



**Phase I Environmental Site
Assessment
Southeast Corner of Patterson
Avenue and Walnut Street
Perris, Riverside County,
California**

November 19, 2018

Prepared for:

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Sign-off Sheet and Signatures of Environmental Professionals

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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.

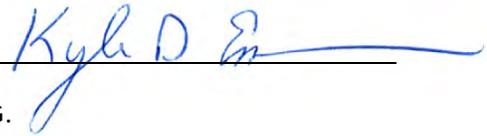
Author:  _____

Deborah Hernandez
Geologic Staff

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.

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Alicia Jensen, Credentials
Associate Scientist

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Kyle Emerson, C.E.G., P.G.
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Abbreviations

AAI	All Appropriate Inquiry
ACM	Asbestos-containing material
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulation
CREC	Controlled Recognized Environmental Conditions
CWA	Clean Water Act
ELUC	Environmental Land Use Control
EP	Environmental Professional
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
ft msl	Feet above mean sea level
HREC	Historical Recognized Environmental Conditions
LBP	Lead-based paint
LUST	Leaking Underground Storage Tank
NESHAP	National Emissions Standard for Hazardous Air Pollutants
PCBs	Polychlorinated Biphenyls
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
TSCA	Toxic Substance Control Act
USGS	United States Geological Survey
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition
VOCs	Volatile Organic Compounds



1.0 SUMMARY

Stantec Consulting Services Inc. (Stantec) has completed a Phase I Environmental Site Assessment (ESA) report of the property located at southeast corner of Patterson Avenue and Walnut Street (the "Property"), on behalf of Orbis Real Estate Partners (the "Client"). The work was performed according to Stantec's proposal and terms and conditions dated November 9, 2018 and accepted by the Client on November 9, 2018. Orbis Real Estate Partners (the "User") has been designated as the User of this report.

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. Any exceptions to, or deletions from, the ASTM or AAI practice are described in Section 2.3.

The Property consists of approximately 31.55 acres of land located on the southeastern corner of Walnut Street and Patterson Avenue in the City of Perris, County of Riverside, California. The Property is observed to be undeveloped, however; crop sowing lines give evidence of past agricultural use. 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, 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 evidence of the following recognized environmental conditions (REC) in connection with the Property:

- **Historical Agricultural Use.** Evidence of crop sowing lines observed during the site reconnaissance and historic documents including aerial photographs and topographic maps show light agricultural use (i.e. row crops) occurred on the Property from circa 1953 to 1961. Based on this historic use there is a potential that residual pesticides and metals associated with herbicide use may exist in shallow soils on the Property. These pesticides and metals may exist at levels of concern to construction workers or may affect the disposal of these soils from the Property. Stantec would recommend soil sampling to confirm if pesticides or metals associated with herbicides exist in the Property soil at levels of concern.

The following items of note were identified during this Phase I ESA:

- Since the Property is currently a farm and was historically farmed for many years there is potential that the irrigation lines may be wrapped with or contain asbestos. In the event that irrigation lines are discovered during Property grading and contain or are wrapped in suspected asbestos-containing materials (ACMs), Stantec recommends analyzing the



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materials for the presence of asbestos prior to any disturbance of the materials and removing and disposing of any ACM identified as a result, in accordance with all applicable laws.

The preceding summary is intended for informational purposes only. Reading of the full body of this report is recommended.



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 Property consistent with good commercial or customary practice as outlined by the 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 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 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, however it 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



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contamination that generally do not present a material risk to human health and would not likely be subject to enforcement action if brought to the attention of governmental agencies.

This Phase I ESA was conducted in accordance with our proposal to Orbis Real Estate Partners dated November 8, 2018 and Client's authorization on November 9, 2018. The scope of work conducted during this Phase I ESA consisted of a visual reconnaissance of the 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 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 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 Environmental Professional 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 PROPERTY DESCRIPTION

The Property consists of approximately 31.55 acres of land located on the southeastern corner of Walnut Street and Patterson Avenue in the City of Perris County of Riverside, California. The Property is observed to be undeveloped, however, crop sow lines give evidence of past agricultural use. 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.

2.2 SPECIAL TERMS, CONDITIONS, AND SIGNIFICANT ASSUMPTIONS

There were no special terms, conditions, or significant 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 budget constraints established by the client. No other representations, warranties, or guarantees are made concerning the accuracy or completeness of the data or



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conclusions contained within this report, including no assurance that this work has uncovered all potential and actual liabilities and conditions associated with the Property.

This report provides an evaluation of selected environmental conditions associated with the 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. All information received from the client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in 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 property's environmental condition.

This report relates solely to the specific project for which Stantec was retained and the stated purpose for which this report was prepared and shall not be used or relied upon by client for any variation or extension of this project, any other project, or any other purpose.

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 locations of any utilities, buildings and structures, and property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or sub-surface utilities and structures, are not guaranteed. Before starting site work, the exact location of all such utilities and structures must be confirmed by the client and the party performing the work, and Stantec assumes no liability resulting from damage to such utilities and structures.

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

As the purpose of this report is to identify Property conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the 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 Property which is the subject of this report with any Federal, state, provincial or local law or regulation.



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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 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 Environmental Professional (EP). The credentials of the EP and other key Stantec personnel involved in conducting this Phase I ESA are provided in Appendix B.



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 Property. The ASTM standard requires that the Environmental Professional 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 Property. Towards that end, Stantec requested that the User provide the following documents and information:

Description of Information	Provided (Yes / No)	Description and/or Key Findings
User Questionnaire and/or Interview	Yes	No RECs or environmental concerns were noted in the user questionnaire.
Environmental Liens or Activity Use Limitations	No	No environmental liens or activity use limitations were identified in the Preliminary Title Report Provided by Fidelity National Title dated August 14, 2018.
Previous Environmental Permits or Reports Provided by User	No	The user reportedly does not possess any of these documents.
Purpose of the Phase I ESA	Yes	Due Diligence

Stantec forwarded the ASTM recommended User Questionnaire to Mr. Raymond Polverini of Orbis Real Estate Partners. The completed User Questionnaire returned to us by Mr. Polverini is included in Appendix C.

The significant information provided by the user is summarized below.

1. Information on Environmental Cleanup Liens on Subject Property? **No**
2. Information on Subject Property Activity or Use Limitations (including Institutional and Engineering Controls)? **No**
3. Specialized knowledge or experience of the User: **No**
4. Relationship of the purchase price/rent to fair market value of the Subject Property if it were not contaminated? **Does not believe purchase price has been reduced from fair market value.**
5. Commonly known or reasonably ascertainable information about the Subject Property? **None.**

The User provided information is included in Appendix C.



4.0 RECORDS REVIEW

The objective of consulting historical sources of information is to develop the history of the 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 Property. During the review of historical records, Stantec attempted to identify uses of the Property from the present to the first developed use of the 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 Property is provided in the table below with additional details in the following subsections

Topography:	The Property is at an elevation of approximately 1,542 feet above mean sea level (msl). The regional topographic gradient slopes to the east-northeast
Soil/Bedrock Data:	Dibblee Geological Foundation (2003) reports the geologic units in the area are generally alluvial deposits. These deposits are dated to the Cretaceous which consist of sand and clay covered with gray clay soil originating from the hills southwest of the Property.
Estimated Depth to Groundwater/ Estimated Direction of Gradient:	EDR reports an average groundwater depth of approximately 100 feet below ground surface (bgs) ¼ to ½ mile south/southeast of the Property. The groundwater flows generally toward the northeast direction towards Perris Reservoir.
NOTE: Site-specific groundwater flow direction and depth can only be determined by conducting site-specific testing, which Stantec has not conducted.	

4.1.1 Property Topography and Surface Water Flow

The Property is at an elevation of approximately 1,542 feet above mean seal level (msl). The regional topographic gradient is towards the northeast as the Property is located between the Perris hills to the southwest, and the Perris Reservoir to the northeast. The local gradient has a total elevation loss of 56 feet from the height of 1,576 feet in the southwest corner to 1520 feet in the northeast corner.

Based on the topography, surface water on the property infiltrates the ground surface or flows overland in the northeast direction.



4.1.2 Regional and Property Geology

The Property is located in Riverside County in the City of Perris, California. The area is within the Peninsular Ranges geomorphic province of Southern California. The Property is situated between the Perris Hills to the southwest and the Perris Reservoir to the northeast and condensed by the San Jacinto and Elsinore Fault lines developed by the San Andreas Fault System. Both fault zones trend roughly in the northwest direction. Stratigraphy in the local region consists of Cretaceous plutonic rocks to the southeast with recent-age alluvial sediments to the northeast.

4.1.3 Regional and Property Hydrogeology

The Property is located within the San Jacinto groundwater basin (8-005) which underlies San Jacinto, Perris, Moreno, and Menifee Valleys in western Riverside County. The basin is bounded by the San Jacinto fault and San Timoteo Badlands to the northeast; impermeable rocks of the San Jacinto Mountains to the east; various hills and mountains to the south; and unnamed hills composed of metamorphic rocks and granitic rocks to the west (DWR, 2018). Based on the local topography, local shallow groundwater is expected to flow towards the Perris Reservoir northeast of the Property.

Environmental Database Resources (EDR), reports four Aquiflow investigations within close proximity of the Property. These investigations range between a quarter mile to a half mile all in the south/southeast direction of the Property. Of the investigations, two report an approximate groundwater depth of approximately 100 feet below ground surface (bgs). Other man-made features such as wells, roads, filled areas, buried utility lines and sewers, and drainage ditches may alter the natural shallow groundwater flow direction.

4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS

A regulatory agency database search report was obtained from Environmental Database Resources (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 D.

Stantec evaluated the information listed within the database relative to potential impact to the 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 Property. As described in 4.1.3, the inferred shallow groundwater flow direction is likely to be in the northeast direction. Observations about the Property and surrounding properties made during the Property reconnaissance are provided in more detail in Section 5.

4.2.1 Listings for Property

The Property was not identified in the environmental database report.



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4.2.2 Listings for Nearby Sites with Potential to Impact 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 Property. The evaluation included an opinion of the potential for contamination by hazardous substances or petroleum products to migrate to the Property from a nearby property, including by vapor migration or encroachment (i.e., potential for a vapor encroachment condition [VEC]).

Stantec considers the listings in the database search report provided in Appendix D to not constitute a potential REC for the Property.

Listed Facility Name/Address	Database Listing	Distance/Direction from Property	REC? (YES / NO)
A-1 Mobile Tire & Axl Co. 23745 Placentia Avenue Perris, CA 92570	EDR US Hist. Auto	Approximately 126 feet to the southeast	No
The facility is listed as A-1 Mobile Tire & Axl Company, a gasoline service station, between 1993 and 2014. There is no additional information provided by EDR or available on Geotracker. Given the facility is not adjacent to the Property, the lack of reported releases, and depth of groundwater at approximately 100 feet bgs, this facility is unlikely to represent an environmental concern to the Property. No further assessment appears warranted at this time.			
Mcanally Enterprises 23480 Rider Street	LUST SWEEPS UST CA FID UST Hist. CORTESE	Approximately 1,452 feet to the north-northwest	No
The facility is listed as having a release of diesel fuel to soil only which received closure from the Santa Ana Regional Water Quality Control Board on August 4, 2000. There is no additional information provided by EDR or available on Geotracker. Given the facility is not adjacent to the Property; the media involved; and depth of groundwater at approximately 100 feet bgs, this facility is unlikely to represent an environmental concern to the Property. No further assessment appears warranted at this time.			

The remaining listings in the database search report provided in Appendix D do not constitute a potential REC for the Property.

4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS

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



4.3.1 County of Riverside Department of Environmental Health

Stantec submitted a request to the County of Riverside Department of Environmental Health on November 14, 2018. As of the writing of this report, no response has been received by Stantec. Should any information be received that changes the conclusions or recommendations of this report, Stantec will issue an addendum. However, based on its review of other sources, Stantec considers it unlikely that any records from this agency would alter the conclusions or recommendations of this report. The lack of this information does not represent a significant data gap.

4.3.2 California Department of Toxic Substances Control (DTSC)

The Department of Toxic Substances (DTSC) tracks the cleanup, permitting, enforcement and investigation efforts at hazardous waste facilities and sites with known environmental issues or sites with reasonable investigation. Based on the DTSC EnvironStor tool, there are three (3) listed facilities within a mile of the Property. Two sites remain closed as no further action is required. However, one site located at remains open and active as of August 12, 2009.

Alpha Owens Company (AOC, LLC.) is located at 19991 Seaton Avenue approximately one-half mile northwest of the Property and is cross-listed in the DSTC environmental database. Alpha Owens company is a 10-acre polyester resin factory in operation since 1972. Polyester resin manufacturing contains constituents including phenol, 1, 4-dioxane, and benzene and can potentially affect media such as groundwater, sediments, soil and surface water. A 1980 permit application prompted an environmental assessment which identified sixteen (16) solid waste management units and three (3) areas of concern. A secondary environmental assessment in 2005 reported an additional twenty (20) areas of concern for further investigation. As of 2009, the DTSC has submitted a draft current Conditions Report (CCR) for review and states that an update would be listed upon the completion of the final report. Stantec submitted an electronic mail request to the California Department of Toxic Substances Control on November 14, 2018 to inquire on the status of the report. As of the writing of this report, no response has been received by Stantec. Should any information be received that changes the conclusion or recommendations of this report, Stantec will issue an addendum. However, given the facility is not adjacent to the Property and depth of groundwater at approximately 100 feet bgs, this facility is unlikely to represent an environmental concern to the Property. No further assessment appears warranted at this time.

4.3.3 Regional Water Quality Control Board (RWQCB)

The Regional Water Quality Control Board (RWQCB) is a database management system for sites that have or could potentially impact water quality in California. Based on the RWQCB tool, there are three (3) listed facilities within a mile of the Property. All three sites remain closed as of September 30, 2000 and these facilities are considered unlikely to represent an environmental concern to the Property.



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4.3.4 Fire Department

Stantec submitted a request to the Riverside County Fire Department on November 14, 2018. This request was forwarded to the Riverside County Department of Environmental Health. As of the writing of this report, no response has been received by Stantec on behalf of the Riverside County Department of Health. However, based on its review of other sources, Stantec considers it unlikely that any records from this agency would alter the conclusions or recommendations of this report. The lack of this information does not represent a significant data gap.

4.3.5 Riverside County Building and Planning Department Records

Stantec submitted a request to the Riverside County Building and Planning department on November 14, 2018. No building records were found as of 1963. The Riverside County Building Department also notes the destruction of records prior to 1963.

4.4 HISTORICAL RECORDS REVIEW

4.4.1 Land Title Records/Deeds

Stantec researched a chain-of-title dating back to 1984 from the County Assessor of Riverside, California as well as a preliminary title provided by the Client a copy of which is provided in Appendix C. Listed previous owners of the Property are summarized in the following table:

Period of Ownership	Listed Owner Name
5/15/1984	Barker, June Carol Barker, Robert William
3/15/1991	Barker, Robert William TR Barker Family Trust
9/3/1993	A & G Inc. Illinois Corp.
8/14/2018	Orbis Real Estate Partners

Documents prior to 1974 have been discarded by the Riverside County Assessor and are no longer available through public records.

4.4.2 Aerial Photographs

Stantec reviewed historical aerial photographs at University of California, Santa Barbara Campus. 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.

1. 1938 / 1949 / 1953



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A small structure approximately 288 square feet is located on the southwestern most portion of the site with accompanying access roads. A 2.3-acre piece of land remains untouched while the remainder of the property alters in coloration due to vegetation growth. Property use of agriculture is unknown.

2. 1961 / 1967 / 1974 / 1978 / 1985

Adjacent properties become developed. Agricultural sowing rows are observed trending in the north/south direction. The structure on the property is no longer visible. A darker coloration is observed as remnant of the structure.

3. 1989 / 1990 / 1994 / 1997 / 2006 / 2009 / 2012 / 2016

Agricultural usage appears to have seized and the land is observed to be vacant.

Name of aerial photograph source: EDR., 2018

4.4.3 City Directories

Stantec reviewed the historical city directory abstract provided by EDR. City directories were available from 1929 until 2013. The Property on the southeast corner of Patterson Avenue and Walnut Street was not listed in the city directories.

Addresses for selected neighboring properties were listed in the EDR City Directory. No RECs were identified in city directories for the remainder of the properties. The city directory abstract is provided in Appendix E.

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 Property. These maps, which have been periodically updated since the late 19th century, often provide valuable insight into historical Property uses.

Stantec requested fire insurance maps from Environmental Directory Resources (EDR); however, no coverage exists for the Property. The Sanborn® Map Search Report indicating "no coverage" is presented in Appendix E.

4.4.5 Historical Topographic Maps

Stantec reviewed historical USGS 7.5-minute Topographic Maps of the Steele Peak and Perris, California Quadrangle (scale 1:24,000) to help identify past Property usage and areas of potential environmental concern.



PERRIS, RIVERSIDE COUNTY, CALIFORNIA

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

1. 1901 / 1942 / 1943 / 1947

The topographic maps remain unchanged throughout the Property's history. A slight gradient is observed in the southwest to northeast direction with a loss of approximately 60 feet. Portions of the 1941, 1943, and 1947 topographic images remain unmapped.

2. 1953

Topographic map exhibits a green pattern within the Property boundary indicative of agricultural land.

3. 1967 / 1973 / 1978 / 1979 / 2012

The agricultural observations are no longer present on the topographic map. The images remain untouched and unchanged. A slight gradient is still observed in the southwest to northeast direction with a loss of approximately 60 feet.

Name of maps and source: EDR, 2018

Historic documents including aerial photographs and topographic maps show light agricultural use (i.e. row crops) occurred on the Property from circa 1953 to 1961. Based on this historic use there is a potential that residual pesticides and metals associated with herbicide use may exist in shallow soils on the Property. These pesticides and metals may exist at levels of concern to construction workers or may affect the disposal of these soil from the Property. Stantec would recommend soil sampling to confirm if pesticides or metals associated with herbicides exist in the Property soil at levels of concern.

4.4.6 Other Historical Sources

No other historical sources were researched.



5.0 SITE RECONNAISSANCE

A visit to the Property and its vicinity was conducted by Ms. Deborah Hernandez, Staff Scientist with Stantec, on November 15, 2018. Access to the Property was provided by Mr. Raymond Polverini, Managing Director of Orbis Real Estate Partners. Stantec was unaccompanied during the Property visit. Figure 2 provides information about the Property and adjoining properties and the location of potential areas of environmental concern. Photographs collected during the 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 Property that may indicate the presence of RECs. The reconnaissance of the Property was conducted on foot and Stantec utilized the following methodology to observe the Property:

- Traverse the outer Property boundary.
- Traverse transects across the Property.

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

5.2 GENERAL DESCRIPTION

Property and Area Description:	The Property consists of a 31.55-acre parcel on the southeastern corner of Patterson Avenue and Walnut Street in the city of Perris, county of Riverside, California.
Property Operations.	The Property is currently a vacant lot.
Structures, Roads, Other Improvements:	No structures, roads, or other improvements were observed.
Property Size (acres):	31.55
Estimated % of Property Covered by Buildings and/or Pavement:	0%
Observed Current Property Use/Operations:	Undeveloped vacant land.
Observed Evidence of Past Property Use(s):	Agricultural land as evidenced by crop sowing rows.
Sewage Disposal Method (and age):	None observed.



PERRIS, RIVERSIDE COUNTY, CALIFORNIA

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Potable Water Source:	None observed.
Electric Utility:	None observed.

5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

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

Observations	Description/Location
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):	None observed.
Drums (\geq 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

This section of the report is not applicable as there were no structures located on the Property at the time of the site walk.

5.5 EXTERIOR OBSERVATIONS

Stantec made the following observations during the site reconnaissance of exterior areas of the 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:	None observed.
Waste Streams and Waste Collection Areas:	None observed.
Solid Waste Disposal:	None observed.
Potential Areas of Fill Placement:	None observed.
Wastewater:	None observed.



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Observations	Description
Stormwater:	None observed.
Wells:	None observed.
Septic Systems:	None observed.
Other Exterior Observations:	<p>Two separate fiber optic lines run in an east/west direction in the southern portion of the Property. Electrical poles run through the western portion of the Property (parallel to Patterson Avenue), and along the southern portion of the Property (parallel to Placentia Avenue).</p> <p>The majority of the land is vacant with agricultural sowing lines trending north/south. White painted wooden posts were observed throughout the property. However, their purposes remain unknown. Mailboxes belonging to adjacent properties are located through the western and southern boundaries of the Property.</p>

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 Property and/or from public rights-of-way, Stantec made the following observations about use and activities on adjoining properties:

NORTH	Residential single-home units and vacant undeveloped land.
EAST	Residential single-home units, vacant undeveloped land and commercial properties.
SOUTH	Residential single-home units and vacant undeveloped land.
WEST	Residential single-home units

5.8.2 Observed Evidence of Past Uses of Adjoining Properties

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

NORTH	Agriculture
EAST	Agriculture
SOUTH	Agriculture
WEST	Agriculture

5.8.3 Pits, Ponds or Lagoons on Adjoining Properties

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

NORTH	None observed.
EAST	None observed.
SOUTH	None observed.
WEST	None observed.

5.9 OBSERVED PHYSICAL SETTING

Topography of the Property and Surrounding Area:	The site is at an elevation of approximately 1,542 feet above mean sea level (msl). The regional topographic gradient trends to the northeast towards Perris Reservoir due to the Perris Hills located southwest of the Property.
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PERRIS, RIVERSIDE COUNTY, CALIFORNIA

Interviews
November 19, 2018

6.0 INTERVIEWS

Stantec conducted interviews with the following individuals:

Name and contact information	Relationship to Property	Key findings:
Raymond Polverini (949) 330-7564	Orbis Real Estate Partners	According to Mr. Polverini, the Property is a vacant land with minimal history of development.



7.0 EVALUATION

This section provides a summary overview of or 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 Property. Based on this information, Stantec made the following findings and developed the following opinions.

- Evidence of crop sow lines observed during the site reconnaissance and historic documents including aerial photographs and topographic maps show light agricultural use (i.e. row crops) occurred on the Property from circa 1953 to 1961.

Historical agricultural use is considered a REC to the Property given there is a potential that residual pesticides and metals associated with herbicide use may exist in shallow soils on the Property. These pesticides and metals may exist at levels of concern to construction workers or may affect the disposal of these soil from the Property. Stantec would recommend soil sampling to confirm if pesticides or metals associated with herbicides exist in the Property soil at levels of concern.

Since the Property is currently a farm and was historically farmed for many years there is potential that the irrigation lines may be wrapped with or contain asbestos. In the event that irrigation lines are discovered during Property grading and contain or are wrapped in suspected asbestos-containing materials (ACMs), Stantec recommends analyzing the materials for the presence of asbestos prior to any disturbance of the materials and removing and disposing of any ACM identified as a result, in accordance with all applicable laws.

- An environmental records search was performed and identified sites within their respective ASTM E 1527-13 search radii of the Property that may represent RECs, HRECs, or de minimis conditions.

Based on one or more of the following reasons: distance from the Property, position of sites with respect to assumed groundwater flow direction, the native soils, and regulatory status, none of the sites identified in the in the environmental records search report are expected to affect soil or groundwater quality at the Property. The environmental records search identified no RECs, HRECs or de minimis conditions at or near the Property.

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 Environmental Professional or the User.



THE SOUTHEAST CORNER OF PATTERSON AVENUE AND WALNUT STREET,

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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:	None
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 the southeast corner of Patterson Avenue and Walnut Street, the Property. Any exceptions to, or deletions from, this practice are described in Section 7.2 of this report. This assessment has revealed the following evidence of recognized environmental conditions in connection with the Property:

- **Historical Agricultural Use.** Evidence of crop sow lines observed during the site reconnaissance and historic documents including aerial photographs and topographic maps show light agricultural use (i.e. row crops) occurred on the Property from circa 1953 to 1961. Based on this historic use there is a potential that residual pesticides and metals associated with herbicide use may exist in shallow soils on the Property. These pesticides and metals may exist at levels of concern to construction workers or may affect the disposal of these soil from the Property. Stantec would recommend soil sampling to confirm if pesticides or metals associated with herbicides exist in the Property soil at levels of concern.

