			LOS ANGELES, CALIF.
TEL.	628-4082	TEL. NO.	
LICENSE NO.			

NOTICE: THIS IS NOT A BUILDING PERMIT

APPLICATION TO CONSTRUCT
DEPARTMENT OF BUILDING AND SAFETY
COUNTY OF RIVERSIDE

Dist. Office E

Permit No. 202460

OWNER	Owner <u>JACOB FOREST</u> Architect <u>X</u> Contractor <u>Sumner</u> Address <u>629 S. Hill St.</u> Address <u>X</u> City <u>LOS ANGELES</u> City <u>X</u> Phone <u>628-9082</u> Phone <u>X</u>	
	I (we) the undersigned, hereby certify and acknowledge that I (we) have read the application and agree that if Curb and Gutter, and Paving, and/or Dedication of right of way is required by the County of Riverside, the Riverside County Department of Building and Safety shall not make a First Inspection until said requirements have been met. I am also aware that no work is to be done within the County R/W without an encroachment permit. NOW, therefore, it is agreed that I (we) will not occupy said property and will not cause said property to be occupied until I (we) have complied with all laws of the County of Riverside and the State of California governing said property. DATE <u>3-1-72</u> SIGNATURE OF OWNER AND/OR AGENT <u>Craig W. Johnson</u> Approval by Signature from the Following Departments Listed Below Must Be Obtained Prior to the Issuing of a Construction Permit.	
LAND USE DIVISION BUILDING AND SAFETY	LOCATION OF JOB <u>32-763 SANTA ROSA</u> LEGAL DESCRIPTION OF PROPERTY <u>POB LOT 57</u> <u>BLK. R. RD. LA LAGUNA</u> COMMUNITY <u>WILDOMAR</u> NO. OF SUBMITTED PLANS <u>1</u> TYPE OF CONSTRUCTION <u>DEMOLITION</u> CASE NO. <u>OF 68 B.L.N.</u> NO. OF PARKING SPACES REQUIRED <u>1</u> NO. OF BUILDINGS NOW EXISTING <u>1</u> ZONE <u>R-1</u> BACKS <u>1</u> FRONT <u>1</u> SIDE <u>1</u> REAR <u>1</u> GRADING PERMIT REQUIRED YES ☐ NO ☐ SETBACK ORDINANCE # <u>1</u> OF <u>1</u> FEET REQUIRED ON <u>1</u> STREET DATE <u>3-1-72</u> SIGNATURE OF LAND USE OFFICIAL <u>Robert H. Allen</u>	USE OF STRUCTURE SINGLE FAMILY ☒ DUPLEX ☐ APARTMENTS ☐ AGRIC. ☐ COMMERCIAL ☐ INDUSTRIAL ☐ ALTERATIONS ☐
ROAD DEPARTMENT	DEDICATION REQUIRED: YES ☐ NO ☐ NO. OF FEET _____ CURB AND GUTTER REQUIRED: YES ☐ NO ☐ _____ STREET THE ABOVE CONSTRUCTION? YES ☐ NO ☐ CAN CURB AND GUTTER FEASIBLY BE INSTALLED? YES ☐ NO ☐ HAS AN ACCEPTABLE APPLICATION BEEN MADE FOR ENCROACHMENT PERMIT FOR DRIVEWAY AND STREET IMPROVEMENT? YES ☐ NO ☐ DATE _____ SIGNATURE OF ROAD DEPT. OFFICIAL _____	
HEALTH DEPT.	SWIMMING POOLS PUBLIC _____ SEWAGE DISPOSAL _____ FOOD ESTABLISHMENT _____	
OTHER DEPARTMENTS	WATER POLLUTION _____ FLOOD CONTROL _____ AIR POLLUTION _____ DIV. OF HWY _____	REMARKS _____ YOUR PROPERTY MAY BE SUBJECT TO FLOOD. RIVERSIDE COUNTY ASSUMES NO RESPONSIBILITY IN EVENT OF FLOOD.

☐ INSIDE ☐ OUTSIDE ☒ KEY