The following items of note were identified during this Phase I ESA:

- Since the Property is currently a farm and was historically farmed for many years there is potential that the irrigation lines may be wrapped with or contain asbestos. In the event that irrigation lines are discovered during Property grading and contain or are wrapped in



THE SOUTHEAST CORNER OF PATTERSON AVENUE AND WALNUT STREET,

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suspected asbestos-containing materials (ACMs), Stantec recommends analyzing the materials for the presence of asbestos prior to any disturbance of the materials and removing and disposing of any ACM identified as a result, in accordance with all applicable laws.



8.0 NON-SCOPE CONSIDERATIONS

No ASTM E1527-13 non-scope services were performed as part of this Phase I ESA with the following exceptions:

8.1 LEAD-BASED PAINT

Concern for lead-based paint (LBP) is primarily related to residential structures. The EPA's Final Rule on Disclosure of Lead-Based Paint in Housing (40 CFR Part 745) defines LBP as paint or other surface coatings that contain lead equal to or in excess of 1.0 milligram per square centimeter or 0.5 percent by weight.

The risk of lead toxicity in LBP varies based upon the condition of the paint and the year of its application. The U.S. Department of Housing and Urban Development (HUD) has identified the following risk factors:

- The age of the dwelling as follows: maximum risk is from paint applied before 1950.
- There is severe risk from paint applied before 1960.
- There is moderate risk from deteriorated paint applied before 1970.
- There is slight risk from the paint that is intact but applied before 1977.
- The condition of the painted surfaces.
- The presence of children and certain types of households in the building.
- Previously reported cases of lead poisoning in the building or area.

As no structures were observed, lead-based paint is not considered a REC on the Property.

8.2 ASBESTOS

Asbestos can be found in many applications, including sprayed-on or blanket-type insulation, pipe wraps, mastics, floor and ceiling tiles, wallboard, mortar, roofing materials, and a variety of other materials commonly used in construction. The greatest asbestos-related human health risks are associated with friable asbestos, which is ACM that can be reduced to powder by hand pressure. Friable asbestos can become airborne and inhaled, which has been associated with specific types of respiratory disease. The manufacturing and use of asbestos in most building products was curtailed during the late 1970s.

Stantec makes no warranty as to the possible existence or absence of inaccessible materials or to their evaluation with respect to asbestos content. Samples of suspect ACM should be collected for laboratory analysis of asbestos prior to any renovation or building demolition to be compliant with, EPA National Emission Standard for Hazardous Air Pollutants (NESHAP) regulations.

Since the Property is currently a farm and was historically farmed for many years there is potential that the irrigation lines may be wrapped with or contain asbestos. In the event that irrigation lines are discovered during Property grading and contain or are wrapped in suspected asbestos-containing materials (ACMs), Stantec recommends analyzing the materials for the presence of



THE SOUTHEAST CORNER OF PATTERSON AVENUE AND WALNUT STREET,

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asbestos prior to any disturbance of the materials and removing and disposing of any ACM identified as a result, in accordance with all applicable laws.

8.3 RADON

Radon is a colorless, tasteless radioactive gas with an EPA-specified action level of 4.0 PicoCuries per liter of air (pCi/L) for residential properties. Radon gas has a very short half-life of 3.8 days. The health risk potential of radon is primarily associated with its rate of accumulation within confined areas near or in the ground, such as basements, where vapors can readily transfer to indoor air from the ground through foundation cracks or other pathways. Large, adequately ventilated rooms generally present limited risk for radon exposure. The radon concentrations in buildings and homes depend on many factors, including soil types, temperature, barometric pressure, and building construction (EPA, 1993).

Stantec reviewed regional data published by the EPA on average indoor radon concentrations in the vicinity of the Property (<http://www.epa.gov/radon/zonemap.html>).

EPA Radon Zones (w/Average Measured Indoor Radon concentrations)		
Zone 1 – High (>4.0 pCi/L)	Zone 2 – Moderate (2 to 4 pCi/L)	Zone 3 – Low (<2 pCi/L)

The Site is located in an area designated as Federal EPA Radon Zone Level 2 with a predicted average indoor screening level greater than 2 pCi/L, but not more 4 pCi/L. According to the EDR report, all 12 sites tested in the 92570 zip code (area of the Site) exhibited levels below 4 pCi/L. The average first floor radon concentration in the area of the Site is 0.117 pCi/L. The information regarding this determination is contained in the EDR report attached as Appendix B. Based on this data, the Site lies within an area of low radon risk, radon is unlikely to represent an environmental concern to the Site, and no further assessment is recommended.

8.4 FLOOD ZONES

According to the Physical Setting summary portion of the EDR report, the Property is not located within a 500-year or 100-year flood plain. Stantec also searched the FEMA flood plain map service at www.msc.fema.gov and could not find active links to maps showing the flood plain designations in Riverside County. The nearest Surface Water is Perris Reservoir (paved), located approximately 3.75 miles northeast of the Property.



THE SOUTHEAST CORNER OF PATTERSON AVENUE AND WALNUT STREET,

References
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9.0 REFERENCES

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, Designation: E 1527-13, November 2013.

California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOG), 2015, website <http://www.consrv.ca.gov/dog/maps>

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_____, Historical Topographic Map Report, Inquiry Number 5482430.4, dated November 12, 2018.

_____, Aerial Photo Decade Package, Inquiry Number 5482430.8, dated November 12, 2018.

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Fidelity National Title Company, 2018. Preliminary Title Report dated August 14.

Fram, M.S., and Belitz, Kenneth, 2012, Groundwater quality in the Coastal Los Angeles Basin, California: U.S. Geological Survey Fact Sheet 2012-3096, 4 p.

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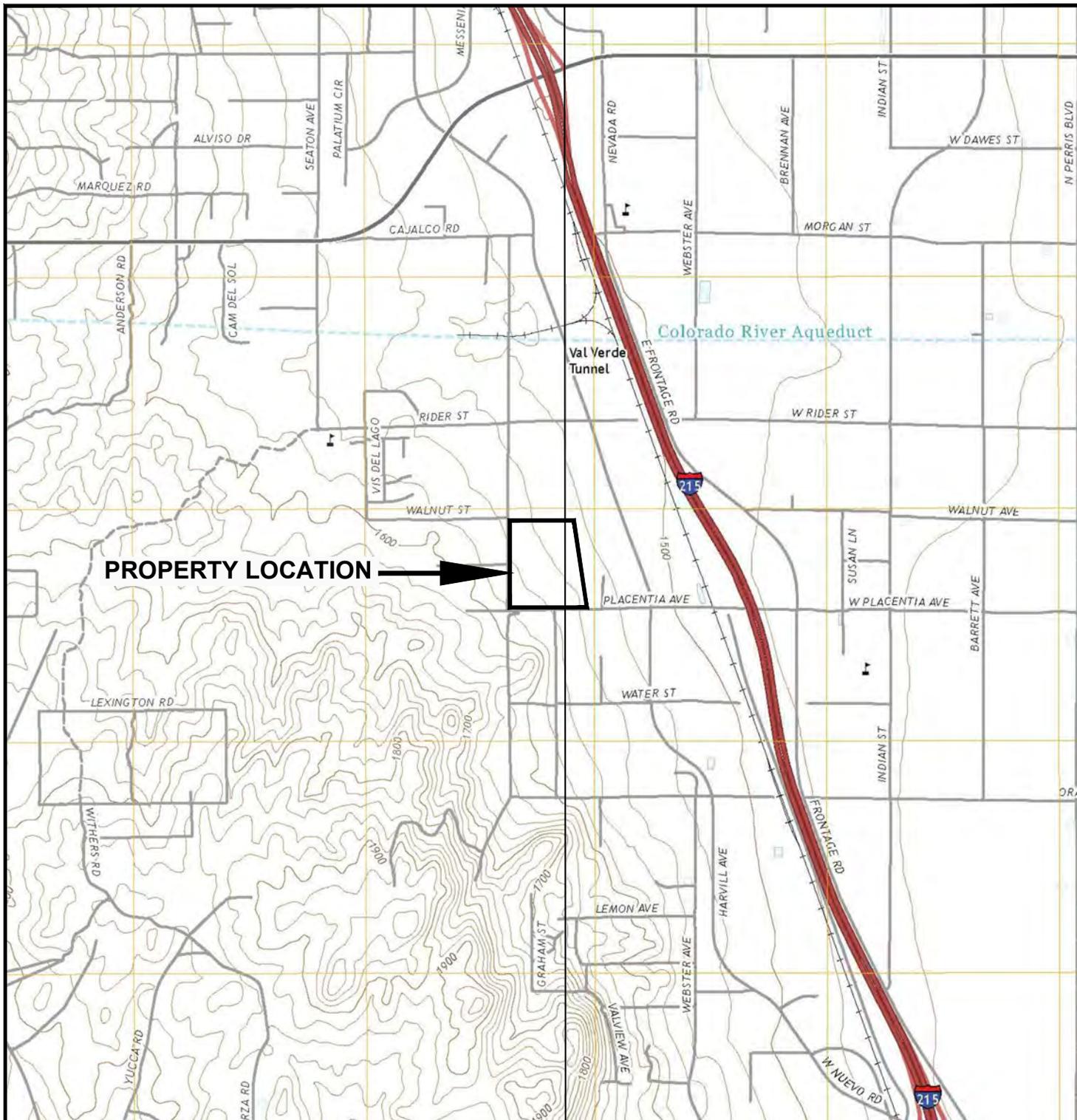
United States Geological Survey (USGS), 1981, Steele Peak Quadrangle, 7.5 Minute Topographic Map, Scale 1 inch = 2,400 feet. Photo revised 2013



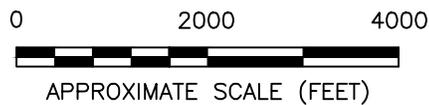
THE SOUTHEAST CORNER OF PATTERSON AVENUE AND WALNUT STREET,

FIGURES





SOURCES:
 USGS 7.5 MINUTE
 TOPOGRAPHIC MAPS—
 PERRIS, CA QUADRANGLE, 2018 AND
 STEELE PEAK, CA QUADRANGLE, 2018



 735 E. CARNEGIE DRIVE, SUITE 280 SAN BERNARDINO, CALIFORNIA 92408 PHONE: (909) 335-6116 FAX: (909) 335-6120	FOR: ORBIS REAL ESTATE PARTNERS SE CORNER OF PATTERSON AVENUE AND WALNUT STREET PERRIS, CALIFORNIA 92570		FIGURE: 1	
	JOB NUMBER: 185804313	DRAWN BY: KM	CHECKED BY: DH	APPROVED BY: AJ



- LEGEND**
- APPROXIMATE PROPERTY LINE
 - ELECTRICAL POLE
 - - - - - OVERHEAD ELECTRICAL LINE
 - ⊗ OPEN MARKER
 - ⊙ OPEN OPTIC POLE
 - - - - - OPEN OPTIC LINE



 735 E. CARNEGIE DRIVE, SUITE 280 SAN BERNARDINO, CALIFORNIA 92408 PHONE: (909) 335-6116 FAX: (909) 335-6120	FOR: ORBIS REAL ESTATE PARTNERS SE CORNER OF PATTERSON AVENUE AND WALNUT STREET PERRIS, CALIFORNIA 92570		PROPERTY DETAIL MAP		FIGURE: 2
	JOB NUMBER: 185804313	DRAWN BY: KM	CHECKED BY: DH	APPROVED BY: AJ	DATE: 11/20/18

THE SOUTHEAST CORNER OF PATTERSON AVENUE AND WALNUT STREET,

APPENDICES



Project No.: 185804313

THE SOUTHEAST CORNER OF PATTERSON AVENUE AND WALNUT STREET,

Appendix A Photographs of the Property and Vicinity
November 19, 2018

Appendix A Photographs of the Property and Vicinity



**STANTEC CONSULTING SERVICES INC
PHOTOGRAPHIC RECORD**

Client: Orbis Real Estate Partners

Job Number: 185804313

Site Name: NE Corner of Patterson Ave
and Walnut Street

Location: Perris, California 92507

Photographer: D. Hernandez

Date: 11/15/2018

Photograph No. 1



SE Corner of the Property facing north

Photograph No. 2



SE of the Property facing west

STANTEC CONSULTING SERVICES INC
PHOTOGRAPHIC RECORD

Client: Orbis Real Estate Partners

Job Number: 185804313

Site Name: NE Corner of Patterson Ave
and Walnut Street

Location: Perris, California 92507

Photographer: D. Hernandez

Date: 11/15/2018

Photograph No. 3



Fiber optic cable pole noting the west/east direction of the cable route

Photograph No. 4



SW corner of the property facing north

STANTEC CONSULTING SERVICES INC
PHOTOGRAPHIC RECORD

Client: Orbis Real Estate Partners

Job Number: 185804313

Site Name: NE Corner of Patterson Ave
and Walnut Street

Location: Perris, California 92507

Photographer: D. Hernandez

Date: 11/15/2018

Photograph No. 5



SW corner of the Property facing east

Photograph No. 6



A secondary fiber optics pole nothing the west/east direction of the cable route

STANTEC CONSULTING SERVICES INC
PHOTOGRAPHIC RECORD

Client: Orbis Real Estate Partners

Job Number: 185804313

Site Name: NE Corner of Patterson Ave
and Walnut Street

Location: Perris, California 92507

Photographer: D. Hernandez

Date: 11/15/2018

Photograph No. 7



A fire hydrant located on the NW corner of the Property

Photograph No. 8



Example of minimal debris on the NW corner of the Property

STANTEC CONSULTING SERVICES INC
PHOTOGRAPHIC RECORD

Client: Orbis Real Estate Partners

Job Number: 185804313

Site Name: NE Corner of Patterson Ave
and Walnut Street

Location: Perris, California 92507

Photographer: D. Hernandez

Date: 11/15/2018

Photograph No. 9



NW corner of the lot facing south

Photograph No. 10



NW corner of the Property facing east

STANTEC CONSULTING SERVICES INC
PHOTOGRAPHIC RECORD

Client: Orbis Real Estate Partners

Job Number: 185804313

Site Name: NE Corner of Patterson Ave
and Walnut Street

Location: Perris, California 92507

Photographer: D. Hernandez

Date: 11/15/2018

Photograph No. 11



Scattered metal pipes observed in the southern portion of the Property

Photograph No. 12



Example of the NS trending agricultural sow lines observed throughout the Property

**STANTEC CONSULTING SERVICES INC
PHOTOGRAPHIC RECORD**

Client: Orbis Real Estate Partners

Job Number: 185804313

Site Name: NE Corner of Patterson Ave
and Walnut Street

Location: Perris, California 92507

Photographer: D. Hernandez

Date: 11/15/2018

Photograph No. 13



NE corner of the Property facing south

Photograph No. 14



NE corner of the Property facing west

THE SOUTHEAST CORNER OF PATTERSON AVENUE AND WALNUT STREET,

Appendix B Stantec Resumes
November 19, 2018

Appendix B STANTEC RESUMES



Kyle has more than 28 years of professional experience—17 of those years with Stantec—providing geotechnical and environmental consulting. During the course of his experience, he has been involved with a wide variety of geological and engineering projects. He has been in direct charge of quality control/quality assurance (QA/QC) work for Stantec and previous firms for geological, engineering geological, and environmental services primarily in California. Additionally, Kyle has been a primary contact for Stantec with many different clients (including multi-party actions) and regulatory bodies involving contracting, workplan approvals, site assessments and closures, permitting, remedial action, and litigation support. With regard to litigation services, Kyle has extensive experience providing expert witness testimony, second-party review, and litigation support and analysis.

Kyle's extensive experience includes assessment and remediation of property-specific and regional issues involving soil and groundwater contaminated with petroleum hydrocarbons, chlorinated solvents, heavy metals, pesticides, and PCBs.

He currently serves as the managing principal geologist in Stantec's Redlands, California office.

EDUCATION

Engineering Geology/Hydrogeology, California State University, Los Angeles, California, 1984

AS, General Science, Crafton Hills College, Yucaipa, California, 1975

BS, Geological Sciences, California State University, Long Beach, California, 1982

REGISTRATIONS

Certified Engineering Geologist #1271, State of California Issued 1985, Expires 2011

Professional Geologist #4066, State of California Issued 1985, Expires 2011

PROJECT EXPERIENCE

Bioremediation

Excavation and Treatment of Petroleum-Contaminated Soil

Kyle designed the excavation and treatment of 45,000 cubic yards of petroleum-contaminated soil. Soil treatment included utilizing vapor extraction, combined with bioremediation.

** denotes projects completed with other firms*

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Chemicals & Polymers

Two Former Chemical Plants, Environmental Site Assessments and Remediation, Vernon, California

Mr. Emerson was part of the team for conducting Phase I and Phase II Environmental Site Assessments (ESA) and developing remedial action plans for two former chemical plant sites with 80-year industrial histories. Phase I ESAs used historical files, maps, aerial photographs, available documents, and data from public agencies and historical directories for identifying recognized environmental concerns. Extensive Phase II ESA survey activities aided in identifying below-grade structures such as vaults/USTs, as well as assessing the extent of influence and nature of the contamination. These investigations confirmed the presence of heavy metals, petroleum hydrocarbons, volatile organic compounds, polychlorinated biphenyls, radioactive materials, semi-volatile organic compounds, and polycyclic aromatic compounds in the soils for these sites. Specific areas of concern included former settling ponds, a bone yard, maintenance areas, transformer and substations, wastewater treatment facilities, and above-ground storage tank farms. A conceptual mode was developed for use in a health risk assessment and developed risk-based corrective actions to address potential health and environmental concerns. He assisted with the development and implementation of a remedial action plan, combined administrative controls, engineering controls, and active remediation; this resulted in the cost-effective return of one site to active use, and is reducing health risks to occupants and the public at the second site.

CONFIDENTIAL: Aerospace Adhesives and Coatings Plant, Glendale, California

Mr. Emerson was part of the team that conducted feasibility studies to evaluate remedial alternatives for remediation of chlorinated VOCs, 1,4 dioxane, and hexavalent chromium (CrVI) in soil, soil vapor, and groundwater. Feasibility studies included groundwater pump testing, benchscale column testing to evaluate in situ alternatives for reducing CrVI to the less mobile CrIII valence state, soil vapor extraction, capping, and excavation. Field pilot studies were performed to evaluate the efficiency of various CrVI reductants including the use of ferrous sulfate, calcium polysulfide, emulsified oil, and fructose. Extensive multi-depth soil vapor testing was conducted to evaluate the distribution of VOCs in the subsurface and to support vapor intrusion risk assessment. Feasibility studies were completed in 2008. Remedial actions are expected to be completed in 2011.

Condition Assessments

Assessment and Mitigation of Manufacturing Facility

Kyle managed the assessment and mitigation of an ammunition manufacturing facility covering 1,100 acres in a complex geologic environment. The contaminants involved red and white phosphorous, TNT, chlorinated solvents, solid wastes, and live ordinance.

Soil Contamination Assessment Supervision and Management

Kyle managed and supervised soil contamination assessment and in-situ remediation of heavy metals involving chromium, cadmium, nickel and zinc by chemical fixation to depths in excess of 40 feet below ground surface beneath existing structures within several manufacturing facilities.

** denotes projects completed with other firms*

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Litigation Support and Expert Testimony

Kyle provided litigation support and expert testimony on more than 20 separate projects involving service stations, chlorinated solvent cases, heavy metal, and semi-volatile releases.

Corporate / Office

Commercial Developer - Environmental Remediation of Former Dry Cleaners, El Centro, California

Mr. Emerson was responsible for assessments and remediation at this former dry cleaners which released the dry cleaning chemical tetrachloroethene (PCE) to the ground and underlying groundwater. The work included initial site assessment, agency interaction and negotiations with the California Regional Water Quality Control Board (CRWQCB), and Colorado Basin Region human health risk assessment (HHRA), design and implementation of remedial investigations, feasibility studies, remedial action plans, and implementation of remediation in mitigating chlorinated solvent contamination in vadose and saturated zones at concentrations indicative of DNAPL. The results of the completed remediation, as well as continued confirmation sampling and monitoring, allowed the CRWQCB to issue site closure in 2008. The site has since been redeveloped into a new commercial development.

Environmental Assessments

Siting Studies

Kyle performed initial siting studies for potential Class I, II, and III landfills. The project included detailed geologic mapping, hydrogeological studies, and permeability studies of caps and liners.

Environmental Site Remediation

Assessment and Remedial Design, California (Project Supervisor)

Kyle supervised the assessment and remedial design of a system to eliminate salt brine contamination in shallow perched water horizons in the Yucaipa, San Bernardino, and Riverside areas of southern California.

Design and Installation of Recovery Systems*

Kyle designed and installed numerous free-product recovery systems that successfully recovered product. One of the sites contained product up to 11-feet thick covering more than three city blocks. The dissolved phase had affected a multi-aquifer system and a public drinking water system.

Geophysical Characterizations*

Kyle performed and supervised numerous geophysical characterizations to determine the extent of old landfills. He provided classification studies, landfill gas monitoring, removal verification during grading, methane collection and mitigation plans, permitting, and closure plans.

Domestic Landfill Development*

Kyle designed and supervised the dynamic consolidation of a domestic landfill for development. He used this process to minimize expected settlement to overlying structures. Kyle designed commercial developments on closed landfills that involved complex methane collection and monitoring systems and building settlement controls.

* denotes projects completed with other firms

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Clay Borrow Site Studies

Kyle performed more than 10 separate clay borrow site studies for determining sources of material to cap landfills; ranged from a 20-acre dry lakebed to a 450-acre parcel in complex folded marine sediments.

Assessment, Clean Up, and Regulatory Support Management, Santa, Monica (Project Manager)

Kyle managed the assessment, clean up, and complex regulatory support of a PRP site in an MTBE case (Charnock subbasin). His work involved more than 20 environmental professionals working full time for two years to complete the assessment and clean up mandated by the regulatory agencies.

Hazardous Waste

San Gabriel Valley Superfund Site, Remediation & Closure of Multiple Source Areas, Industry, California

Mr. Emerson performed feasibility studies to evaluate appropriate and relevant remedial alternatives to mitigate constituents of concern in five AOCs contaminated with chlorinated hydrocarbons, heavy metals, petroleum fuel, and cutting oils. Ultimately, a combination of remedial alternatives was implemented that included large-diameter auger excavation to 45 feet to minimize impacts on facility operations, vapor extraction, vapor intrusion risk assessment, deed restriction, and monitored natural attenuation. At the completion of remedial actions, confirmation soil, soil vapor, and groundwater sampling were conducted and followed with risk assessment to demonstrate that remedial objectives had been achieved. No further action was recently granted by the US EPA and Los Angeles Regional Water Quality Control Board.

Mixed-Use

Port of San Diego Rohr Facility, Chula Vista, California

Mr. Emerson assisted in a detailed subsurface assessment of the Rohr facility. The intent of the assessment was to evaluate the 40-acre former aircraft part manufacturing facility for acquisition by the Port of San Diego for redevelopment into a business park and entertainment complex. The assessment identified the presence of soil, soil vapor, and groundwater impacts by petroleum hydrocarbons, VOCs, heavy metals, PCBs, and semi-volatile organic compounds. He utilized many sampling techniques to assess the limits and concentrations of contaminants in the subsurface. Ultimately, the team was able to develop a cost estimate for potential remedial action cost associated to corrective action to allow redevelopment.

Master Planned Commercial/Residential Redevelopment Project, Whittier, California (Project Manager)

Kyle oversaw the assessment of 26 contiguous properties that are part of a 21-acre master planned commercial/residential redevelopment project. The properties included industrial facilities, platting lines, fuel USTs, and metal processing plants, among others. The estimated cleanup costs are approximately \$2 million.

* denotes projects completed with other firms

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Multi-Unit / Family Residential

Residential Development Assessment, Ventura, California (Project Director)

Kyle directed an assessment of a 40-acre former agricultural property proposed for residential development. Pesticides were identified above hazardous waste levels and preliminary remediation goals established by the U.S. Environmental Protection Agency. Through corrective grading methods and onsite placement of the pesticide impacted soils, all material were re-used on site without offsite disposal. The overall cost savings for the client was more than \$1 million. Total cost was less than \$250,000 for all necessary activities.

Oil & Gas

Oil Field Site Assessments*

Kyle performed site assessments at oil field leases involving refineries, bulk storage areas, piping systems and wellhead, and drilling mud pit contamination.

Environmental Protection Agency Superfund Action, Culver City, California (Project Manager)

Kyle served as the project manager representing a major oil company in the assessment, remedial action, and litigation support in a multi-party contamination case affecting a City water supply. The assessment involved more than 250 continuous core borings up to 100 feet, as well as extensive remedial actions. The total cost for all related activities was \$22 million. The case is settled and the closure of the site is pending.

Project Management

Liability and Property Management Consulting Services

Kyle is providing liability and property management consulting services to more than 10 medium to large property development firms in the US. His work involves property transaction assessments, contract review, acquisition guideline development, liability management evaluation, insurance acquisition, and strategic planning.

Residential Development

Environmental Development Management and Review (Project Manager)

Kyle manages and reviews environmental development issues for a large residential developer specializing in development of contaminated industrial properties by providing innovative solutions in developing contaminated properties for residential use through risk assessment, engineering, and administrative and property development controls.

Site Management and Remediation

Design and Implementation of Biodegradation Programs*, California

Kyle designed and implemented one of the first in-situ biodegradation programs in California; it involved 50,000 cubic yards of diesel-contaminated soils, and groundwater to depths of 70 feet below ground surface.

* denotes projects completed with other firms

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Soil and Groundwater Remediation Systems Soil and Groundwater Contamination Assessments and Mitigation*, California (Project Manager)

Kyle managed numerous chlorinated solvent soil and groundwater contamination assessments and mitigation programs in southern California. The projects involved releases that impacted soil and groundwater to depth of groundwater more than 700 feet in multi-aquifer systems. One case involved with plume dimensions more than 1 mile from the source affecting residential properties.

Soil and Groundwater Assessment and Remediation Programs*

Implemented hundreds of soil and groundwater assessment and remediation programs at various service station facilities in Southern and Northern California, and Nevada. Work involved assessment, remedial design, installation, maintenance and monitoring. Closure has been received on a majority of these sites.

Assessment and Remediation Management*

Kyle managed the assessment and remediation of soil and groundwater manufacturing at dry cleaning facilities contaminated with chlorinated solvents.

Warehouse / Light Industrial

Glendale Redevelopment Project, Glendale, California (Project Manager)

Kyle managed the assessment and remedial actions during the redevelopment of an industrial property. The project involved the demolition of a historic manufacturing facility and a commercial dry cleaner. Each of these facilities were associated with releases of solvents and petroleum hydrocarbons. Remedial actions involved excavation by pattern drilling and off site disposal along with removal of former USTs. The total cost of remediation and assessment was \$450,000.00.

Compton Redevelopment Project, Compton, California (Project Manager)

Kyle is serving as project manager for the assessment and remedial actions for a large redevelopment project. The project involves the redevelopment of a historic manufacturing facility and a former dry cleaner. Each of these facilities were associated with releases of solvents and petroleum hydrocarbons. The industrial facility was also associated with significant volumes of buried waste that required removal and disposal. These wastes also included the chemical referenced above, as well as PCBs and heavy metals. Remediation has included excavation, vapor extraction, and chemical fixation. The total cost of this project has been \$2.8 million to date.

* denotes projects completed with other firms

Kyle D. Emerson PG, CEG

Managing Principal Geologist

PUBLICATIONS

In-Situ Bioremediation of an Underground Diesel Fuel Spill: A Case Study. Environmental Management, 1989.

Alicia is an Associate Scientist with over ten years of experience in Phase I and II Environmental Assessments, with strong emphasis in water quality and environmental research. She is experienced in California Environmental Quality Act (CEQA) compliance and the preparation of initial studies. Alicia has managed the preparation of environmental documents, training programs, and environmental compliance during large environmental monitoring projects. Alicia's environmental consulting experience includes performing asbestos and lead-based paint surveys, oversight of contractors during asbestos abatement, hazardous materials surveys, and Phase I Environmental Site Assessments in accordance with the practices identified in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13.

EDUCATION

BA, Environmental Studies, San Jose State University, San Jose, California, 2004

CERTIFICATIONS & TRAINING

Residential Measurement Provider, 108212, National Radon Proficiency Program, Anaheim, California, 2015

REGISTRATIONS

Certified Asbestos Consultant #CAC #15-5379, State of California Division of Occupational Safety and Health

Lead Related Construction Inspector Assessor #19526, California Department of Public Health

MEMBERSHIPS

Member, Groundwater Resources Association of California

PROJECT EXPERIENCE

Health, Safety & Industrial Hygiene
Confidential Health Care Company, Asbestos, Lead-Based Paint, and Hazardous Materials Survey, Northern California (Staff)

Alicia assisted with site inspections for asbestos, lead-based paint, and hazardous materials at multiple occupied hospitals and office spaces. The scope of work involved sample collection for asbestos and lead-based paint in addition to the quantification of universal wastes (PCBs, mercury containing equipment, refrigerants, etc.) that would require special handling and disposal. She assisted with the preparation of reports summarizing findings.

State of California General Services, Asbestos, Lead-Based Paint, and Hazardous Materials Survey, Northern California (Project Lead)

Alicia assisted with site inspections for asbestos, lead-based paint, and hazardous materials at multiple communication towers in remote areas. The scope of work involved sample collection for asbestos and lead-based paint in addition to the quantification of universal wastes (PCBs, mercury containing equipment, refrigerants, etc.) that would require special handling and disposal. She assisted with the preparation of reports summarizing findings.

* denotes projects completed with other firms

Alicia R Jansen CAC, LRCST

Environmental Scientist

Indoor Air Quality Assessments*, San Jose, California (Staff)

Alicia performed site inspections, interviews, and collected air samples to be analyzed for various air pollutants and molds including formaldehyde, penicillium, aspergillus, cladosporium, and stachybotry. She prepared reports summarizing findings and made recommendations.

Veteran's Administration of Puget Sound, Asbestos and Lead-Based Paint Survey, Seattle, Washington (Project Scientist)

Alicia served as the Project Scientist responsible for hazardous building material assessments, specifically asbestos and lead-based paint. These services were required as part of the pre-design tasks for this project. Over 300 samples were collected over the span of four days culminating in a final hazardous building materials report to be incorporated into the facility design as well as demolition activities once the construction phase of the project commences.

Interim Remedial Action, Indoor Air Sampling, and Sub-Slab Soil Gas Sampling, Sunnyvale, California (Staff)

Alicia conducted an indoor air sampling survey using air sampling pumps, dosimeter badges, and flame ionization detector (FID) during a sump excavation. She performs semi-annual sub-slab soil vapor sampling and indoor air quality surveys using summa canisters. She assists with the preparation and submittal of reports summarizing the findings and provides recommendations to the RWQCB.

Lead Dust Assessment and Abatement Oversight, Fremont, California (Project Scientist)

Alicia assisted with the evaluation of lead dust in an industrial facility. A total of 307 dust wipe samples were collected in order to evaluate the potential presence of lead dust throughout the two-story, 500,000 square foot manufacturing building.

Former Tesoro Coke Facility, Asbestos, Lead-Based Paint Survey, Pittsburg, California (Project Scientist)

Alicia assisted with an asbestos and lead paint survey of 20 structures at the facility ultimately scheduled for demolition. More than 200 samples were collected over the span of two days. A report was prepared that will stand up to regulatory scrutiny for demolition while providing the information needed for worker safety during demolition activities at the facility

Permitting, Compliance, Auditing

Tesoro Refinery, Initial Study*, Benicia, California (Staff)

Alicia assisted with the background research and preparation of applicant-prepared initial study for the upgrade of a refinery.

Transmission Line Upgrade*, San Mateo to San Francisco, California (Staff)

Alicia supported the environmental compliance program for the construction of a 27-mile 230 kV underground and overhead transmission line. She assisted with the preparation and submittal of variance requests, extra work space requests, and daily and weekly reports for submittal to the California Public Utilities Commission. She also conducted research and assisted with training and report preparation.

* denotes projects completed with other firms

Alicia R Jansen CAC, LRCST

Environmental Scientist

Remedial Investigations & Assessments

Multiple Confidential Clients, Phase I Environmental Site Assessments (ESA), Multiple Sites, California (Project Lead)

Alicia performs Phase I ESA in accordance with the practices identified in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13 to achieve compliance with requirements of the "All Appropriate Inquiries" rule required to obtain protection from liability under the federal Comprehensive Environmental Response, Cleanup and Liability Act (CERCLA). Previous sites include large industrial warehouses, multi-tenant commercial buildings, and residential properties. She reviews topographic maps, Sanborn Fire Insurance Maps, and files at local regulatory agencies. She interviews present and former property owners and performed site and adjacent property reconnaissance. She prepares reports summarizing the findings and provides recommendations for further assessment if applicable.

California Department of Transportation Portfolio, Multiple Sites, Northern California (Project Lead)

Alicia prepared quarterly groundwater monitoring reports, subsurface investigation reports, sensitive receptor surveys, and preferential pathway studies for various California Department of Transportation locations throughout northern California. She assisted with the utility locating, work plan preparation, field coordination, archived data onto the State Water Resource Control Board's (RWQCB) Geotracker electronic filing system.

Homebuilder, Soil Gas Sampling and Human Health Risk Assessment, San Jose, California (Project Lead)

Alicia performed a soil vapor survey in conformance with the DTSC, Advisory Active Soil Gas Investigations, using a low-dead volume soil vapor sampling device and a mobile laboratory for onsite chemical analysis. She also assisted with the report preparation summarizing the findings and providing recommendations for further assessment, if applicable.

Goodyear Portfolio, Northern California and Hawaii (Project Lead)

Alicia performed Phase I ESAs and Phase II Site Assessments for various Goodyear Tire & Rubber Company locations throughout California and Hawaii. She assisted with the installation of monitoring wells and exploratory borings; underground storage tank removals; site restoration; product removal with passive recovery system; archived data onto the State Water Resource Control Board's Geotracker electronic filing system; and assisted with the preparation of quarterly groundwater monitoring reports, sensitive receptor surveys, site conceptual models, and subsurface investigation reports.

Deborah Hernandez

Geologic Staff

Debbie is a staff geologist hired in September of 2018 at the San Bernardino Office. Through her education at Cal Poly Pomona, Debbie has extensive research and writing experience while conducting thesis work. Field experience ranges from field mapping, rock and soil classification to vast experience utilizing geophysical equipment. Since starting at Stantec, Debbie has applied her knowledge towards Phase I and II Environmental Assessment field work and report preparation. Debbie has also overseen soil vapor extraction projects Debbie completed a GIS certification program through the California University Fullerton and is experienced in ArcGIS 10, Adobe Suite, and the Microsoft Office Suite.

Debbie's environmental consulting experience includes performing Phase I Environmental Site Assessments in accordance with the practices identified in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13, and the collection, and interpretation of Phase II Environmental Assessment data.

EDUCATION

Bachelor of Science, Geological Sciences, California Polytechnic University, Pomona, Pomona, CA, 2015

CERTIFICATIONS & TRAINING

Geographic Information Systems, California State University, Fullerton, Fullerton, California, 2018

Lead Sampling Technician, National Association of Training and Environmental Consulting, Anaheim, California, 2019

8-Hour Supervisor Trainer Course Certification
Hazardous Waste, OSHA, Simi Valley, California, 2018

Adult and Pediatric First Aid/CPR/AED, American Red Cross, San Bernardino, Ca, 2018

Asbestos Building Inspector Initial Course, National Association of Training and Environmental Consulting, Anaheim, California, 2018

PROJECT EXPERIENCE

SOIL VAPOR INTRUSION ASSESSMENT/MITIGATION STUDIES (INCLUDING METHANE)

Soil Vapor Intrusion Assessment | Various Locations, California

Debbie performed field oversight during the installation of multiple soil vapor monitoring wells. She assisted with health and safety oversight, classified the soils during drilling activities and assisted with the well installation and subsequent soil vapor sampling.

GROUNDWATER SUPPLY / WELLS

Humboldt Energy, Water Supply Assessment

Debbie coauthored a water supply assessment report for a wind energy project located in Humboldt County, California. Through research of groundwater basins and geographic information system analysis, she finalized a report used to supplement the design and construction of over 60 wind turbines and ancillary facilities.

PHASE I & II ENVIRONMENTAL SITE ASSESSMENTS

Environmental Site Assessment | San Bernardino, Ca

Debbie performed an onsite reconnaissance survey, historical records investigation, and formulated the report deliverable. The report provided a thorough review of the property history and defined present environmental concerns for the client.

AERIAL MAPPING

Mars Data Analyst, JPL | Pasadena, Ca | Geology Intern

Duties included mapping geologic safety hazards using HiRISE, CTX and THEMIS images on ArcGIS; analyzed rock classification and distributions to downselect eight landing sites to four. Characterized over 300 craters and their respective ejecta blankets for potential landing sites. Presented findings at the 2014 Geological Society of America Conference, Abstract #249384

THE SOUTHEAST CORNER OF PATTERSON AVENUE AND WALNUT STREET,

Appendix C User Provided Records
November 19, 2018

Appendix C USER PROVIDED RECORDS



5. Specialized Knowledge or Experience. As the User of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property, such that you would have specialized knowledge about chemicals and processes used by this type of business?

Yes No

If yes, describe or attach details of your specialized knowledge or experience _____

6. Relationship of Purchase Price to Fair Market Value of Property. Does the purchase price being paid for the property reasonably reflect the fair market value?

Yes No

Not applicable. User is not involved in a purchase of the property.

If you conclude that there is a difference, do you have any reason to believe that the reduced purchase price may be related to contamination known or believed to be present at the property?

Yes, I have reason to believe that the purchase price for the property has been reduced in comparison with the fair market value due to contamination known or believed to be present at the property.

No, I have no reason to believe that the purchase price for the property has been reduced in comparison with the fair market value due to contamination known or believed to be present at the property.

7. Commonly Known or Reasonably Ascertainable Information. Are you aware of commonly known or reasonably ascertainable information about the property that would help the Environmental Professional to identify conditions indicative of releases or threatened releases of hazardous substances or petroleum products? For example:

Do you know the past uses of the property?

Yes (describe) _____

No

Do you know of chemicals, hazardous substances or petroleum products that are present or once were present at the property?

Yes (describe) _____

No

Do you know of spills or other releases of chemicals, hazardous substances or petroleum products that have taken place at the property?

_____ Yes (describe) _____

_____ No

Do you know of any environmental cleanups that have taken place at the property?

_____ Yes (describe) _____

_____ No

8. The Degree of Obviousness of Contamination. E1527-13 and the federal AAI rule (40 CFR 312.31) require that the Phase I ESA consider the degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation. Based on your knowledge and experience related to the property, are there any *obvious* indicators that point to the presence or likely presence of contamination at the property?

_____ Yes (describe) _____

_____ No

9. Availability of Previous Environmental Reports. Are you aware of previous environmental site assessment reports, other environmental reports, documents, correspondence, etc. concerning the property and its environmental condition?

_____ Yes (describe) _____

_____ No

Signature: Raymond A Polverini

Name (printed): Raymond A. Polverini

Title: Managing Director

Date: 11/12/2018



Fidelity National Title Company

4210 Riverwalk Parkway, Suite 100, Riverside, CA 92505
Phone: (951) 710-5941 • Fax: (951) 710-5955

Issuing Policies of Fidelity National Title Insurance Company

Title Officer: Steven Gomez/Andrew Margo (BS-RIV)
Escrow Officer: Janette DeLap

Order No.: 012-30017714-C-SG4

TO:

Orbis Real Estate Partners
280 Newport Center Drive, Suite 240
Newport Beach, CA 92660

ATTN: **Tom Money**
YOUR REFERENCE:

PROPERTY ADDRESS: 30.19 +/- Acres NE Corner of Patterson/Placentia, County of Riverside, CA

AMENDED PRELIMINARY REPORT

*In response to the application for a policy of title insurance referenced herein, **Fidelity National Title Company** hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a policy or policies of title insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an exception herein or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations or Conditions of said policy forms.*

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Attachment One. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Attachment One. Copies of the policy forms should be read. They are available from the office which issued this report.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

The policy(s) of title insurance to be issued hereunder will be policy(s) of Fidelity National Title Insurance Company, a Florida Corporation.

Please read the exceptions shown or referred to herein and the exceptions and exclusions set forth in Attachment One of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects and encumbrances affecting title to the land.

Countersigned by:

Authorized Signature



Fidelity National Title Company

4210 Riverwalk Parkway, Suite 100, Riverside, CA 92505
Phone: (951) 710-5941 • Fax: (951) 710-5955

AMENDED PRELIMINARY REPORT

EFFECTIVE DATE: August 14, 2018 at 7:30 a.m., Amended: September 24, 2018, Amendment No. C

ORDER NO.: 012-30017714-C-SG4

The form of policy or policies of title insurance contemplated by this report is:

ALTA Standard Owners Policy (6-17-06)

1. THE ESTATE OR INTEREST IN THE LAND HEREINAFTER DESCRIBED OR REFERRED TO COVERED BY THIS REPORT IS:

A FEE

2. TITLE TO SAID ESTATE OR INTEREST AT THE DATE HEREOF IS VESTED IN:

ROBERT WILLIAM BARKER, Trustee of the Barker Family Trust dated June 28, 1979

3. THE LAND REFERRED TO IN THIS REPORT IS DESCRIBED AS FOLLOWS:

See Exhibit A attached hereto and made a part hereof.

EXHIBIT A
LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE UNINCORPORATED AREA OF COUNTY OF RIVERSIDE IN THE COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

LOT 11 OF CHANDLERS SUBDIVISION, AS SHOWN BY MAP ENTITLED "REVISED MAP OF [CHANDLER'S SUBDIVISION](#) OF THE NORTHEAST QUARTER OF SECTION 13, IN TOWNSHIP 4 SOUTH, RANGE 4 WEST, SAN BERNARDINO BASE", ON FILE IN [BOOK 1, PAGE 33 OF MAPS](#), RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

APN(s): [317-240-001](#)

EXCEPTIONS

AT THE DATE HEREOF, ITEMS TO BE CONSIDERED AND EXCEPTIONS TO COVERAGE IN ADDITION TO THE PRINTED EXCEPTIONS AND EXCLUSIONS IN SAID POLICY FORM WOULD BE AS FOLLOWS:

- A. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the fiscal year 2018-2019.
- B. The lien of supplemental or escaped assessments of property taxes, if any, made pursuant to the provisions of Chapter 3.5 (commencing with Section 75) or Part 2, Chapter 3, Articles 3 and 4, respectively, of the Revenue and Taxation Code of the State of California as a result of the transfer of title to the vestee named in Schedule A or as a result of changes in ownership or new construction occurring prior to Date of Policy.
1. Water rights, claims or title to water, whether or not disclosed by the public records.
2. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:
- Granted to: California Electric Power Company
Purpose: Public utilities
Recording Date: July 3, 1958
Recording No: [Book 2296, Page 479 of Official Records](#)
Affects: A portion of said land as more particularly described in said document.
3. Intentionally Deleted
4. Intentionally Deleted .
5. The Land described herein is included within a project area of the Redevelopment Agency shown below, and that proceedings for the redevelopment of said project have been instituted under the Redevelopment Law (such redevelopment to proceed only after the adoption of the Redevelopment Plan) as disclosed by a document.
- Redevelopment Agency: Redevelopment Agency of the County of Riverside
Recording Date: July 25, 2002
Recording No: [2002-408045 of Official Records](#)
6. Matters contained in that certain document
- Entitled: Resolution NO. 2005-198 Summarily Vacating the Right to Accept the Dedication of Walnut Street, in the Perris Area (AB 01-004)
Executed by: County of Riverside
Recording Date: June 9, 2005
Recording No: [2005-0457957 of Official Records](#)
- Reference is hereby made to said document for full particulars.
7. Intentionally Deleted
8. Intentionally Deleted
9. Please be advised that our search did not disclose any open Deeds of Trust of record. If you should have knowledge of any outstanding obligation, please contact the Title Department immediately for further review prior to closing.

**EXCEPTIONS
(Continued)**

10. Any invalidity or defect in the title of the vestees in the event that the trust referred to herein is invalid or fails to grant sufficient powers to the trustee(s) or in the event there is a lack of compliance with the terms and provisions of the trust instrument.

If title is to be insured in the trustee(s) of a trust, (or if their act is to be insured), this Company will require a Trust Certification pursuant to California Probate Code Section 18100.5.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

11. Intentionally Deleted
12. Matters which may be disclosed by an inspection and/or by a correct ALTA/NSPS Land Title Survey of said Land that is satisfactory to the Company, and/or by inquiry of the parties in possession thereof.
13. Any rights of the parties in possession of a portion of, or all of, said Land, which rights are not disclosed by the public records.

The Company will require, for review, a full and complete copy of any unrecorded agreement, contract, license and/or lease, together with all supplements, assignments and amendments thereto, before issuing any policy of title insurance without excepting this item from coverage.

The Company reserves the right to except additional items and/or make additional requirements after reviewing said documents.

PLEASE REFER TO THE "INFORMATIONAL NOTES" AND "REQUIREMENTS" SECTIONS WHICH FOLLOW FOR INFORMATION NECESSARY TO COMPLETE THIS TRANSACTION.

END OF EXCEPTIONS

REQUIREMENTS SECTION

1. We find various Liens and Judgments that are of record against persons with similar or the same name as that of the vestee(s) shown herein. In order to complete this report, the Company requires a Statement of Information to be provided for the following vestee(s), which may allow and assist in the elimination of some or all of the said liens and judgments. After review of the requested Statement of Information, the Company reserves the right to add additional items or make further requirements prior to the issuance of any Policy of Title Insurance.

Vestee(s): Robert W. Barker

NOTE: The Statement of Information is necessary to complete the search and examination of title under this order. Any title search includes matters that are indexed by name only, and having a completed Statement of Information assists the Company in the elimination of certain matters which appear to involve the parties but in fact affect another party with the same or similar name. Be assured that the Statement of Information is essential and will be kept strictly confidential to this file.

2. The Company will require either (a) a complete copy of the trust agreement and any amendments thereto certified by the trustee(s) to be a true and complete copy with respect to the hereinafter named trust, or (b) a Certification, pursuant to California Probate Code Section 18100.5, executed by all of the current trustee(s) of the hereinafter named trust, a form of which is attached.

Name of Trust: The Barker Family Trust dated June 28, 1979

3. Prior to the close of escrow, the Company requires a Statement of Information to be completed by the following party(s),

Party(s): All Parties

The Company reserves the right to add additional items or make further requirements after review of the requested Statement of Information.

REQUIREMENTS
(Continued)

4. The Company will require the following documents for review prior to the issuance of any title insurance predicated upon a conveyance or encumbrance from the entity named below:

Limited Liability Company: Orbis Real Estate Partners, LLC, a California limited liability company

- a) A copy of its operating agreement, if any, and all amendments, supplements and/or modifications thereto, certified by the appropriate manager or member.
 - b) If a domestic Limited Liability Company, a copy of its Articles of Organization and all amendments thereto with the appropriate filing stamps.
 - c) If the Limited Liability Company is member-managed, a full and complete current list of members certified by the appropriate manager or member.
 - d) A current dated certificate of good standing from the proper governmental authority of the state in which the entity is currently domiciled.
 - e) If less than all members, or managers, as appropriate, will be executing the closing documents, furnish evidence of the authority of those signing.
 - f) If Limited Liability Company is a Single Member Entity, a Statement of Information for the Single Member will be required.
 - g) Each member and manager of the LLC without an Operating Agreement must execute in the presence of a notary public the Certificate of California LLC (Without an Operating Agreement) Status and Authority form.
5. Furnish for review a full and complete copy of any unrecorded agreement, contract, license and/or lease together with all supplements, assignments and amendments thereto, prior to the close of this transaction.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

6. Unrecorded matters which may be disclosed by an Owner's Affidavit or Declaration. A form of the Owner's Affidavit/Declaration is attached to this Preliminary Report/Commitment. This Affidavit/Declaration is to be completed by the record owner of the land and submitted for review prior to the closing of this transaction. Your prompt attention to this requirement will help avoid delays in the closing of this transaction. Thank you.

The Company reserves the right to add additional items or make further requirements after review of the requested Affidavit/Declaration.

END OF REQUIREMENTS

INFORMATIONAL NOTES SECTION

1. Note: Property taxes, including any personal property taxes and any assessments collected with taxes, are paid. For proration purposes the amounts were:

Tax Identification No.: 317-240-001-8
Fiscal Year: 2017-2018
1st Installment: \$486.63
2nd Installment: \$486.63
Exemption: \$0.00
Code Area: 098-111
2. None of the items shown in this report will cause the Company to decline to attach CLTA Endorsement Form 100 to an Extended Coverage Loan Policy, when issued.
3. The Company is not aware of any matters which would cause it to decline to attach CLTA Endorsement Form 116 indicating that there is located on said Land Commercial properties, known as 30.19 +/- Acres NE Corner of Patterson/Placentia, located within the city of County of Riverside, California, 92507, to an Extended Coverage Loan Policy.
4. Note: The policy of title insurance will include an arbitration provision. The Company or the insured may demand arbitration. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the insured arising out of or relating to this policy, any service of the Company in connection with its issuance or the breach of a policy provision or other obligation. Please ask your escrow or title officer for a sample copy of the policy to be issued if you wish to review the arbitration provisions and any other provisions pertaining to your Title Insurance coverage.
5. Notice: Please be aware that due to the conflict between federal and state laws concerning the cultivation, distribution, manufacture or sale of marijuana, the Company is not able to close or insure any transaction involving Land that is associated with these activities.
6. Pursuant to Government Code Section 27388.1, as amended and effective as of 1-1-2018, a Documentary Transfer Tax (DTT) Affidavit may be required to be completed and submitted with each document when DTT is being paid or when an exemption is being claimed from paying the tax. If a governmental agency is a party to the document, the form will not be required. DTT Affidavits may be available at a Tax Assessor-County Clerk-Recorder.
7. Due to the special requirements of SB 50 (California Public Resources Code Section 8560 et seq.), any transaction that includes the conveyance of title by an agency of the United States must be approved in advance by the Company's State Counsel, Regional Counsel, or one of their designees.
8. Note: There are NO conveyances affecting said Land recorded within 24 months of the date of this report.

END OF INFORMATIONAL NOTES

Steven Gomez/Andrew Margo (BS-RIV)/jh

Wire Fraud Alert

This Notice is not intended to provide legal or professional advice. If you have any questions, please consult with a lawyer.

All parties to a real estate transaction are targets for wire fraud and many have lost hundreds of thousands of dollars because they simply relied on the wire instructions received via email, without further verification. **If funds are to be wired in conjunction with this real estate transaction, we strongly recommend verbal verification of wire instructions through a known, trusted phone number prior to sending funds.**

In addition, the following non-exclusive self-protection strategies are recommended to minimize exposure to possible wire fraud.

- **NEVER RELY** on emails purporting to change wire instructions. Parties to a transaction rarely change wire instructions in the course of a transaction.
- **ALWAYS VERIFY** wire instructions, specifically the ABA routing number and account number, by calling the party who sent the instructions to you. **DO NOT** use the phone number provided in the email containing the instructions, use phone numbers you have called before or can otherwise verify. **Obtain the phone number of relevant parties to the transaction as soon as an escrow account is opened.** **DO NOT** send an email to verify as the email address may be incorrect or the email may be intercepted by the fraudster.
- **USE COMPLEX EMAIL PASSWORDS** that employ a combination of mixed case, numbers, and symbols. Make your passwords greater than eight (8) characters. Also, change your password often and do **NOT** reuse the same password for other online accounts.
- **USE MULTI-FACTOR AUTHENTICATION** for email accounts. Your email provider or IT staff may have specific instructions on how to implement this feature.

For more information on wire-fraud scams or to report an incident, please refer to the following links:

Federal Bureau of Investigation:
<http://www.fbi.gov>

Internet Crime Complaint Center:
<http://www.ic3.gov>

FIDELITY NATIONAL FINANCIAL, INC. PRIVACY NOTICE

Fidelity National Financial, Inc. and its majority-owned subsidiary companies (collectively, “FNF,” “our,” or “we”) respect and are committed to protecting your privacy. This Privacy Notice explains how we collect, use, and protect personal information, when and to whom we disclose such information, and the choices you have about the use and disclosure of that information.

Types of Information Collected

We may collect two types of information from you: Personal Information and Browsing Information.

Personal Information. FNF may collect the following categories of Personal Information:

- contact information (e.g., name, address, phone number, email address);
- demographic information (e.g., date of birth, gender, marital status);
- identity information (e.g., Social Security Number, driver’s license, passport, or other government ID number);
- financial account information (e.g., loan or bank account information); and
- other personal information necessary to provide products or services to you.

Browsing Information. FNF may automatically collect the following types of Browsing Information when you access an FNF website, online service, or application (each an “FNF Website”) from your Internet browser, computer, and/or mobile device:

- Internet Protocol (IP) address and operating system;
- browser version, language, and type;
- domain name system requests; and
- browsing history on the FNF Website, such as date and time of your visit to the FNF Website and visits to the pages within the FNF Website

How Personal Information is Collected

We may collect Personal Information about you from:

- information we receive from you on applications or other forms;
- information about your transactions with FNF, our affiliates, or others; and
- information we receive from consumer reporting agencies and/or governmental entities, either directly from these entities or through others.

How Browsing Information is Collected

If you visit or use an FNF Website, Browsing Information may be collected during your visit. Like most websites, our servers automatically log each visitor to the FNF Website and may collect the Browsing Information described above. We use Browsing Information for system administration, troubleshooting, fraud investigation, and to improve our websites. Browsing Information generally does not reveal anything personal about you, though if you have created a user account for an FNF Website and are logged into that account, the FNF Website may be able to link certain browsing activity to your user account.

Other Online Specifics

Cookies. When you visit an FNF Website, a “cookie” may be sent to your computer. A cookie is a small piece of data that is sent to your Internet browser from a web server and stored on your computer’s hard drive. Information gathered using cookies helps us improve your user experience. For example, a cookie can help the website load properly or can customize the display page based on your browser type and user preferences. You can choose whether or not to accept cookies by changing your Internet browser settings. Be aware that doing so may impair or limit some functionality of the FNF Website.

Web Beacons. We use web beacons to determine when and how many times a page has been viewed. This information is used to improve our websites.

Do Not Track. Currently our FNF Websites do not respond to “Do Not Track” features enabled through your browser.

Links to Other Sites. FNF Websites may contain links to other websites. FNF is not responsible for the privacy practices or the content of any of those other websites. We advise you to read the privacy policy of every website you visit.

Use of Personal Information

FNF uses Personal Information for three main purposes:

- To provide products and services to you or in connection with a transaction involving you.
- To improve our products and services.
- To communicate with you about our, our affiliates’, and third parties’ products and services, jointly or independently.

When Information Is Disclosed

We may make disclosures of your Personal Information and Browsing Information in the following circumstances:

- to enable us to detect or prevent criminal activity, fraud, material misrepresentation, or nondisclosure;
- to nonaffiliated service providers who provide or perform services or functions on our behalf and who agree to use the information only to provide such services or functions;
- to nonaffiliated third party service providers with whom we perform joint marketing, pursuant to an agreement with them to jointly market financial products or services to you;
- to law enforcement or authorities in connection with an investigation, or in response to a subpoena or court order; or

- in the good-faith belief that such disclosure is necessary to comply with legal process or applicable laws, or to protect the rights, property, or safety of FNF, its customers, or the public.

The Law does not require your prior authorization and does not allow you to restrict the disclosures described above. Additionally, we may disclose your information to third parties for whom you have given us authorization or consent to make such disclosure. We do not otherwise share your Personal Information or Browsing Information with nonaffiliated third parties, except as required or permitted by law.

We reserve the right to transfer your Personal Information, Browsing Information, and any other information, in connection with the sale or other disposition of all or part of the FNF business and/or assets, or in the event of bankruptcy, reorganization, insolvency, receivership, or an assignment for the benefit of creditors. By submitting Personal Information and/or Browsing Information to FNF, you expressly agree and consent to the use and/or transfer of the foregoing information in connection with any of the above described proceedings.

Please see “**Choices With Your Information**” to learn the disclosures you can restrict.

Security of Your Information

We maintain physical, electronic, and procedural safeguards to guard your Personal Information. We limit access to nonpublic personal information about you to employees who need to know that information to do their job. When we provide Personal Information to others as discussed in this Privacy Notice, we expect that they process such information in compliance with our Privacy Notice and in compliance with applicable privacy laws.

Choices With Your Information

If you do not want FNF to share your information with our affiliates to directly market to you, you may send an “opt out” request by email, phone, or physical mail as directed at the end of this Privacy Notice. We do not share your Personal Information with nonaffiliates for their use to direct market to you.

Whether you submit Personal Information or Browsing Information to FNF is entirely up to you. If you decide not to submit Personal Information or Browsing Information, FNF may not be able to provide certain services or products to you.

For California Residents: We will not share your Personal Information and Browsing Information with nonaffiliated third parties, except as permitted by California law.

For Nevada Residents: You may be placed on our internal Do Not Call List by calling (888) 934-3354 or by contacting us via the information set forth at the end of this Privacy Notice. Nevada law requires that we also provide you with the following contact information: Bureau of Consumer Protection, Office of the Nevada Attorney General, 555 E. Washington St., Suite 3900, Las Vegas, NV 89101; Phone number: (702) 486-3132; email: BCPINFO@ag.state.nv.us.

For Oregon Residents: We will not share your Personal Information and Browsing Information with nonaffiliated third parties for marketing purposes, except after you have been informed by us of such sharing and had an opportunity to indicate that you do not want a disclosure made for marketing purposes.

For Vermont Residents: We will not share information about your creditworthiness to our affiliates and will not disclose your personal information, financial information, credit report, or health information to nonaffiliated third parties to market to you, other than as permitted by Vermont law, unless you authorize us to make those disclosures.

Information From Children

The FNF Websites are meant for adults and are not intended or designed to attract persons under the age of eighteen (18). We do not collect Personal Information from any person that we know to be under the age of thirteen (13) without permission from a parent or guardian.

International Users

FNF’s headquarters is located within the United States. If you reside outside the United States and choose to provide Personal Information or Browsing Information to us, please note that we may transfer that information outside of your country of residence for any of the purposes described in this Privacy Notice. By providing FNF with your Personal Information and/or Browsing Information, you consent to our collection, transfer, and use of such information in accordance with this Privacy Notice.

FNF Website Services for Mortgage Loans

Certain FNF companies provide services to mortgage loan servicers, including hosting websites that collect customer information on behalf of mortgage loan servicers (the “Service Websites”). The Service Websites may contain links to both this Privacy Notice and the mortgage loan servicer or lender’s privacy notice. The sections of this Privacy Notice titled When Information is Disclosed, Choices with Your Information, and Accessing and Correcting Information do not apply to the Service Websites. The mortgage loan servicer or lender’s privacy notice governs use, disclosure, and access to your Personal Information. FNF does not share Personal Information collected through the Service Websites, except (1) as required or authorized by contract with the mortgage loan servicer or lender, or (2) as required by law or in the good-faith belief that such disclosure is necessary to comply with a legal process or applicable law, to enforce this Privacy Notice, or to protect the rights, property, or safety of FNF or the public.

Your Consent To This Privacy Notice; Notice Changes

By submitting Personal Information and/or Browsing Information to FNF, you consent to the collection and use of the information in accordance with this Privacy Notice. We may change this Privacy Notice at any time. The revised Privacy Notice, showing the new revision date, will be posted on the FNF Website. Each time you provide information to us following any amendment of this Privacy Notice, your provision of information to us will signify your assent to and acceptance of the terms of the revised Privacy Notice for all previously collected information and information

collected from you in the future. We may use comments, information or feedback that you submit to us in any manner that we may choose without notice or compensation to you.

Accessing and Correcting Information; Contact Us

If you have questions, would like to access or correct your Personal Information, or want to opt-out of information sharing for affiliate marketing, send your requests via email to privacy@fnf.com, by phone to (888) 934-3354, or by mail to:

Fidelity National Financial, Inc.
601 Riverside Avenue
Jacksonville, Florida 32204
Attn: Chief Privacy Officer

Notice of Available Discounts

Pursuant to Section 2355.3 in Title 10 of the California Code of Regulations Fidelity National Financial, Inc. and its subsidiaries ("FNF") must deliver a notice of each discount available under our current rate filing along with the delivery of escrow instructions, a preliminary report or commitment. Please be aware that the provision of this notice does not constitute a waiver of the consumer's right to be charged the field rate. As such, your transaction may not qualify for the below discounts.

You are encouraged to discuss the applicability of one or more of the below discounts with a Company representative. These discounts are generally described below; consult the rate manual for a full description of the terms, conditions and requirements for each discount. These discounts only apply to transaction involving services rendered by the FNF Family of Companies. This notice only applies to transactions involving property improved with a one-to-four family residential dwelling.

FNF Underwritten Title Company

FNTC - Fidelity National Title Company

FNTCCA –Fidelity National Title Company of California

FNF Underwriter

FNTIC - Fidelity National Title Insurance Company

Available Discounts

CREDIT FOR PRELIMINARY REPORTS AND/OR COMMITMENTS ON SUBSEQUENT POLICIES (FNTIC)

Where no major change in the title has occurred since the issuance of the original report or commitment, the order may be reopened within 12 or 36 months and all or a portion of the charge previously paid for the report or commitment may be credited on a subsequent policy charge.

DISASTER LOANS (FNTIC)

The charge for a lender's Policy (Standard or Extended coverage) covering the financing or refinancing by an owner of record, within 24 months of the date of a declaration of a disaster area by the government of the United States or the State of California on any land located in said area, which was partially or totally destroyed in the disaster, will be 50% of the appropriate title insurance rate.

CHURCHES OR CHARITABLE NON-PROFIT ORGANIZATIONS (FNTIC)

On properties used as a church or for charitable purposes within the scope of the normal activities of such entities, provided said charge is normally the church's obligation the charge for an owner's policy shall be 50% to 70% of the appropriate title insurance rate, depending on the type of coverage selected. The charge for a lender's policy shall be 40% to 50% of the appropriate title insurance rate, depending on the type of coverage selected.

ATTACHMENT ONE
CALIFORNIA LAND TITLE ASSOCIATION
STANDARD COVERAGE POLICY – 1990
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)
ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE

EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
 - a. building;
 - b. zoning;
 - c. land use;

- d. improvements on the Land;
- e. land division; and
- f. environmental protection.

This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.

- 2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
- 3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
- 4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
- 5. Failure to pay value for Your Title.
- 6. Lack of a right:
 - a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
- 7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
- 8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
- 9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1.00% % of Policy Amount Shown in Schedule A or \$2,500.00 (whichever is less)	\$ 10,000.00
Covered Risk 18:	1.00% % of Policy Amount Shown in Schedule A or \$5,000.00 (whichever is less)	\$ 25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or \$5,000.00 (whichever is less)	\$ 25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or \$2,500.00 (whichever is less)	\$ 5,000.00

2006 ALTA LOAN POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

- 1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
- 2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
- 3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;

- (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13 or 14); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
 5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
 6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
 7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

(Except as provided in Schedule B - Part II, (t or T)his policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

(PART I

(The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.

PART II

In addition to the matters set forth in Part I of this Schedule, the Title is subject to the following matters, and the Company insures against loss or damage sustained in the event that they are not subordinate to the lien of the Insured Mortgage:)

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or

- (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
- 4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
 - (a) a fraudulent conveyance or fraudulent transfer; or
 - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
- 5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of: (The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

- 1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
- 2. Any facts, rights, interests, or claims that are not shown in the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
- 3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
- 4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and that are not shown by the Public Records.
- 5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
- 6. Any lien or right to a lien for services, labor or material not shown by the Public Records.
- 7. (Variable exceptions such as taxes, easements, CC&R's, etc. shown here.)

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (04-02-15)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

- 1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;
 or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
- 2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
- 3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
- 4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
- 5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
- 6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
- 7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.

8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

317-24

POR. NE 13 T. 4S. R. 4W

THIS MAP WAS PREPARED FOR RECORDATION PURPOSES AND IS NOT INTENDED TO BE A SURVEY. THE COMPANY MAKES NO WARRANTY AS TO THE ACCURACY OF THE DATA SHOWN HEREON. THE COMPANY ASSUMES NO LIABILITY FOR ANY ERRORS OR OMISSIONS.



LB 1/23 CHANDLER'S SUBDIVISION REVISED
 MB 1/14 FLOTTA PARCEL NO. 10
 PM 8/13 PARCEL MAP 18846
 PN 202/16-17 PARCEL MAP 20133

MAP 33 L.M. 317-24
 8/24/2018

4333338 0 00 2011 0524
 Riverside Land Co. LLC

TRACT	AREA	ACRES	OWNER
TRA 098-016	0.16	0.16	RIVERSIDE LAND CO. LLC
TRA 098-017	0.17	0.17	RIVERSIDE LAND CO. LLC
TRA 098-018	0.18	0.18	RIVERSIDE LAND CO. LLC
TRA 098-019	0.19	0.19	RIVERSIDE LAND CO. LLC
TRA 098-020	0.20	0.20	RIVERSIDE LAND CO. LLC
TRA 098-021	0.21	0.21	RIVERSIDE LAND CO. LLC
TRA 098-022	0.22	0.22	RIVERSIDE LAND CO. LLC
TRA 098-023	0.23	0.23	RIVERSIDE LAND CO. LLC
TRA 098-024	0.24	0.24	RIVERSIDE LAND CO. LLC
TRA 098-025	0.25	0.25	RIVERSIDE LAND CO. LLC
TRA 098-026	0.26	0.26	RIVERSIDE LAND CO. LLC
TRA 098-027	0.27	0.27	RIVERSIDE LAND CO. LLC
TRA 098-028	0.28	0.28	RIVERSIDE LAND CO. LLC
TRA 098-029	0.29	0.29	RIVERSIDE LAND CO. LLC
TRA 098-030	0.30	0.30	RIVERSIDE LAND CO. LLC
TRA 098-031	0.31	0.31	RIVERSIDE LAND CO. LLC
TRA 098-032	0.32	0.32	RIVERSIDE LAND CO. LLC
TRA 098-033	0.33	0.33	RIVERSIDE LAND CO. LLC
TRA 098-034	0.34	0.34	RIVERSIDE LAND CO. LLC
TRA 098-035	0.35	0.35	RIVERSIDE LAND CO. LLC
TRA 098-036	0.36	0.36	RIVERSIDE LAND CO. LLC
TRA 098-037	0.37	0.37	RIVERSIDE LAND CO. LLC
TRA 098-038	0.38	0.38	RIVERSIDE LAND CO. LLC
TRA 098-039	0.39	0.39	RIVERSIDE LAND CO. LLC
TRA 098-040	0.40	0.40	RIVERSIDE LAND CO. LLC
TRA 098-041	0.41	0.41	RIVERSIDE LAND CO. LLC
TRA 098-042	0.42	0.42	RIVERSIDE LAND CO. LLC
TRA 098-043	0.43	0.43	RIVERSIDE LAND CO. LLC
TRA 098-044	0.44	0.44	RIVERSIDE LAND CO. LLC
TRA 098-045	0.45	0.45	RIVERSIDE LAND CO. LLC
TRA 098-046	0.46	0.46	RIVERSIDE LAND CO. LLC
TRA 098-047	0.47	0.47	RIVERSIDE LAND CO. LLC
TRA 098-048	0.48	0.48	RIVERSIDE LAND CO. LLC
TRA 098-049	0.49	0.49	RIVERSIDE LAND CO. LLC
TRA 098-050	0.50	0.50	RIVERSIDE LAND CO. LLC
TRA 098-051	0.51	0.51	RIVERSIDE LAND CO. LLC
TRA 098-052	0.52	0.52	RIVERSIDE LAND CO. LLC
TRA 098-053	0.53	0.53	RIVERSIDE LAND CO. LLC
TRA 098-054	0.54	0.54	RIVERSIDE LAND CO. LLC
TRA 098-055	0.55	0.55	RIVERSIDE LAND CO. LLC
TRA 098-056	0.56	0.56	RIVERSIDE LAND CO. LLC
TRA 098-057	0.57	0.57	RIVERSIDE LAND CO. LLC
TRA 098-058	0.58	0.58	RIVERSIDE LAND CO. LLC
TRA 098-059	0.59	0.59	RIVERSIDE LAND CO. LLC
TRA 098-060	0.60	0.60	RIVERSIDE LAND CO. LLC
TRA 098-061	0.61	0.61	RIVERSIDE LAND CO. LLC
TRA 098-062	0.62	0.62	RIVERSIDE LAND CO. LLC
TRA 098-063	0.63	0.63	RIVERSIDE LAND CO. LLC
TRA 098-064	0.64	0.64	RIVERSIDE LAND CO. LLC
TRA 098-065	0.65	0.65	RIVERSIDE LAND CO. LLC
TRA 098-066	0.66	0.66	RIVERSIDE LAND CO. LLC
TRA 098-067	0.67	0.67	RIVERSIDE LAND CO. LLC
TRA 098-068	0.68	0.68	RIVERSIDE LAND CO. LLC
TRA 098-069	0.69	0.69	RIVERSIDE LAND CO. LLC
TRA 098-070	0.70	0.70	RIVERSIDE LAND CO. LLC
TRA 098-071	0.71	0.71	RIVERSIDE LAND CO. LLC
TRA 098-072	0.72	0.72	RIVERSIDE LAND CO. LLC
TRA 098-073	0.73	0.73	RIVERSIDE LAND CO. LLC
TRA 098-074	0.74	0.74	RIVERSIDE LAND CO. LLC
TRA 098-075	0.75	0.75	RIVERSIDE LAND CO. LLC
TRA 098-076	0.76	0.76	RIVERSIDE LAND CO. LLC
TRA 098-077	0.77	0.77	RIVERSIDE LAND CO. LLC
TRA 098-078	0.78	0.78	RIVERSIDE LAND CO. LLC
TRA 098-079	0.79	0.79	RIVERSIDE LAND CO. LLC
TRA 098-080	0.80	0.80	RIVERSIDE LAND CO. LLC
TRA 098-081	0.81	0.81	RIVERSIDE LAND CO. LLC
TRA 098-082	0.82	0.82	RIVERSIDE LAND CO. LLC
TRA 098-083	0.83	0.83	RIVERSIDE LAND CO. LLC
TRA 098-084	0.84	0.84	RIVERSIDE LAND CO. LLC
TRA 098-085	0.85	0.85	RIVERSIDE LAND CO. LLC
TRA 098-086	0.86	0.86	RIVERSIDE LAND CO. LLC
TRA 098-087	0.87	0.87	RIVERSIDE LAND CO. LLC
TRA 098-088	0.88	0.88	RIVERSIDE LAND CO. LLC
TRA 098-089	0.89	0.89	RIVERSIDE LAND CO. LLC
TRA 098-090	0.90	0.90	RIVERSIDE LAND CO. LLC
TRA 098-091	0.91	0.91	RIVERSIDE LAND CO. LLC
TRA 098-092	0.92	0.92	RIVERSIDE LAND CO. LLC
TRA 098-093	0.93	0.93	RIVERSIDE LAND CO. LLC
TRA 098-094	0.94	0.94	RIVERSIDE LAND CO. LLC
TRA 098-095	0.95	0.95	RIVERSIDE LAND CO. LLC
TRA 098-096	0.96	0.96	RIVERSIDE LAND CO. LLC
TRA 098-097	0.97	0.97	RIVERSIDE LAND CO. LLC
TRA 098-098	0.98	0.98	RIVERSIDE LAND CO. LLC
TRA 098-099	0.99	0.99	RIVERSIDE LAND CO. LLC
TRA 098-100	1.00	1.00	RIVERSIDE LAND CO. LLC

This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, usage or other matters shown thereon.

RECORDING REQUESTED BY
Fidelity National Title Company
WHEN RECORDED MAIL TO:
=addressee=

ORDER NO.: **30017714-012-SG4**

SPACE ABOVE THIS LINE FOR RECORDER'S USE

CERTIFICATION OF TRUST
California Probate Code Section 18100.5

The undersigned declare(s) under penalty of perjury under the laws of the State of California that the following is true and correct:

1. The Trust known as _____,
executed on _____, is a valid and existing trust.
2. The name(s) of the settlor(s) of the Trust is (are): _____

3. The name(s) of the currently acting trustee(s) is (are): _____

4. The trustee(s) of the Trust have the following powers (initial applicable line(s)):
_____ Power to acquire additional property.
_____ Power to sell and execute deeds.
_____ Power to encumber, and execute deeds of trust.
_____ Other: _____
5. The Trust is (check one): _____ Revocable _____ Irrevocable
The name of the person who may revoke the Trust is: _____
6. The number of trustees who must sign documents in order to exercise the powers of the Trust is (are): _____,
whose name(s) is (are): _____
7. Title to Trust assets is to be taken as follows: _____
8. The Trust has not been revoked, modified or amended in any manner which would cause the representations contained herein to be incorrect.
9. I (we) am (are) all of the currently acting trustees.
10. I (we) understand that I (we) may be required to provide copies of excerpts from the original Trust documents which designate the trustees and confer the power to act in the pending transaction.

Dated: _____

(Acknowledgement must be attached)

CERTIFICATE OF ACKNOWLEDGEMENT OF NOTARY PUBLIC

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA
COUNTY OF

} SS:

On _____ before me,
_____,
a Notary Public, personally appeared _____,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Signature _____

CERTIFICATE OF ACKNOWLEDGEMENT OF NOTARY PUBLIC

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA
COUNTY OF

} SS:

On _____ before me,
_____,
a Notary Public, personally appeared _____,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.

Signature _____

OWNER'S DECLARATION

Escrow No.: 30017714-012-JDL-SG4
Property Address: 30.19 +/- Acres NE Corner of Patterson/Placentia
County of Riverside, CA 92507

The undersigned hereby declares as follows:

- 1. (Fill in the applicable paragraph and strike the other)
 - a. Declarant ("Owner") is the owner or lessee, as the case may be, of certain premises located at 30.19 +/- Acres NE Corner of Patterson/Placentia, County of Riverside, CA 92507, further described as follows: See Preliminary Report/Commitment No. 30017714-SG for full legal description (the "Land").
 - b. Declarant is the _____ of _____ ("Owner"), which is the owner or lessee, as the case may be, of certain premises located at 30.19 +/- Acres NE Corner of Patterson/Placentia, County of Riverside, CA 92507, further described as follows: See Preliminary Report/Commitment No. 30017714-SG for full legal description (the "Land").
- 2. (Fill in the applicable paragraph and strike the other)
 - a. During the period of six months immediately preceding the date of this declaration no work has been done, no surveys or architectural or engineering plans have been prepared, and no materials have been furnished in connection with the erection, equipment, repair, protection or removal of any building or other structure on the Land or in connection with the improvement of the Land in any manner whatsoever.
 - b. During the period of six months immediately preceding the date of this declaration certain work has been done and materials furnished in connection with _____ upon the Land in the approximate total sum of \$ _____, but no work whatever remains to be done and no materials remain to be furnished to complete the construction in full compliance with the plans and specifications, nor are there any unpaid bills incurred for labor and materials used in making such improvements or repairs upon the Land, or for the services of architects, surveyors or engineers, except as follows: _____. Owner, by the undersigned Declarant, agrees to and does hereby indemnify and hold harmless Fidelity National Title Company against any and all claims arising therefrom.
- 3. Owner has not previously conveyed the Land; is not a debtor in bankruptcy (and if a partnership, the general partner thereof is not a debtor in bankruptcy); and has not received notice of any pending court action affecting the title to the Land.
- 4. Except as shown in the above-referenced Preliminary Report/Commitment, there are no unpaid or unsatisfied mortgages, deeds of trust, Uniform Commercial Code financing statements, regular assessments, special assessments, periodic assessments or any assessment from any source, claims of lien, special assessments, or taxes that constitute a lien against the Land or that affect the Land but have not been recorded in the public records. There are no violations of the covenants, conditions and restrictions as shown in the above-referenced Preliminary Report/Commitment.
- 5. The Land is currently in use as _____; _____ occupy/occupies the Land; and the following are all of the leases or other occupancy rights affecting the Land:

- 6. There are no other persons or entities that assert an ownership interest in the Land, nor are there unrecorded easements, claims of easement, or boundary disputes that affect the Land.
- 7. There are no outstanding options to purchase or rights of first refusal affecting the Land.
- 8. Between the most recent Effective Date of the above-referenced Preliminary Report/Commitment and the date of recording of the Insured Instrument(s), Owner has not taken or allowed, and will not take or allow, any action or inaction to encumber or otherwise affect title to the Land.

This declaration is made with the intention that Fidelity National Title Company (the "Company") and its policy issuing agents will rely upon it in issuing their title insurance policies and endorsements. Owner, by the undersigned Declarant, agrees to indemnify the Company against loss or damage (including attorneys fees, expenses, and costs) incurred by the Company as a result of any untrue statement made herein.

I declare under penalty of perjury that the foregoing is true and correct and that this declaration was executed on _____ at _____.

Signature: _____

THE SOUTHEAST CORNER OF PATTERSON AVENUE AND WALNUT STREET,

Appendix D Environmental Agency Database Search Report
November 19, 2018

Appendix D ENVIRONMENTAL AGENCY DATABASE SEARCH REPORT



Walnut Street and Patterson Avenue

Walnut Street and Patterson Avenue

Perris, CA 92570

Inquiry Number: 5482430.2s

November 12, 2018

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

WALNUT STREET AND PATTERSON AVENUE
PERRIS, CA 92570

COORDINATES

Latitude (North): 33.8248060 - 33° 49' 29.30"
Longitude (West): 117.2509170 - 117° 15' 3.30"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 476780.3
UTM Y (Meters): 3742565.5
Elevation: 1542 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641324 STEELE PEAK, CA
Version Date: 2012

East Map: 5641330 PERRIS, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140603
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 WALNUT STREET AND PATTERSON AVENUE
 PERRIS, CA 92570

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	A-1 MOBILE TIRE & AX	23745 PLACENTIA AVE	EDR Hist Auto	Lower	126, 0.024, SE
A2	MCANALLY ENTERPRISES	23480 RIDER ST	LUST, SWEEPS UST, CA FID UST, HIST CORTESE	Higher	1452, 0.275, NNW
A3	MCANALLY ENTERPRISES	23480 RIDER ST	LUST	Higher	1452, 0.275, NNW
4	CLAY-VAL CO	24100 WATER AV	LUST, EMI, HIST CORTESE, NPDES, CIWQS	Lower	2189, 0.415, SE
5	AOC, LLC	19991 SEATON AVENUE	CORRACTS, RCRA-TSDF, RCRA-LQG, ENVIROSTOR, HIST...	Higher	3206, 0.607, NW
6	VAL VERDE CONTINUATI	NEVADA AVENUE/MORGAN	ENVIROSTOR, SCH	Lower	4016, 0.761, North
7	VAL VERDE ELEMENTARY	2656 INDIAN AVENUE	ENVIROSTOR, SCH	Lower	4382, 0.830, ESE

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 non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

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

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

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

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

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

Toxic Pits..... Toxic Pits Cleanup Act Sites

US CDL..... National Clandestine Laboratory Register

EXECUTIVE SUMMARY

CERS HAZ WASTE..... CERS HAZ WASTE

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing
HIST UST..... Hazardous Substance Storage Container Database
CA FID UST..... Facility Inventory Database
CERS TANKS..... California Environmental Reporting System (CERS) Tanks

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)
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

EXECUTIVE SUMMARY

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
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
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
EML.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
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
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
WDR.....	Waste Discharge Requirements Listing
CERS.....	CERS
PROJECT.....	PROJECT (GEOTRACKER)
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
UIC GEO.....	UIC GEO (GEOTRACKER)
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
CIWQS.....	California Integrated Water Quality System
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>AOC, LLC</i> EPA ID:: CAD059270975	<i>19991 SEATON AVENUE</i>	<i>NW 1/2 - 1 (0.607 mi.)</i>	<i>5</i>	<i>29</i>

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/30/2018 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>AOC, LLC</i> Facility Id: 80001432 Status: Active	<i>19991 SEATON AVENUE</i>	<i>NW 1/2 - 1 (0.607 mi.)</i>	<i>5</i>	<i>29</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>VAL VERDE CONTINUATI</i>	<i>NEVADA AVENUE/MORGAN</i>	<i>N 1/2 - 1 (0.761 mi.)</i>	<i>6</i>	<i>59</i>

EXECUTIVE SUMMARY

Facility Id: 33010050
 Status: No Further Action

VAL VERDE ELEMENTARY	2656 INDIAN AVENUE	ESE 1/2 - 1 (0.830 mi.)	7	62
Facility Id: 33820012				
Status: No Action Required				

State and tribal leaking storage tank lists

LUST: 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.

A review of the LUST list, as provided by EDR, has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MCANALLY ENTERPRISES	23480 RIDER ST	NNW 1/4 - 1/2 (0.275 mi.)	A2	8
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Facility Status: Case Closed				
Global ID: T0606500587				
MCANALLY ENTERPRISES	23480 RIDER ST	NNW 1/4 - 1/2 (0.275 mi.)	A3	10
Database: LUST, Date of Government Version: 09/10/2018				
Database: RIVERSIDE CO. LUST, Date of Government Version: 10/10/2018				
Status: Completed - Case Closed				
Facility Id: 9915151				
Global Id: T0606500587				
Facility Status: 9				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLAY-VAL CO	24100 WATER AV	SE 1/4 - 1/2 (0.415 mi.)	4	12
Database: LUST, Date of Government Version: 09/10/2018				
Database: LUST REG 8, Date of Government Version: 02/14/2005				
Database: RIVERSIDE CO. LUST, Date of Government Version: 10/10/2018				
Status: Completed - Case Closed				
Facility Status: Case Closed				
Facility Id: 92274				
Global Id: T0606500263				
Facility Status: 9				
Global ID: T0606500263				

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there

EXECUTIVE SUMMARY

are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MCANALLY ENTERPRISES Reg Id: 083303464T	23480 RIDER ST	NNW 1/4 - 1/2 (0.275 mi.)	A2	8

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLAY-VAL CO Reg Id: 083302019T	24100 WATER AV	SE 1/4 - 1/2 (0.415 mi.)	4	12

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

A review of the HWP list, as provided by EDR, and dated 08/20/2018 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AOC, LLC EPA Id: CAD059270975 Cleanup Status: CLOSED	19991 SEATON AVENUE	NW 1/2 - 1 (0.607 mi.)	5	29

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: 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.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
A-1 MOBILE TIRE & AX	23745 PLACENTIA AVE	SE 0 - 1/8 (0.024 mi.)	1	8

EXECUTIVE SUMMARY

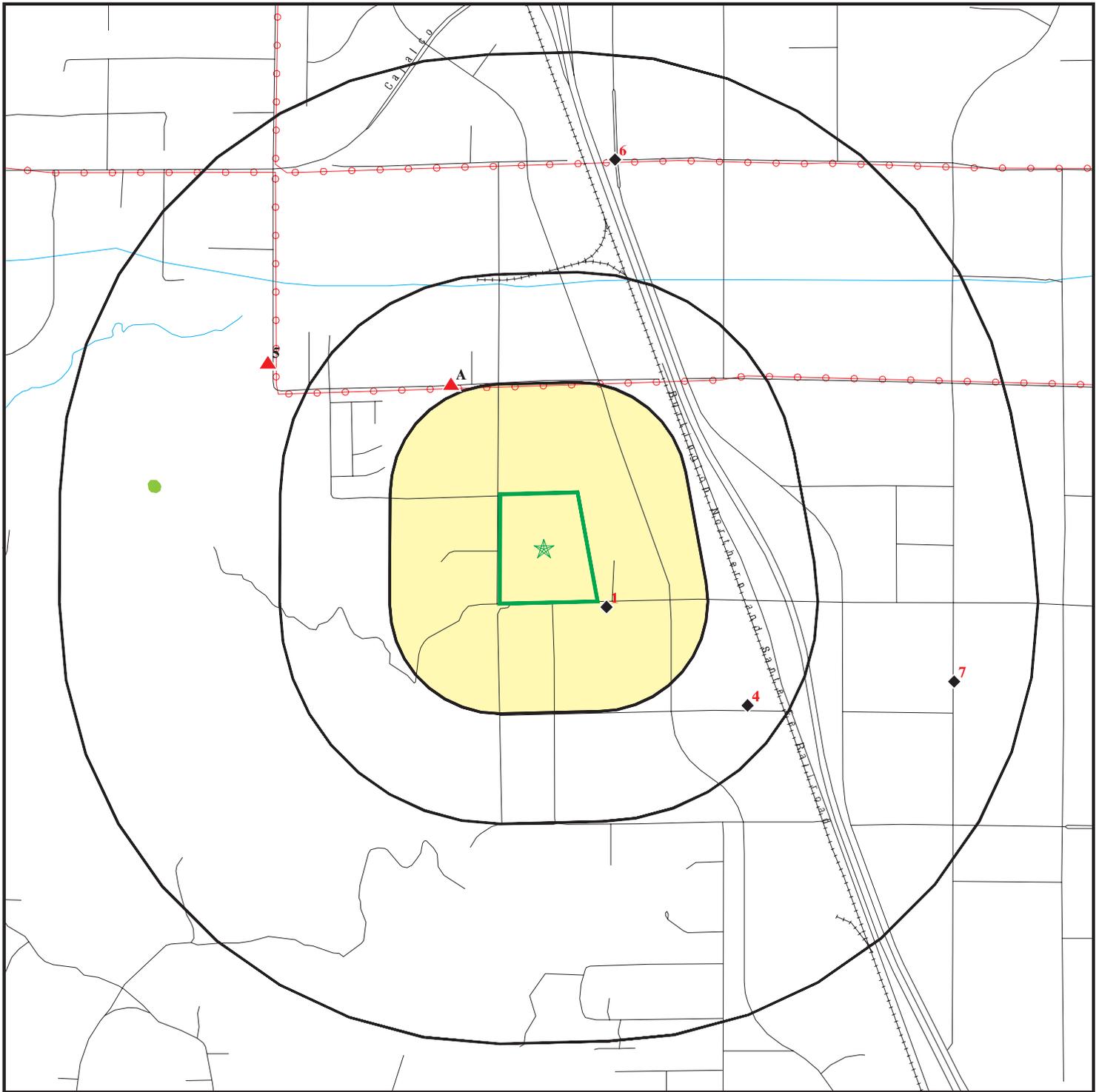
Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name

Database(s)

CDL

OVERVIEW MAP - 5482430.2S



 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

 100-year flood zone

 500-year flood zone

 National Wetland Inventory

 State Wetlands

 Areas of Concern

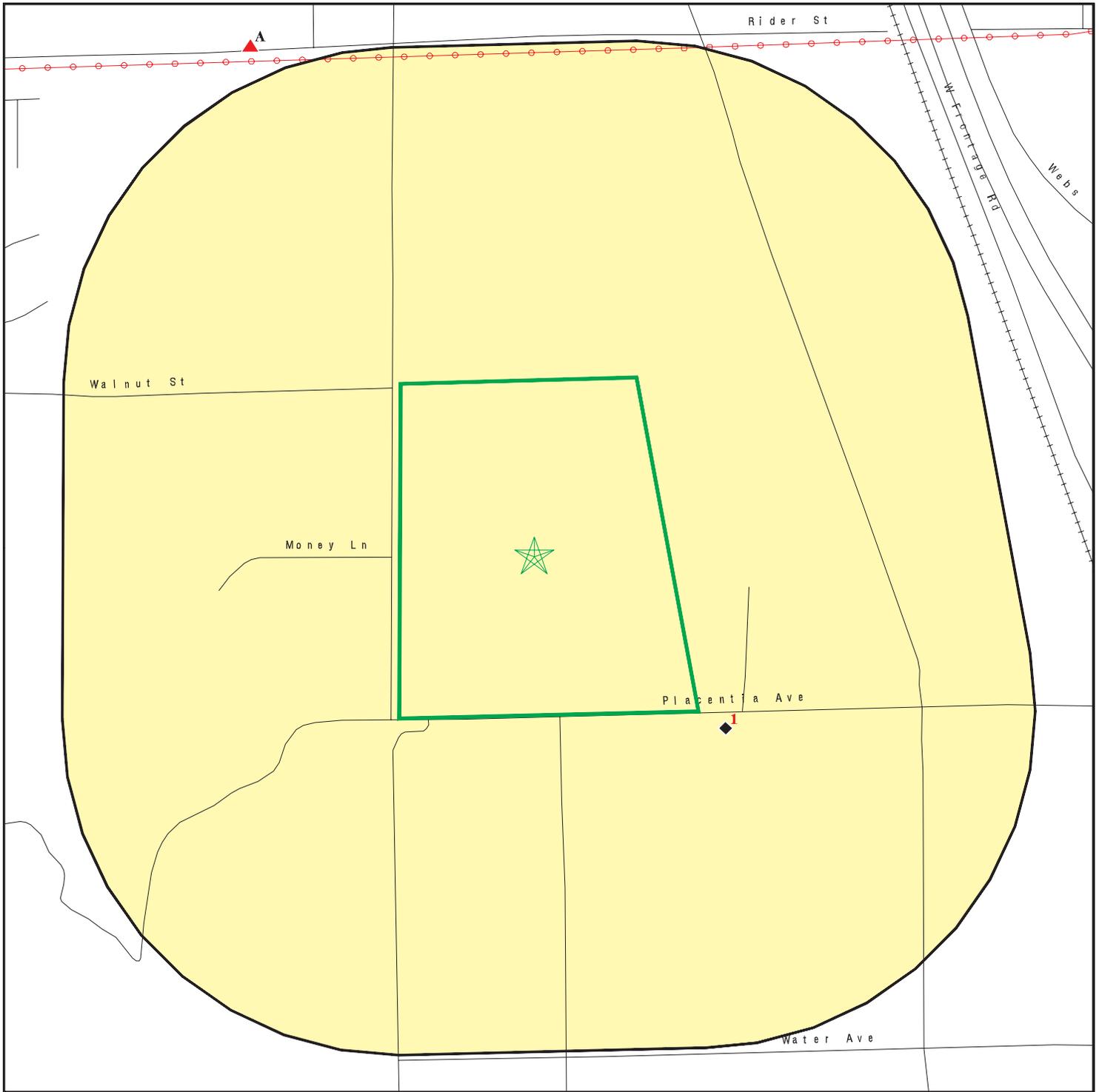


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Walnut Street and Patterson Avenue
 ADDRESS: Walnut Street and Patterson Avenue
 Perris CA 92570
 LAT/LONG: 33.824806 / 117.250917

CLIENT: Stantec
 CONTACT: Alicia Jansen
 INQUIRY #: 5482430.2s
 DATE: November 12, 2018 2:24 pm

DETAIL MAP - 5482430.2S



-  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

-  0 1/16 1/8 1/4 Miles
-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern



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

SITE NAME: Walnut Street and Patterson Avenue
 ADDRESS: Walnut Street and Patterson Avenue
 Perris CA 92570
 LAT/LONG: 33.824806 / 117.250917

CLIENT: Stantec
 CONTACT: Alicia Jansen
 INQUIRY #: 5482430.2s
 DATE: November 12, 2018 2:26 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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	TP		NR	NR	NR	NR	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	1	NR	1
<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-CESQG	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 CONTROL	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 RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	0	3	NR	3
<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	3	NR	NR	3

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
<i>State and tribal registered storage tank lists</i>								
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
<i>State and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
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
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
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
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	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
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
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1
SE
 < 1/8
 0.024 mi.
 126 ft.

A-1 MOBILE TIRE & AXL COMPANY
23745 PLACENTIA AVE
PERRIS, CA 92570

EDR Hist Auto **1021097306**
 N/A

Relative: EDR Hist Auto
Lower

Actual: 1531 ft.	Year:	Name:	Type:
	1993	A 1 MOBIL AXEL CO	Gasoline Service Stations
	1994	A 1 MOBIL AXEL CO	Gasoline Service Stations
	1995	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	1996	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	1997	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	1998	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	1999	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2000	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2001	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2002	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2003	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2004	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2005	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2006	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2007	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2008	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2009	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2010	A-1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2011	A 1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2012	A 1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2013	A 1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations
	2014	A 1 MOBILE TIRE & AXL COMPANY	Gasoline Service Stations

A2
NNW
 1/4-1/2
 0.275 mi.
 1452 ft.

MCANALLY ENTERPRISES INC
23480 RIDER ST
PERRIS, CA 92370

LUST **S101590216**
SWEEPS UST **N/A**
CA FID UST
HIST CORTESE

Relative: LUST REG 8:
Higher

Actual: Region:
1544 ft. County:
 Regional Board:
 Facility Status:
 Case Number:
 Local Case Num:
 Case Type:
 Substance:
 Qty Leaked:
 Abate Method:
 Cross Street:
 Enf Type:
 Funding:
 How Discovered:
 How Stopped:
 Leak Cause:
 Leak Source:
 Global ID:
 How Stopped Date:
 Enter Date:
 Date Confirmation of Leak Began:

8
 Riverside
 Santa Ana Region
 Case Closed
 083303464T
 99-15151
 Soil only
 Diesel
 Not reported
 Not reported
 HWY 215
 Not reported
 Not reported
 Tank Closure
 Not reported
 UNK
 UNK
 T0606500587
 6/25/1998
 5/14/1999
 4/22/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCANALLY ENTERPRISES INC (Continued)

S101590216

Date Preliminary Assessment Began:	Not reported
Discover Date:	4/22/1999
Enforcement Date:	Not reported
Close Date:	8/4/2000
Date Prelim Assessment Workplan Submitted:	5/11/1999
Date Pollution Characterization Began:	1/19/2000
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	5/14/1999
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.8302077
Longitude:	-117.2522718
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	1
Max MTBE Soil:	.026
MTBE Fuel:	0
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	NOM
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	SAN JACINTO (8-5)
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

SWEEPS UST:

Status:	Active
Comp Number:	59854
Number:	1
Board Of Equalization:	44-018415
Referral Date:	10-29-92
Action Date:	10-29-92
Created Date:	01-26-89
Owner Tank Id:	000495
SWRCB Tank Id:	33-000-059854-000001
Tank Status:	A
Capacity:	10000
Active Date:	11-23-92
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	2
Status:	Active
Comp Number:	59854
Number:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCANALLY ENTERPRISES INC (Continued)

S101590216

Board Of Equalization: 44-018415
Referral Date: 10-29-92
Action Date: 10-29-92
Created Date: 01-26-89
Owner Tank Id: 000495
SWRCB Tank Id: 33-000-059854-000002
Tank Status: A
Capacity: 10000
Active Date: 11-23-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 33006812
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146573987
Mail To: Not reported
Mailing Address: 12215 SEVENTH/POBOX 1129
Mailing Address 2: Not reported
Mailing City,St,Zip: PERRIS 92370
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HIST CORTESE:

Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083303464T

A3
NNW
1/4-1/2
0.275 mi.
1452 ft.

MCANALLY ENTERPRISES
23480 RIDER ST
PERRIS, CA 92570
Site 2 of 2 in cluster A

LUST S106410452
N/A

Relative:
Higher
Actual:
1544 ft.

LUST:

Lead Agency: RIVERSIDE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500587
Global Id: T0606500587
Latitude: 33.8306219725169
Longitude: -117.247480338449
Status: Completed - Case Closed
Status Date: 08/04/2000
Case Worker: RIV
RB Case Number: 083303464T
Local Agency: RIVERSIDE COUNTY LOP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCANALLY ENTERPRISES (Continued)

S106410452

File Location: Local Agency Warehouse
Local Case Number: 9915151
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0606500587
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0606500587
Contact Type: Local Agency Caseworker
Contact Name: Riverside County LOP
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: 9519558980

LUST:

Global Id: T0606500587
Action Type: Other
Date: 04/22/1999
Action: Leak Reported

Global Id: T0606500587
Action Type: ENFORCEMENT
Date: 07/31/2000
Action: File review - #RCDEH upload site file 8/27/2015

Global Id: T0606500587
Action Type: Other
Date: 04/22/1999
Action: Leak Discovery

Global Id: T0606500587
Action Type: Other
Date: 06/25/1998
Action: Leak Stopped

Global Id: T0606500587
Action Type: ENFORCEMENT
Date: 08/01/2000
Action: Closure/No Further Action Letter - #Riv Co Closure

LUST:

Global Id: T0606500587
Status: Completed - Case Closed
Status Date: 08/04/2000

Global Id: T0606500587

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCANALLY ENTERPRISES (Continued)

S106410452

Status: Open - Case Begin Date
Status Date: 06/25/1998

Global Id: T0606500587
Status: Open - Site Assessment
Status Date: 04/22/1999

Global Id: T0606500587
Status: Open - Site Assessment
Status Date: 05/11/1999

Global Id: T0606500587
Status: Open - Site Assessment
Status Date: 01/19/2000

RIVERSIDE CO. LUST:

Region: RIVERSIDE
Facility ID: 9915151
Employee: Boltinghous-LOP
Site Closed: Yes
Case Type: Soil only
Facility Status: closed/action completed
Casetype Decode: Soil only is impacted
Fstatus Decode: Closed/Action completed

4
SE
1/4-1/2
0.415 mi.
2189 ft.

CLAY-VAL CO
24100 WATER AV
PERRIS, CA 92370

LUST **S103820898**
EMI **N/A**
HIST CORTESE
NPDES
CIWQS

Relative:
Lower
Actual:
1504 ft.

LUST:

Lead Agency: RIVERSIDE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500263
Global Id: T0606500263
Latitude: 33.8206717684704
Longitude: -117.242686263824
Status: Completed - Case Closed
Status Date: 06/16/1993
Case Worker: RIV
RB Case Number: 083302019T
Local Agency: RIVERSIDE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 92274
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0606500263
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

Phone Number: Not reported

Global Id: T0606500263
Contact Type: Local Agency Caseworker
Contact Name: Riverside County LOP
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: 9519558980

LUST:

Global Id: T0606500263
Action Type: Other
Date: 03/24/1992
Action: Leak Reported

Global Id: T0606500263
Action Type: ENFORCEMENT
Date: 06/15/1993
Action: File review - #RCDEH Upload Site File 4/29/2015

Global Id: T0606500263
Action Type: Other
Date: 01/06/1991
Action: Leak Discovery

Global Id: T0606500263
Action Type: ENFORCEMENT
Date: 06/16/1993
Action: Closure/No Further Action Letter - #Riv Co Closure

Global Id: T0606500263
Action Type: Other
Date: 03/21/1991
Action: Leak Stopped

LUST:

Global Id: T0606500263
Status: Completed - Case Closed
Status Date: 06/16/1993

Global Id: T0606500263
Status: Open - Case Begin Date
Status Date: 01/06/1991

Global Id: T0606500263
Status: Open - Site Assessment
Status Date: 03/21/1992

Global Id: T0606500263
Status: Open - Site Assessment
Status Date: 08/17/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

LUST REG 8:
Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083302019T
Local Case Num: 92274
Case Type: Soil only
Substance: Cutting Oil
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: HWY 215
Enf Type: Not reported
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: Corrosion
Leak Source: Tank
Global ID: T0606500263
How Stopped Date: 3/21/1991
Enter Date: 4/1/1992
Date Confirmation of Leak Began: 3/21/1992
Date Preliminary Assessment Began: Not reported
Discover Date: 1/6/1991
Enforcement Date: Not reported
Close Date: 6/16/1993
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: 8/17/1992
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: 4/1/1992
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.8193608
Longitude: -117.2425602
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: NOM
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: SAN JACINTO (8-5)
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: MACHINE OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

RIVERSIDE CO. LUST:

Region: RIVERSIDE
Facility ID: 92274
Employee: Brown
Site Closed: Yes
Case Type: Soil only
Facility Status: closed/action completed
Casetype Decode: Soil only is impacted
Fstatus Decode: Closed/Action completed

EMI:

Year: 1990
County Code: 33
Air Basin: SC
Facility ID: 46162
Air District Name: SC
SIC Code: 0
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:2

Year: 1993
County Code: 33
Air Basin: SC
Facility ID: 46162
Air District Name: SC
SIC Code: 9999
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995
County Code: 33
Air Basin: SC
Facility ID: 46162
Air District Name: SC
SIC Code: 9999
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HIST CORTESE:

Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083302019T

NPDES:

Facility Status: Active
NPDES Number: CAS000001
Region: 8
Agency Number: 0
Regulatory Measure ID: 210882
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 8 33I015223
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 07/01/1999
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 24100 Water Ave B
Discharge Name: Craftech Metal Forming
Discharge City: Perris
Discharge State: California
Discharge Zip: 92570
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 210882
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 8 33I015223
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	07/01/1999
Status:	Active
Status Date:	07/01/1999
Place Size:	10
Place Size Unit:	Acres
Contact:	Joe Steinmentz
Contact Title:	Env Compliance Mgr
Contact Phone:	714-357-9153
Contact Phone Ext:	Not reported
Contact Email:	jsteinmetz@craftechmetal.com
Operator Name:	Craftech Metal Forming
Operator Address:	24100 Water Ave B
Operator City:	Perris
Operator State:	California
Operator Zip:	92570
Operator Contact:	Joe Steinmetz
Operator Contact Title:	Not reported
Operator Contact Phone:	951-940-6444
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	joe@aps-dev.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	213-200-8243
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	none
Certifier:	Joe Steinmetz
Certifier Title:	Contractor Consultant
Certification Date:	22-SEP-15
Primary Sic:	3728-Aircraft Parts and Auxiliary Equipment, NEC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	210882
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 331015223
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/01/1999
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Craftech Metal Forming
Discharge Address:	24100 Water Ave B
Discharge City:	Perris
Discharge State:	California
Discharge Zip:	92570
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

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

Facility Status: Active
NPDES Number: CAS000001
Region: 8
Agency Number: 0
Regulatory Measure ID: 358429
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 8 33NEC003025
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 02/28/2017
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1701 Placentia Ave
Discharge Name: Griswold Industries
Discharge City: Costa Mesa
Discharge State: California
Discharge Zip: 92627
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 8
Regulatory Measure ID: 358429
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

Place ID:	Not reported
WDID:	8 33NEC003025
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/28/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Griswold Industries
Discharge Address:	1701 Placentia Ave
Discharge City:	Costa Mesa
Discharge State:	California
Discharge Zip:	92627
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	358429
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 33NEC003025
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/23/2017
Processed Date:	02/28/2017
Status:	Active
Status Date:	02/28/2017
Place Size:	5
Place Size Unit:	Acres
Contact:	Bob Rost
Contact Title:	EHS Manager
Contact Phone:	949-722-4848
Contact Phone Ext:	Not reported
Contact Email:	brost@cla-val.com
Operator Name:	Griswold Industries
Operator Address:	1701 Placentia Ave
Operator City:	Costa Mesa
Operator State:	California
Operator Zip:	92627
Operator Contact:	Bob Rost
Operator Contact Title:	Not reported
Operator Contact Phone:	949-722-4848
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	brost@cla-val.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: UNKNOWN
Certifier: Bob Rost
Certifier Title: EHS Manager
Certification Date: 23-FEB-17
Primary Sic: 4225-General Warehousing and Storage
Secondary Sic: Not reported
Tertiary Sic: Not reported

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 331015223
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 07/01/1999
Operator Name: Craftech Metal Forming
Operator Address: 24100 Water Ave B
Operator City: Perris
Operator State: California

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

Operator Zip: 92570

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 210882
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 8 33I015223
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/09/2008
Processed Date: 07/01/1999
Status: Active
Status Date: 07/01/1999
Place Size: 10
Place Size Unit: Acres
Contact: Joe Steinmentz
Contact Title: Env Compliance Mgr
Contact Phone: 714-357-9153
Contact Phone Ext: Not reported
Contact Email: jsteinmetz@craftechmetal.com
Operator Name: Craftech Metal Forming
Operator Address: 24100 Water Ave B
Operator City: Perris
Operator State: California
Operator Zip: 92570
Operator Contact: Joe Steinmetz
Operator Contact Title: Not reported
Operator Contact Phone: 951-940-6444
Operator Contact Phone Ext: Not reported
Operator Contact Email: joe@aps-dev.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 213-200-8243
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	none
Certifier:	Joe Steinmetz
Certifier Title:	Contractor Consultant
Certification Date:	22-SEP-15
Primary Sic:	3728-Aircraft Parts and Auxiliary Equipment, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	210882
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 331015223
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/01/1999
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Craftech Metal Forming
Discharge Address:	24100 Water Ave B
Discharge City:	Perris
Discharge State:	California
Discharge Zip:	92570
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	8 33NEC003025
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	02/28/2017
Operator Name:	Griswold Industries
Operator Address:	1701 Placentia Ave
Operator City:	Costa Mesa
Operator State:	California
Operator Zip:	92627
NPDES as of 03/2018:	
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	358429
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 33NEC003025
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/28/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Griswold Industries
Discharge Address:	1701 Placentia Ave
Discharge City:	Costa Mesa
Discharge State:	California
Discharge Zip:	92627
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	358429
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 33NEC003025
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	02/23/2017
Processed Date:	02/28/2017
Status:	Active
Status Date:	02/28/2017
Place Size:	5
Place Size Unit:	Acres
Contact:	Bob Rost
Contact Title:	EHS Manager

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY-VAL CO (Continued)

S103820898

Contact Phone: 949-722-4848
Contact Phone Ext: Not reported
Contact Email: brost@cla-val.com
Operator Name: Griswold Industries
Operator Address: 1701 Placentia Ave
Operator City: Costa Mesa
Operator State: California
Operator Zip: 92627
Operator Contact: Bob Rost
Operator Contact Title: Not reported
Operator Contact Phone: 949-722-4848
Operator Contact Phone Ext: Not reported
Operator Contact Email: brost@cla-val.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: UNKNOWN
Certifier: Bob Rost
Certifier Title: EHS Manager
Certification Date: 23-FEB-17
Primary Sic: 4225-General Warehousing and Storage
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Agency: Griswold Industries
Agency Address: 1701 Placentia Ave, Costa Mesa, CA 92627
Place/Project Type: Industrial - General Warehousing and Storage
SIC/NAICS: 4225
Region: 8
Program: INDSTW

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CLAY-VAL CO (Continued)

S103820898

Regulatory Measure Status: Active
 Regulatory Measure Type: Storm water industrial
 Order Number: 2014-0057-DWQ
 WDID: 8 33NEC003025
 NPDES Number: CAS000001
 Adoption Date: Not reported
 Effective Date: 02/28/2017
 Termination Date: Not reported
 Expiration/Review Date: Not reported
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 0
 Violations within 5 years: 0
 Latitude: 33.81951
 Longitude: -117.24178

Agency: Craftech Metal Forming
 Agency Address: 24100 Water Ave B, Perris, CA 92570
 Place/Project Type: Industrial - Aircraft Parts and Auxiliary Equipment, NEC
 SIC/NAICS: 3728
 Region: 8
 Program: INDSTW
 Regulatory Measure Status: Active
 Regulatory Measure Type: Storm water industrial
 Order Number: 2014-0057-DWQ
 WDID: 8 33I015223
 NPDES Number: CAS000001
 Adoption Date: Not reported
 Effective Date: 07/01/1999
 Termination Date: Not reported
 Expiration/Review Date: Not reported
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 1
 Violations within 5 years: 1
 Latitude: 33.81951
 Longitude: -117.24178

**5
 NW
 1/2-1
 0.607 mi.
 3206 ft.
 Relative:
 Higher
 Actual:
 1562 ft.**

**AOC, LLC
 19991 SEATON AVENUE
 PERRIS, CA 92570**

**CORRACTS 1000238960
 RCRA-TSDF CAD059270975
 RCRA-LQG
 ENVIROSTOR
 HIST UST
 RAATS
 EMI
 HWP
 NPDES
 CIWQS**

CORRACTS:
 EPA ID: CAD059270975
 EPA Region: 9
 Area Name: ENTIRE FACILITY
 Actual Date: 19920716

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority

NAICS Code(s): 325211
Plastics Material and Resin Manufacturing

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059270975
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19920716
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations

NAICS Code(s): 325211
Plastics Material and Resin Manufacturing

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059270975
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19900101
Action: CA029ST
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059270975
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19881024
Action: CA999 - Corrective Action Process Terminated
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing

Original schedule date: 19881122
Schedule end date: Not reported

EPA ID: CAD059270975
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19881024
Action: CA050 - RFA Completed
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing

Original schedule date: 19881122
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 01/19/2016
Facility name: AOC, LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Facility address: 19991 SEATON AVENUE
PERRIS, CA 92570
EPA ID: CAD059270975
Mailing address: SEATON AVENUE
PERRIS, CA 92570
Contact: JUAN F MONTALVO
Contact address: SEATON AVENUE
PERRIS, CA 92570
Contact country: US
Contact telephone: 951-943-9708
Contact email: JMONTALVO@AOC-RESINS.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: THE ALPHA CORPORATION
Owner/operator address: HIGHWAY 57 EAST
COLLIERVILLE, TN 38017
Owner/operator country: US
Owner/operator telephone: 901-854-2850
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/1997
Owner/Op end date: Not reported

Owner/operator name: THE ALPHA CORPORATION
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/01/1997
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

Historical Generators:

Date form received by agency: 03/01/2014
Site name: AOC, LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U190

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

. Waste name: 1,3-ISOBENZOFURANDIONE

Date form received by agency: 02/28/2012

Site name: AOC, LLC

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D009

. Waste name: MERCURY

. Waste code: U147

. Waste name: 2,5-FURANDIONE

. Waste code: U190

. Waste name: 1,3-ISOBENZOFURANDIONE

Date form received by agency: 02/08/2010

Site name: AOC, LLC

Classification: Large Quantity Generator

. Waste code: 122

. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 141

. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181

. Waste name: Other inorganic solid waste

. Waste code: 272

. Waste name: Polymeric resin waste

. Waste code: 331

. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343

. Waste name: Unspecified organic liquid mixture

. Waste code: 352

. Waste name: Other organic solids

. Waste code: 513

. Waste name: Empty containers less than 30 gallons

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

MAP FINDINGS

AOC, LLC (Continued)

1000238960

WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D009
. Waste name: MERCURY

. Waste code: U107
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

Date form received by agency: 02/27/2008
Site name: AOC, L.L.C.
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

Date form received by agency: 02/27/2006
Site name: AOC, L.L.C.
Classification: Small Quantity Generator

Date form received by agency: 02/27/2006
Site name: AOC, L.L.C.
Classification: Large Quantity Generator

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 272
. Waste name: Polymeric resin waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

. Waste code: D009
. Waste name: MERCURY

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

Date form received by agency: 03/01/2002
Site name: AOC, L.L.C.
Classification: Large Quantity Generator

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 272
. Waste name: Polymeric resin waste

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: U190
. Waste name: 1,3-ISOBENZOFURANDIONE

Date form received by agency: 03/04/1999
Site name: ALPHA/OWENS-CORNING L.L.C
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: ALPHA OWENS CORNING L L C
Classification: Large Quantity Generator

Date form received by agency: 10/17/1994
Site name: ALPHA OWENS CORNING L L C
Classification: Small Quantity Generator

Date form received by agency: 03/29/1994
Site name: ALPHA RESINS CORP
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Site name: ALPHA RESINS
Classification: Large Quantity Generator

Date form received by agency: 04/12/1990
Site name: ALPHA RESINS
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 32499

Waste code: U147
Waste name: 2,5-FURANDIONE
Amount (Lbs): 500

Waste code: U190
Waste name: 1,3-ISOBENZOFURANDIONE
Amount (Lbs): 500

Corrective Action Summary:

Event date: 10/24/1988
Event: RFA COMPLETED

Event date: 10/24/1988
Event: CA PROCESS IS TERMINATED

Event date: 01/01/1990
Event: LEAD AGENCY DETERMINATION

Event date: 07/16/1992
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Event date: 07/16/1992
Event: CA PRIORITIZATION-LOW CA PRIORITY

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 01/06/2009
Date achieved compliance: 02/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/06/2009
Date achieved compliance: 02/19/2009
Violation lead agency: EPA
Enforcement action: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 01/06/2009
Date achieved compliance: 02/19/2009
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/06/2009
Date achieved compliance: 03/06/2009
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/06/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 11/04/2004
Date achieved compliance: 12/03/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 12/02/1992
Date achieved compliance: 01/07/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 12/02/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2400
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 12/02/1992
Date achieved compliance: 01/07/1993
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 12/02/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2400
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 01/11/1989
Date achieved compliance: 05/12/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/24/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 01/11/1989
Date achieved compliance: 03/24/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 263
Area of violation: Transporters - General
Date violation determined: 01/11/1989
Date achieved compliance: 05/12/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/24/1989
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 01/11/1989
Date achieved compliance: 05/12/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 06/07/1988
Date achieved compliance: 08/01/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 263
Area of violation: Transporters - General
Date violation determined: 06/07/1988
Date achieved compliance: 08/01/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.50-60
Area of violation: Generators - General
Date violation determined: 06/07/1988
Date achieved compliance: 08/01/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 06/07/1988
Date achieved compliance: 08/01/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/13/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/06/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/19/2009
Evaluation lead agency: EPA

Evaluation date: 01/06/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/06/2009
Evaluation lead agency: State

Evaluation date: 01/06/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 02/19/2009
Evaluation lead agency: EPA

Evaluation date: 01/06/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 02/19/2009
Evaluation lead agency: EPA

Evaluation date: 11/04/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/03/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/06/1992

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	10/19/1992
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	01/07/1993
Evaluation lead agency:	State
Evaluation date:	01/11/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	03/24/1989
Evaluation lead agency:	State
Evaluation date:	01/11/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	05/12/1989
Evaluation lead agency:	State
Evaluation date:	01/11/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Transporters - General
Date achieved compliance:	05/12/1989
Evaluation lead agency:	State
Evaluation date:	01/11/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	05/12/1989
Evaluation lead agency:	State
Evaluation date:	01/09/1989
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	06/07/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Transporters - General
Date achieved compliance:	08/01/1988
Evaluation lead agency:	State
Evaluation date:	06/07/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	08/01/1988
Evaluation lead agency:	State
Evaluation date:	06/07/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	08/01/1988

Map ID
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Database(s)

EDR ID Number
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AOC, LLC (Continued)

1000238960

Evaluation lead agency: State

ENVIROSTOR:

Facility ID: 80001432
Status: Active
Status Date: 08/12/2009
Site Code: 401231
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 10
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Jess Villamayor
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Assembly: 61
Senate: 31
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.83099
Longitude: -117.2627
APN: 317090029
Past Use: MANUFACTURING - CHEMICALS
Potential COC: Diethylene glycol, monobutyl ether Diethylene glycol, monoethyl ether Ethylene glycol Ethylene glycol, monobutyl ether Phthalic anhydride Propylene glycol Propylene glycol, monoethyl ether Propylene glycol, monomethyl ether
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SED, SOIL, SURFW
Alias Name: 317090029
Alias Type: APN
Alias Name: CAD059270975
Alias Type: EPA Identification Number
Alias Name: 110000479385
Alias Type: EPA (FRS #)
Alias Name: 401231
Alias Type: Project Code (Site Code)
Alias Name: 80001432
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/30/1990
Comments: DHS issued a letter on April 30, 1990 on which acknowledged the Certification of Closure Report dated December 28, 1989, for the hazardous waste incinerator that operated at the Alpha Resins Corporation. The acknowledgment of Facility closure was not a certification that the Facility did not pose any environmental or public health threat, nor did release the owner/operator from responsibilities and liabilities associated with past hazardous waste management practices that occurred at the site.

Completed Area Name: PROJECT WIDE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 07/16/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 10/24/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CA Process is Terminated
Completed Date: 10/24/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/07/2007
Comments: DTSC concurred with AOC's proposed schedule for submittal of the Letter Report on Current Condition at the AOC LLC Facility

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/04/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/10/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/19/1980
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/30/1981
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/11/2005
Comments: DTSC issued a letter to RP submitting a copy of the RCRA Facility Assessment report dated October 1988

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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 12/16/2014

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Correspondence

Completed Date: 09/19/2006

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: RCRA Facility Assessment Report

Completed Date: 10/01/1988

Comments: RCRA FA was conducted by A. T. Kearney on behalf of the U.S.EPA

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Litigation Support

Completed Date: 09/15/2006

Comments: DTSC issued a letter on September 15, 2006 responding a letter request, dated April 24, 2006, to provide additional information on: 1) summary report related to the DTSC March 10, 2005 on-site evaluation; 2) copies of figures indicating the location of the new areas of concerns (AOCs) identified, as referenced in Section 3 of the draft corrective action consent agreement (CACA); and 3) clarification of table 2.3 of the draft CACA

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Pre-HARP Form

Completed Date: 01/25/2005

Comments: Signed HARP is not available in the file room

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Annual Oversight Cost Estimate

Completed Date: 09/10/2015

Comments: Cost estimate completed

Future Area Name: Not reported

Future Sub Area Name: Not reported

Future Document Type: Not reported

Future Due Date: Not reported

Schedule Area Name: PROJECT WIDE

Schedule Sub Area Name: Not reported

Schedule Document Type: Phase 1

Schedule Due Date: 06/30/2018

Schedule Revised Date: Not reported

HIST UST:

File Number: 0001F9FE

URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F9FE.pdf>

Region: STATE

Facility ID: 00000019398

Facility Type: Other

Other Type: RESIN PLANT

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Contact Name: JOHN HUGHES
Telephone: 7146575161
Owner Name: THE ALPHA CORPORATION
Owner Address: HIGHWAY 57 EAST
Owner City,St,Zip: COLLIERVILLE, TN 38017
Total Tanks: 0003

Tank Num: 001
Container Num: 01
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 02
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: Visual

Tank Num: 003
Container Num: 03
Year Installed: Not reported
Tank Capacity: 00008000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

EMI:

Year: 2002
County Code: 33
Air Basin: SC
Facility ID: 117140
Air District Name: SC
SIC Code: 2821
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15
Reactive Organic Gases Tons/Yr: 10
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 33
Air Basin: SC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Facility ID: 117140
Air District Name: SC
SIC Code: 2821
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15
Reactive Organic Gases Tons/Yr: 10
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 33
Air Basin: SC
Facility ID: 117140
Air District Name: SC
SIC Code: 2821
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 14.9067966
Reactive Organic Gases Tons/Yr: 9.82
Carbon Monoxide Emissions Tons/Yr: 1.2297
NOX - Oxides of Nitrogen Tons/Yr: 2.2815
SOX - Oxides of Sulphur Tons/Yr: 0.029756
Particulate Matter Tons/Yr: 0.26499
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.23

Year: 2005
County Code: 33
Air Basin: SC
Facility ID: 117140
Air District Name: SC
SIC Code: 2821
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .889675
Reactive Organic Gases Tons/Yr: .549064262
Carbon Monoxide Emissions Tons/Yr: 1.2121
NOX - Oxides of Nitrogen Tons/Yr: 2.184545
SOX - Oxides of Sulphur Tons/Yr: .02143
Particulate Matter Tons/Yr: .261165
Part. Matter 10 Micrometers and Smlr Tons/Yr:.23025594

Year: 2006
County Code: 33
Air Basin: SC
Facility ID: 117140
Air District Name: SC
SIC Code: 2821
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Total Organic Hydrocarbon Gases Tons/Yr: 9.432175151723743611
Reactive Organic Gases Tons/Yr: 5.853
Carbon Monoxide Emissions Tons/Yr: 1.365
NOX - Oxides of Nitrogen Tons/Yr: 2.26
SOX - Oxides of Sulphur Tons/Yr: .023
Particulate Matter Tons/Yr: .294
Part. Matter 10 Micrometers and Smlr Tons/Yr: .2641

Year: 2007
County Code: 33
Air Basin: SC
Facility ID: 117140
Air District Name: SC
SIC Code: 2821
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 9.430036548942120371
Reactive Organic Gases Tons/Yr: 5.853
Carbon Monoxide Emissions Tons/Yr: 1.365
NOX - Oxides of Nitrogen Tons/Yr: 2.26
SOX - Oxides of Sulphur Tons/Yr: .023
Particulate Matter Tons/Yr: .294
Part. Matter 10 Micrometers and Smlr Tons/Yr: .2641

Year: 2008
County Code: 33
Air Basin: SC
Facility ID: 117140
Air District Name: SC
SIC Code: 2295
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 15.07811376000858083
Reactive Organic Gases Tons/Yr: 9.963154663978917988
Carbon Monoxide Emissions Tons/Yr: .9653995
NOX - Oxides of Nitrogen Tons/Yr: 4.40242296085028655
SOX - Oxides of Sulphur Tons/Yr: .014278975
Particulate Matter Tons/Yr: .194995375
Part. Matter 10 Micrometers and Smlr Tons/Yr: .19497979

Year: 2009
County Code: 33
Air Basin: SC
Facility ID: 117140
Air District Name: SC
SIC Code: 2295
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8.0821268014842804
Reactive Organic Gases Tons/Yr: 5.1635499999999999
Carbon Monoxide Emissions Tons/Yr: 0.68061000000000005
NOX - Oxides of Nitrogen Tons/Yr: 3.1142699999999999
SOX - Oxides of Sulphur Tons/Yr: 0.0122285
Particulate Matter Tons/Yr: 0.13782249999999999

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Part. Matter 10 Micrometers and Smlr Tons/Yr:0.13762286500000001

Year: 2010
County Code: 33
Air Basin: SC
Facility ID: 117140
Air District Name: SC
SIC Code: 2295
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.7045807250007101
Reactive Organic Gases Tons/Yr: 3.6664599999999998
Carbon Monoxide Emissions Tons/Yr: 0.72604000000000002
NOX - Oxides of Nitrogen Tons/Yr: 1.3524
SOX - Oxides of Sulphur Tons/Yr: 0.01336795
Particulate Matter Tons/Yr: 0.15657974999999999
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.14263007150000001

Year: 2011
County Code: 33
Air Basin: SC
Facility ID: 117140
Air District Name: SC
SIC Code: 2295
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.8255886653
Reactive Organic Gases Tons/Yr: 3.70706
Carbon Monoxide Emissions Tons/Yr: 0.86354
NOX - Oxides of Nitrogen Tons/Yr: 1.65961
SOX - Oxides of Sulphur Tons/Yr: 0.01689
Particulate Matter Tons/Yr: 0.18962
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.17000252

Year: 2012
County Code: 33
Air Basin: SC
Facility ID: 117140
Air District Name: SC
SIC Code: 2295
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.7202886107
Reactive Organic Gases Tons/Yr: 3.73289
Carbon Monoxide Emissions Tons/Yr: 0.77024
NOX - Oxides of Nitrogen Tons/Yr: 1.4247
SOX - Oxides of Sulphur Tons/Yr: 0.01286
Particulate Matter Tons/Yr: 0.16742
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.14213816

Year: 2013
County Code: 33
Air Basin: SC
Facility ID: 117140

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AOC, LLC (Continued)

1000238960

Air District Name: SC
SIC Code: 2821
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5.7592429067
Reactive Organic Gases Tons/Yr: 3.81681
Carbon Monoxide Emissions Tons/Yr: 1.98159
NOX - Oxides of Nitrogen Tons/Yr: 1.48536
SOX - Oxides of Sulphur Tons/Yr: 0.01438
Particulate Matter Tons/Yr: 0.17037
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.1417864

Year: 2014
County Code: 33
Air Basin: SC
Facility ID: 117140
Air District Name: SC
SIC Code: 2821
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.4971263252
Reactive Organic Gases Tons/Yr: 4.63982
Carbon Monoxide Emissions Tons/Yr: 0.70304
NOX - Oxides of Nitrogen Tons/Yr: 0.70898
SOX - Oxides of Sulphur Tons/Yr: 0.01108
Particulate Matter Tons/Yr: 0.14849
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.12351596

Year: 2015
County Code: 33
Air Basin: SC
Facility ID: 117140
Air District Name: SC
SIC Code: 2821
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12.673498909
Reactive Organic Gases Tons/Yr: 11.77189445
Carbon Monoxide Emissions Tons/Yr: 0.900319
NOX - Oxides of Nitrogen Tons/Yr: 0.9924485
SOX - Oxides of Sulphur Tons/Yr: 0.01402181
Particulate Matter Tons/Yr: 0.18722315
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.161949201

Year: 2016
County Code: 33
Air Basin: SC
Facility ID: 117140
Air District Name: SC
SIC Code: 2821
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.7742614136

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AOC, LLC (Continued)

1000238960

Reactive Organic Gases Tons/Yr: 1.00127321
Carbon Monoxide Emissions Tons/Yr: 0.8260817
NOX - Oxides of Nitrogen Tons/Yr: 0.77
SOX - Oxides of Sulphur Tons/Yr: 0.0127233242
Particulate Matter Tons/Yr: 0.15259185
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.1294313376

HWP:

EPA Id: CAD059270975
Cleanup Status: CLOSED
Latitude: 33.83099
Longitude: -117.2627
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 401231, TBD
Assembly District: 61
Senate District: 31
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Unit Names: INCIN1, TANKSTR1
Event Description: New Operating Permit - 2ND NOTICE OF DEFICIENCY ISSUED
Actual Date: 10/23/1984

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Unit Names: INCIN1, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Unit Names: INCIN1, TANKSTR1
Event Description: New Operating Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 02/14/1984

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Unit Names: INCIN1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 06/21/1989

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Unit Names: INCIN1, TANKSTR1
Event Description: New Operating Permit - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 03/28/1984

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Unit Names: INCIN1, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Actual Date: 05/02/1983

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Unit Names: INCIN1, TANKSTR1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 09/30/1982

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Unit Names: INCIN1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 01/01/1989

Closure:
EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Unit Names: INCIN1, TANKSTR1
Event Description: Closure Final - PUBLIC COMMENT (END)
Actual Date: 03/08/1989

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Unit Names: INCIN1, TANKSTR1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 04/30/1990

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Unit Names: INCIN1, TANKSTR1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 12/28/1989

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Unit Names: INCIN1, TANKSTR1
Event Description: Closure Final - CLOSURE PLAN APPROVED
Actual Date: 06/21/1989

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Unit Names: INCIN1, TANKSTR1
Event Description: Closure Final - PUBLIC COMMENT (BEGIN)
Actual Date: 02/06/1989

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Unit Names: INCIN1, TANKSTR1
Event Description: Closure Final - CLOSURE PLAN RECEIVED
Actual Date: 02/19/1985

Alias:
EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000479385

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 401231

EPA Id: CAD059270975
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: TBD

NPDES:

Facility Status: Active
NPDES Number: CAS000001
Region: 8
Agency Number: 0
Regulatory Measure ID: 210684
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 8 33I001426
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/27/1992
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 19991 Seaton Avenue
Discharge Name: AOC LLC
Discharge City: Perris
Discharge State: California
Discharge Zip: 92570
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 210684
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 8 33I001426
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/27/1992
Status:	Active
Status Date:	03/27/1992
Place Size:	10
Place Size Unit:	Acres
Contact:	Juan Montalvo
Contact Title:	Environmental Health Safety Leader
Contact Phone:	951-943-9708
Contact Phone Ext:	Not reported
Contact Email:	jmontalvo@aoc-resins.com
Operator Name:	AOC LLC
Operator Address:	19991 Seaton Avenue
Operator City:	Perris
Operator State:	California
Operator Zip:	92570
Operator Contact:	JUAN MONTALVO
Operator Contact Title:	EHS Leader
Operator Contact Phone:	951-943-9708
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jmontalvo@aoc-resins.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Perris
Certifier:	JUAN MONTALVO
Certifier Title:	EHS LEADER
Certification Date:	05-MAR-15
Primary Sic:	2821-Plastics Material and Synthetic Resins, and Nonvulcanizable Elastomers

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	210684
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 331001426
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/27/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	AOC LLC
Discharge Address:	19991 Seaton Avenue
Discharge City:	Perris
Discharge State:	California
Discharge Zip:	92570
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

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

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 8 33I001426
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 03/27/1992
Operator Name: AOC LLC
Operator Address: 19991 Seaton Avenue
Operator City: Perris
Operator State: California
Operator Zip: 92570

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 8
Regulatory Measure ID: 210684
Order Number: Not reported
Regulatory Measure Type: Industrial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Place ID:	Not reported
WDID:	8 33I001426
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/27/1992
Status:	Active
Status Date:	03/27/1992
Place Size:	10
Place Size Unit:	Acres
Contact:	Juan Montalvo
Contact Title:	Environmental Health Safety Leader
Contact Phone:	951-943-9708
Contact Phone Ext:	Not reported
Contact Email:	jmontalvo@aoc-resins.com
Operator Name:	AOC LLC
Operator Address:	19991 Seaton Avenue
Operator City:	Perris
Operator State:	California
Operator Zip:	92570
Operator Contact:	JUAN MONTALVO
Operator Contact Title:	EHS Leader
Operator Contact Phone:	951-943-9708
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jmontalvo@aoc-resins.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Perris
Certifier:	JUAN MONTALVO
Certifier Title:	EHS LEADER
Certification Date:	05-MAR-15
Primary Sic:	2821-Plastics Material and Synthetic Resins, and Nonvulcanizable Elastomers
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	210684
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 33I001426
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/27/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	AOC LLC
Discharge Address:	19991 Seaton Avenue
Discharge City:	Perris
Discharge State:	California
Discharge Zip:	92570
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AOC, LLC (Continued)

1000238960

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

CIWQS:

Agency: AOC LLC
Agency Address: 19991 Seaton Avenue, Perris, CA 92570
Place/Project Type: Industrial - Plastics Material and Synthetic Resins, and Nonvulcanizable Elastomers
SIC/NAICS: 2821
Region: 8
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 8 33I001426
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 03/27/1992
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.83092

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AOC, LLC (Continued)

1000238960

Longitude: -117.26161

6
North
1/2-1
0.761 mi.
4016 ft.

VAL VERDE CONTINUATION HIGH SCHOOL
NEVADA AVENUE/MORGAN STREET
PERRIS, CA 92571

ENVIROSTOR **S105628757**
SCH **N/A**

Relative:
Lower
Actual:
1499 ft.

ENVIROSTOR:
 Facility ID: 33010050
 Status: No Further Action
 Status Date: 05/23/2002
 Site Code: 404250
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 18
 NPL: NO
 Regulatory Agencies: DTSC
 Lead Agency: DTSC
 Program Manager: Not reported
 Supervisor: Javier Hinojosa
 Division Branch: Southern California Schools & Brownfields Outreach
 Assembly: 61
 Senate: 31
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: School District
 Latitude: 33.8217
 Longitude: -117.204
 APN: NONE SPECIFIED
 Past Use: AGRICULTURAL - ROW CROPS
 Potential COC: Arsenic Aldrin Chlordane DDD DDE DDT Dieldrin Endosulfan Endrin HCH (alpha HCH (beta HCH (gamma Lindane HCH-technical Heptachlor Heptachlor epoxide Mirex Toxaphene
 Confirmed COC: 30001-NO 30004-NO 30006-NO 30007-NO 30008-NO 30010-NO 30309-NO 30313-NO 30314-NO 30315-NO 30316-NO 30207-NO 30400-NO 30261-NO 30043-NO 30308-NO 30023-NO
 Potential Description: SOIL
 Alias Name: MORGAN STREET HIGH SCHOOL SITE
 Alias Type: Alternate Name
 Alias Name: VAL VERDE CONTINUATION HIGH SCHOOL
 Alias Type: Alternate Name
 Alias Name: VAL VERDE UNIFIED SCHOOL DISTRICT
 Alias Type: Alternate Name
 Alias Name: VAL VERDE USD-CONTINUATION SCHOOL
 Alias Type: Alternate Name
 Alias Name: VAL VERDE USD-PRPSD VAL VERDE CONT. HS
 Alias Type: Alternate Name
 Alias Name: 404242
 Alias Type: Project Code (Site Code)
 Alias Name: 404250
 Alias Type: Project Code (Site Code)
 Alias Name: 33010050
 Alias Type: Envirostor ID Number
 Completed Info:
 Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAL VERDE CONTINUATION HIGH SCHOOL (Continued)

S105628757

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/23/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 12/05/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/18/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/13/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 33010050
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 18
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404250
Assembly: 61
Senate: 31
Special Program Status: Not reported
Status: No Further Action
Status Date: 05/23/2002
Restricted Use: NO
Funding: School District
Latitude: 33.8217
Longitude: -117.204

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAL VERDE CONTINUATION HIGH SCHOOL (Continued)

S105628757

APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Arsenic, Aldrin, Chlordane, DDD, DDE, DDT, Dieldrin, Endosulfan, Endrin, HCH (alpha, HCH (beta, HCH (gamma) Lindane, HCH-technical, Heptachlor, Heptachlor epoxide, Mirex, Toxaphene
Confirmed COC: 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO, 30010-NO, 30309-NO, 30313-NO, 30314-NO, 30315-NO, 30316-NO, 30207-NO, 30400-NO, 30261-NO, 30043-NO, 30308-NO, 30023-NO
Potential Description: SOIL
Alias Name: MORGAN STREET HIGH SCHOOL SITE
Alias Type: Alternate Name
Alias Name: VAL VERDE CONTINUATION HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: VAL VERDE UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: VAL VERDE USD-CONTINUATION SCHOOL
Alias Type: Alternate Name
Alias Name: VAL VERDE USD-PRPSD VAL VERDE CONT. HS
Alias Type: Alternate Name
Alias Name: 404242
Alias Type: Project Code (Site Code)
Alias Name: 404250
Alias Type: Project Code (Site Code)
Alias Name: 33010050
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/23/2002
Comments: Not reported
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 12/05/2001
Comments: Not reported
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/18/2001
Comments: Not reported
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/13/2001
Comments: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAL VERDE CONTINUATION HIGH SCHOOL (Continued)

S105628757

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

7
ESE
1/2-1
0.830 mi.
4382 ft.

VAL VERDE ELEMENTARY SCHOOL ADDITION
2656 INDIAN AVENUE
PERRIS, CA 92571

ENVIROSTOR SCH S118756753
N/A

Relative:
Lower
Actual:
1462 ft.

ENVIROSTOR:
Facility ID: 33820012
Status: No Action Required
Status Date: 10/13/2000
Site Code: 404158
Site Type: School Investigation
Site Type Detailed: School
Acres: 1
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 61
Senate: 31
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.81987
Longitude: -117.2351
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: VAL VERDE ELEMENTARY SCHOOL ADDITION
Alias Type: Alternate Name
Alias Name: VAL VERDE UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: VAL VERDE USD-VAL VERDE ELEM SCH
Alias Type: Alternate Name
Alias Name: 404158
Alias Type: Project Code (Site Code)
Alias Name: 33820012
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/18/2002
Comments: CRU Memo

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/22/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAL VERDE ELEMENTARY SCHOOL ADDITION (Continued)

S118756753

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/13/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 33820012
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404158
Assembly: 61
Senate: 31
Special Program Status: Not reported
Status: No Action Required
Status Date: 10/13/2000
Restricted Use: NO
Funding: School District
Latitude: 33.81987
Longitude: -117.2351
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: VAL VERDE ELEMENTARY SCHOOL ADDITION
Alias Type: Alternate Name
Alias Name: VAL VERDE UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: VAL VERDE USD-VAL VERDE ELEM SCH
Alias Type: Alternate Name
Alias Name: 404158
Alias Type: Project Code (Site Code)
Alias Name: 33820012
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VAL VERDE ELEMENTARY SCHOOL ADDITION (Continued)

S118756753

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/18/2002
Comments: CRU Memo

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/22/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/13/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PERRIS	S107540243		PATTERSON AVE AND MARKMAN ST,	92570	CDL

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: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: N/A
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/14/2019
	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: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: N/A
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/14/2019
	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: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 36

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
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: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/28/2019
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: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: 800-424-9346
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/28/2019
	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: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	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: 05/14/2018	Source: Department of the Navy
Date Data Arrived at EDR: 05/18/2018	Telephone: 843-820-7326
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/24/2018

Date Data Arrived at EDR: 09/25/2018

Date Made Active in Reports: 11/09/2018

Number of Days to Update: 45

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019

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: 07/30/2018

Date Data Arrived at EDR: 07/31/2018

Date Made Active in Reports: 09/07/2018

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/30/2018

Date Data Arrived at EDR: 07/31/2018

Date Made Active in Reports: 09/07/2018

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/08/2018

Date Data Arrived at EDR: 08/10/2018

Date Made Active in Reports: 08/24/2018

Number of Days to Update: 14

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/10/2018

Next Scheduled EDR Contact: 11/26/2018

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 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: 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: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: see region list
Date Made Active in Reports: 10/08/2018	Last EDR Contact: 09/12/2018
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/24/2018
	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 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST REG 2: Fuel Leak List

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

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

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

LUST REG 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 4: Underground Storage Tank Leak List

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

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6271
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

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: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/24/2018
	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: Quarterly

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

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

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

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

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

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

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

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

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

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

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

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

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

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

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: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 21

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 916-327-7844
Date Made Active in Reports: 10/03/2018	Last EDR Contact: 09/12/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/24/2018
	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: 09/17/2018
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: Quarterly

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: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

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: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6137
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
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: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
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: 09/18/2018
Date Data Arrived at EDR: 09/18/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
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: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 33

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 09/28/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
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: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
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: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
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

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: 11/02/2018
Next Scheduled EDR Contact: 02/11/2019
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: 09/21/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/21/2018	Telephone: 202-307-1000
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 07/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/31/2018	Telephone: 916-323-3400
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/30/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/12/2018	Telephone: 916-255-6504
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 11/01/2018
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/21/2018
Date Data Arrived at EDR: 09/21/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 49

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Quarterly

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/28/2018
Date Data Arrived at EDR: 05/25/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 46

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

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: 08/29/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 10/01/2018
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
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: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/02/2018
Number of Days to Update: 27

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 09/25/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 01/07/2019
	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: 04/06/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-845-8400
Date Made Active in Reports: 06/14/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 11/05/2018
	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: 09/10/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/08/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/24/2018
	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: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
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: 10/12/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/12/2018
Next Scheduled EDR Contact: 01/21/2019
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.

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: 08/17/2018
Next Scheduled EDR Contact: 11/26/2018
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: 08/31/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 11/05/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 11/09/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 09/21/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 12/31/2018
	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.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 08/24/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/03/2018
	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: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 10/24/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: 703-416-0223
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 57	Next Scheduled EDR Contact: 12/17/2018
	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: 08/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/22/2018	Telephone: 202-564-8600
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 10/23/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 02/04/2019
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: 202-564-6023
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/11/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/21/2019
	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: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

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: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/11/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/07/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/04/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 10/26/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 10/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2018	Telephone: 202-343-9775
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 10/03/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 01/14/2019
	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.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 10/30/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
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: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
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: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018	Source: Department of Interior
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-208-2609
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/10/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 12/24/2018
	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: 08/07/2018	Source: EPA
Date Data Arrived at EDR: 09/05/2018	Telephone: (415) 947-8000
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 09/18/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/31/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017	Source: Department of Defense
Date Data Arrived at EDR: 06/19/2018	Telephone: 703-704-1564
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/28/2019
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/05/2018	Telephone: 202-564-2280
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/05/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/22/2018
Next Scheduled EDR Contact: 12/03/2018
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
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 21

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
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: 08/28/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 63

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 08/30/2018
Date Data Arrived at EDR: 09/27/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/25/2018
Date Data Arrived at EDR: 06/28/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 39

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 12/17/2018
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: 10/04/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 27

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 08/14/2018
Date Data Arrived at EDR: 08/16/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 25

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
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 [CALSTES]. 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: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
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: 07/09/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/10/2018
Next Scheduled EDR Contact: 01/21/2019
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: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/28/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 28

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
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: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 28

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 33

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
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: 09/19/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/19/2018
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
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: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/13/2018
Next Scheduled EDR Contact: 12/24/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/12/2018
Next Scheduled EDR Contact: 01/21/2019
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: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

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: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Other Oil & Gas Projects sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

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: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/02/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

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: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/09/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	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: 10/05/2018	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/10/2018	Telephone: 510-567-6700
Date Made Active in Reports: 11/01/2018	Last EDR Contact: 10/05/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/05/2018	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/10/2018	Telephone: 510-567-6700
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 10/05/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/24/2047
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 07/01/2018	Source: Amador County Environmental Health
Date Data Arrived at EDR: 07/24/2018	Telephone: 209-223-6439
Date Made Active in Reports: 08/20/2018	Last EDR Contact: 08/29/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/17/2018
	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: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/02/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 14

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
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: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 44

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
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: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 13

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

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

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 08/30/2018
Number of Days to Update: 44

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/22/2018
Number of Days to Update: 30

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 43

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 10/15/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 07/20/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 49

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/23/2018
Date Data Arrived at EDR: 08/24/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 25

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 08/08/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 08/22/2018
Number of Days to Update: 13

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/27/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 30

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AOCONCERN: San Gabriel Valley Areas of Concern

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

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

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 59

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/05/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/16/2018
Date Data Arrived at EDR: 07/18/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 37

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/16/2018
Next Scheduled EDR Contact: 01/28/2019
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: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 63

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/16/2018
Next Scheduled EDR Contact: 01/28/2019
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: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Semi-Annually

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: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Annually

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: 10/02/2018	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/05/2018	Telephone: 310-618-2973
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 10/05/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/21/2019
	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: 08/30/2018	Source: Madera County Environmental Health
Date Data Arrived at EDR: 09/04/2018	Telephone: 559-675-7823
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 08/17/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 10/01/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/29/2018	Source: Merced County Environmental Health
Date Data Arrived at EDR: 08/31/2018	Telephone: 209-381-1094
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 08/29/2018
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 07/18/2018	Source: Mono County Health Department
Date Data Arrived at EDR: 09/04/2018	Telephone: 760-932-5580
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 08/24/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 34

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
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: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
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: 08/27/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 36

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 34

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/08/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/08/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/06/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/06/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 27

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 4

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/05/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/03/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 30

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2018
Next Scheduled EDR Contact: 01/14/2019
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: 08/23/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 31

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 08/07/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 27

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 07/27/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 41

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 41

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/17/2018
Date Data Arrived at EDR: 09/18/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 15

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 17

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
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: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 42

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
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: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/17/2018
Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 08/17/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 16

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 36

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
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: 08/29/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 10/17/2018
Number of Days to Update: 43

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 10/18/2018
Number of Days to Update: 44

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
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: 10/02/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 08/14/2018
Date Data Arrived at EDR: 08/16/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 8

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 36

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 09/13/2018
Date Data Arrived at EDR: 09/14/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 5

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 41

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/02/2018	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 805-654-2813
Date Made Active in Reports: 08/24/2018	Last EDR Contact: 10/22/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/04/2019
	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: 09/04/2018	Source: Environmental Health Division
Date Data Arrived at EDR: 09/12/2018	Telephone: 805-654-2813
Date Made Active in Reports: 10/04/2018	Last EDR Contact: 09/12/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/24/2018
	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: 10/15/2018	Source: Yolo County Department of Health
Date Data Arrived at EDR: 10/19/2018	Telephone: 530-666-8646
Date Made Active in Reports: 11/05/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/10/2018	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 05/15/2018	Telephone: 530-749-7523
Date Made Active in Reports: 06/15/2018	Last EDR Contact: 10/25/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/11/2019
	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: 08/10/2018	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/10/2018	Telephone: 860-424-3375
Date Made Active in Reports: 09/10/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2018
Next Scheduled EDR Contact: 01/21/2019
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 08/01/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/31/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

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

WALNUT STREET AND PATTERSON AVENUE
WALNUT STREET AND PATTERSON AVENUE
PERRIS, CA 92570

TARGET PROPERTY COORDINATES

Latitude (North):	33.824806 - 33° 49' 29.30"
Longitude (West):	117.250917 - 117° 15' 3.30"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	476780.3
UTM Y (Meters):	3742565.5
Elevation:	1542 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641324 STEELE PEAK, CA
Version Date:	2012
East Map:	5641330 PERRIS, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

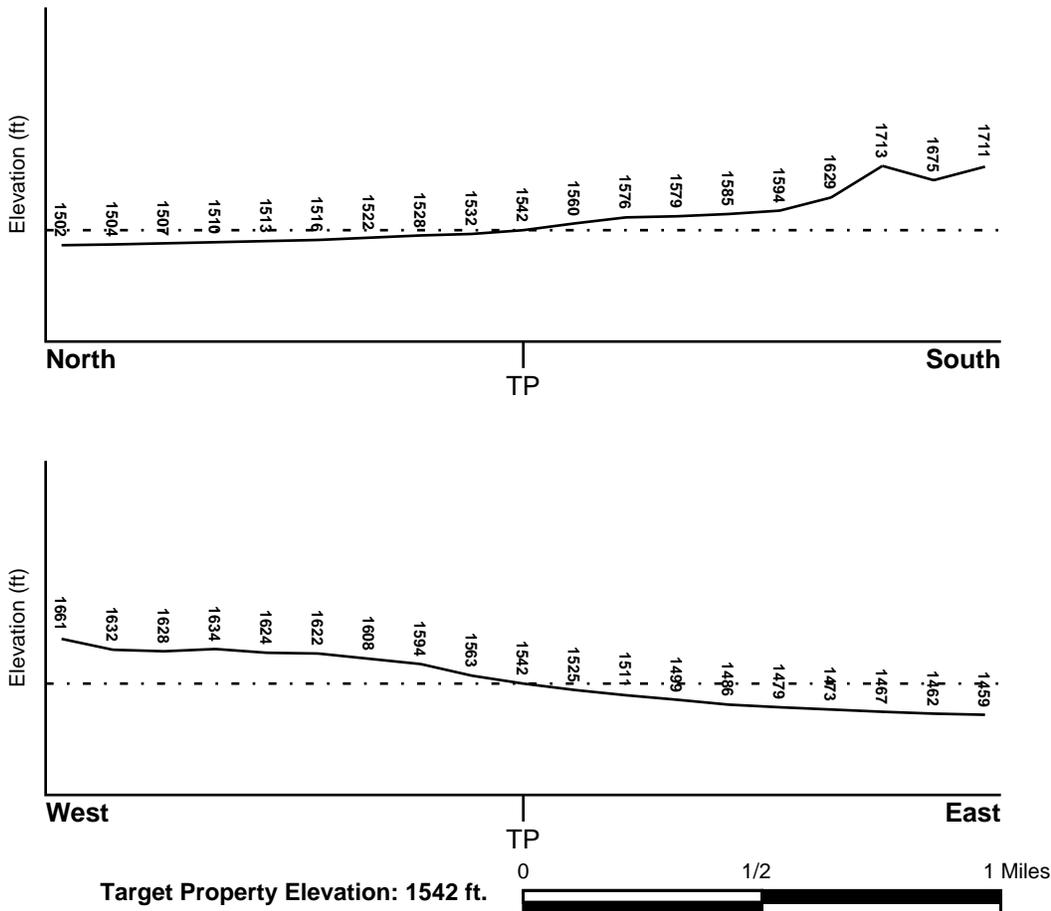
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

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>
06065C1410G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06065C1430H	FEMA FIRM Flood data
0602451425A	FEMA Q3 Flood data
0602451450C	FEMA Q3 Flood data
06065C1440H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A1	1/4 - 1/2 Mile SSE	Not Reported
1G	1/4 - 1/2 Mile SSE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

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

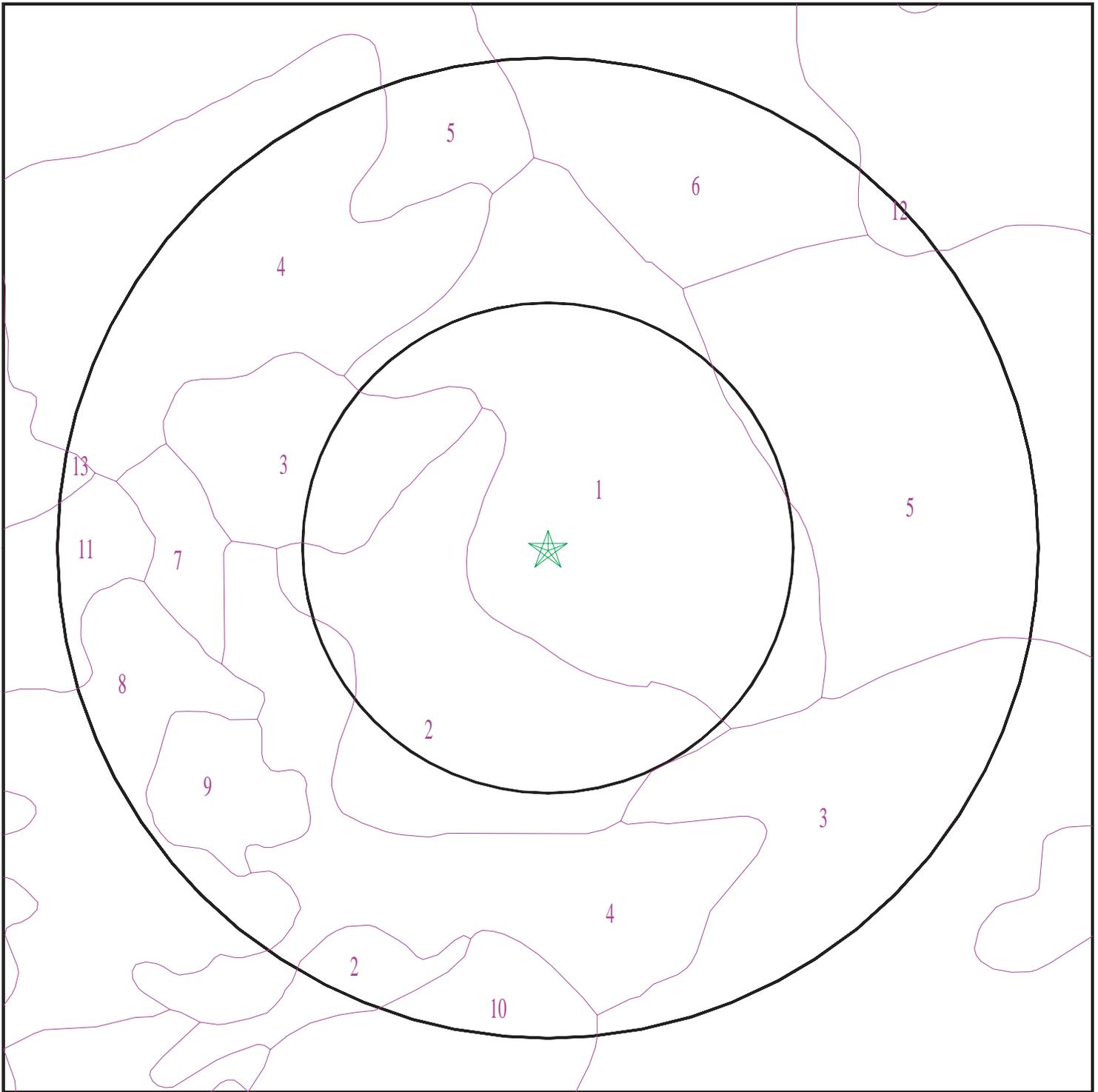
Era: Mesozoic
System: Cretaceous
Series: Cretaceous granitic rocks
Code: Kg *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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 - 5482430.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Walnut Street and Patterson Avenue
ADDRESS: Walnut Street and Patterson Avenue
Perris CA 92570
LAT/LONG: 33.824806 / 117.250917

CLIENT: Stantec
CONTACT: Alicia Jansen
INQUIRY #: 5482430.2s
DATE: November 12, 2018 2:27 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: FALLBROOK

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: 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	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	7 inches	18 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	18 inches	22 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

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
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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

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

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: 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: 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: 7

Soil Component Name: FALLBROOK

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	14 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	14 inches	24 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	24 inches	27 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 8

Soil Component Name: FALLBROOK

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	7 inches	18 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	18 inches	22 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 9

Soil Component Name: FALLBROOK

Soil Surface Texture: fine sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	5 inches	18 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	18 inches	22 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 10

Soil Component Name: Cieneba

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: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	14 inches	22 inches	weathered bedrock	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 11

Soil Component Name: GORGONIO

Soil Surface Texture: stratified gravelly loamy sand to gravelly loamy fine sand

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 excessively 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	14 inches	59 inches	stratified gravelly loamy sand to gravelly loamy fine sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6

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		
2	0 inches	14 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.3 Min: 5.6

Soil Map ID: 12

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

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

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		
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: 13

Soil Component Name: FALLBROOK

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
2	7 inches	18 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:
3	18 inches	22 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

<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>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

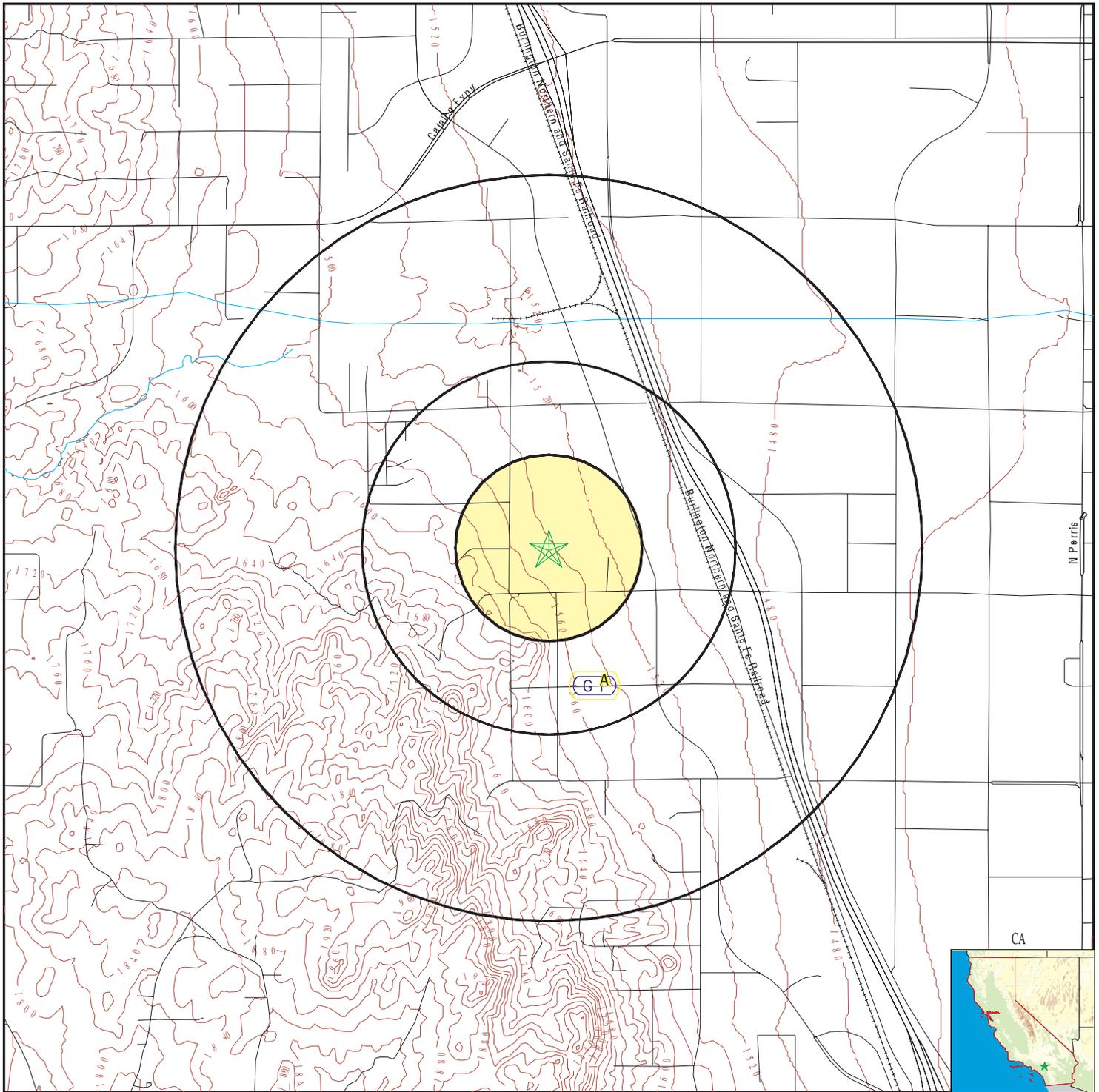
MAP ID	WELL ID	LOCATION FROM TP
<u> </u>	<u> </u>	<u> </u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 5482430.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

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

<p>SITE NAME: Walnut Street and Patterson Avenue ADDRESS: Walnut Street and Patterson Avenue Perris CA 92570 LAT/LONG: 33.824806 / 117.250917</p>	<p>CLIENT: Stantec CONTACT: Alicia Jansen INQUIRY #: 5482430.2s DATE: November 12, 2018 2:27 pm</p>
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
A1 SSE 1/4 - 1/2 Mile Higher	Site ID:		083302019T	AQUIFLOW	66414
	Groundwater Flow:		Not Reported		
	Shallow Water Depth:		Not Reported		
	Deep Water Depth:		Not Reported		
	Average Water Depth:		100'		
	Date:		05/15/1992		
A2 SSE 1/4 - 1/2 Mile Higher	Site ID:		083302019T	AQUIFLOW	37864
	Groundwater Flow:		Not Reported		
	Shallow Water Depth:		Not Reported		
	Deep Water Depth:		Not Reported		
	Average Water Depth:		<100		
	Date:		05/15/1992		
1G SSE 1/4 - 1/2 Mile Lower	Site ID:		083302019T	AQUIFLOW	66414
	Groundwater Flow:		Not Reported		
	Shallow Water Depth:		Not Reported		
	Deep Water Depth:		Not Reported		
	Average Water Depth:		100'		
	Date:		05/15/1992		
2G SSE 1/4 - 1/2 Mile Lower	Site ID:		083302019T	AQUIFLOW	37864
	Groundwater Flow:		Not Reported		
	Shallow Water Depth:		Not Reported		
	Deep Water Depth:		Not Reported		
	Average Water Depth:		<100		
	Date:		05/15/1992		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92570	2	0

Federal EPA Radon Zone for RIVERSIDE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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THE SOUTHEAST CORNER OF PATTERSON AVENUE AND WALNUT STREET,

Appendix E Historical Records
November 19, 2018

Appendix E HISTORICAL RECORDS



Walnut Street and Patterson Avenue

Walnut Street and Patterson Avenue

Perris, CA 92570

Inquiry Number: 5482430.4

November 12, 2018

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

11/12/18

Site Name:

Walnut Street and Patterson A\
Walnut Street and Patterson A\
Perris, CA 92570
EDR Inquiry # 5482430.4

Client Name:

Stantec
735 E. Carnegie Drive, Suite 280
SAN BERNARDINO, CA 92408
Contact: Alicia Jansen



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:	33.824806 33° 49' 29" North
Project:	NA	Longitude:	-117.250917 -117° 15' 3" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	476780.87
		UTM Y Meters:	3742759.39
		Elevation:	1542.90' above sea level

Maps Provided:

2012	1942
1979	1901
1978	
1973	
1967	
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



Perris
2012
7.5-minute, 24000



Steele Peak
2012
7.5-minute, 24000

1979 Source Sheets



Perris
1979
7.5-minute, 24000
Aerial Photo Revised 1978

1978 Source Sheets



Steele Peak
1978
7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets



Steele Peak
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Perris
1973
7.5-minute, 24000
Aerial Photo Revised 1973

Topo Sheet Key

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

1967 Source Sheets



Steele Peak
1967
7.5-minute, 24000
Aerial Photo Revised 1966

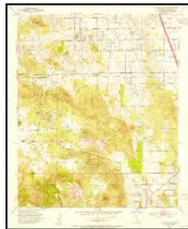


Perris
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1953 Source Sheets



Perris
1953
7.5-minute, 24000
Aerial Photo Revised 1951



Steele Peak
1953
7.5-minute, 24000
Aerial Photo Revised 1951

1947 Source Sheets



RIVERSIDE
1947
15-minute, 50000

1943 Source Sheets



PERRIS
1943
15-minute, 62500

Topo Sheet Key

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

1942 Source Sheets



Perris
1942
15-minute, 62500
Aerial Photo Revised 1939

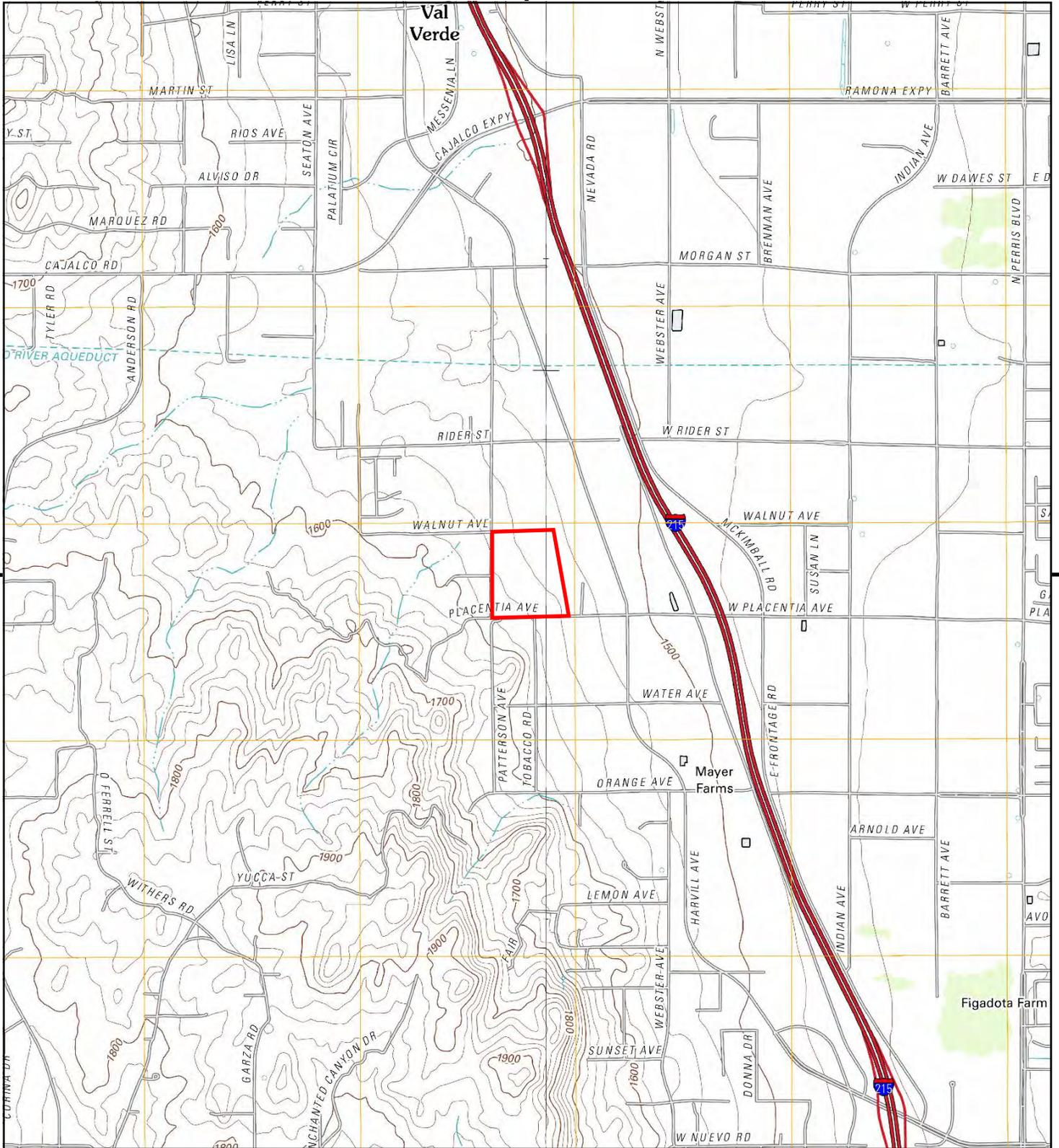


Riverside
1942
15-minute, 62500
Aerial Photo Revised 1939

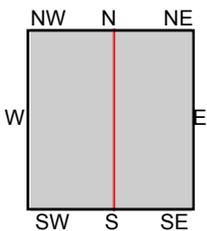
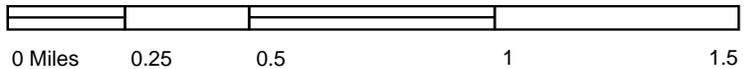
1901 Source Sheets



Riverside
1901
15-minute, 62500



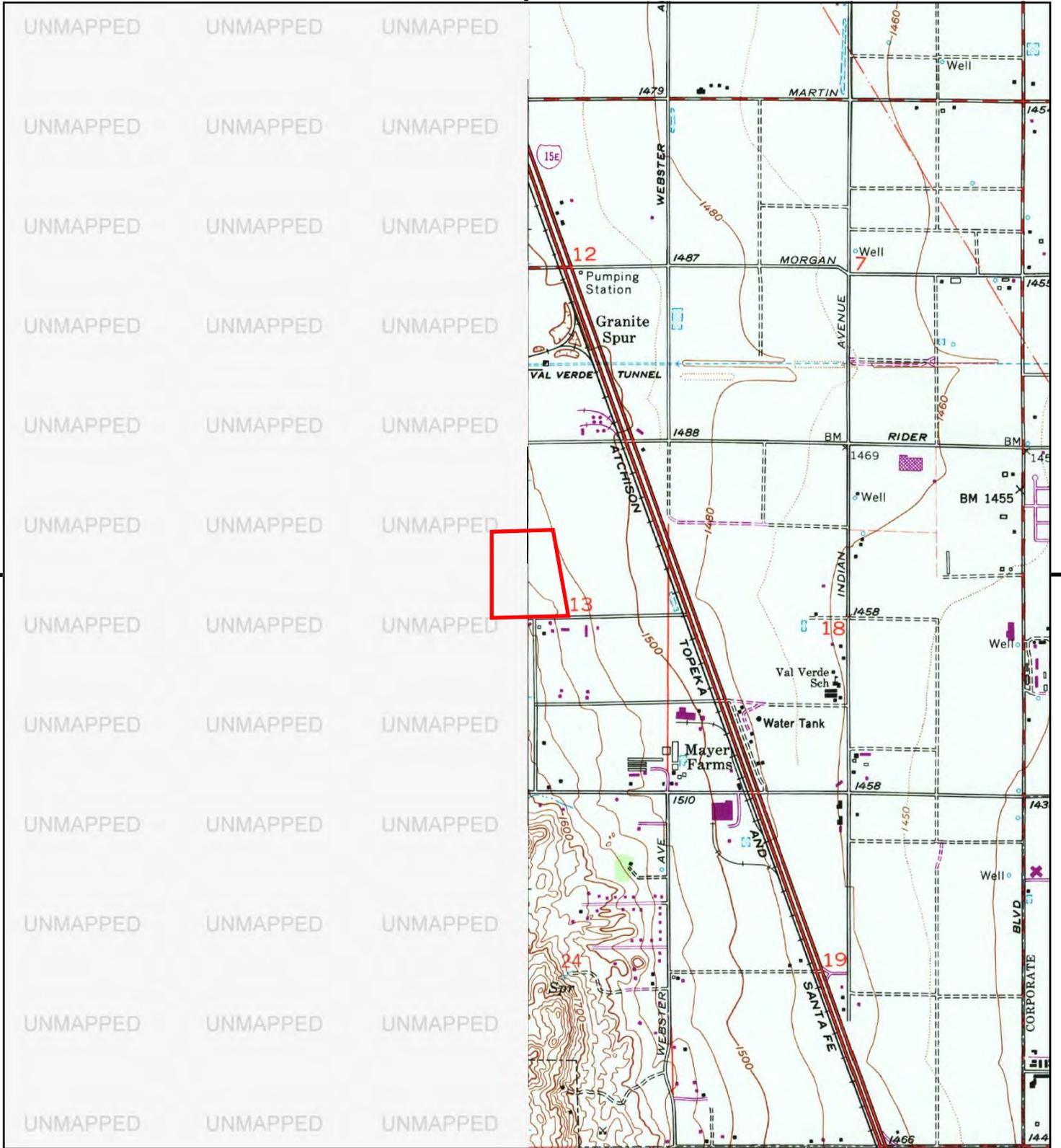
This report includes information from the following map sheet(s).



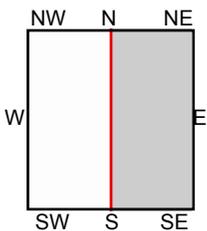
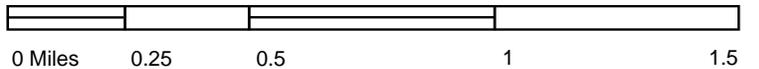
TP, Steele Peak, 2012, 7.5-minute
E, Perris, 2012, 7.5-minute

SITE NAME: Walnut Street and Patterson Avenue
ADDRESS: Walnut Street and Patterson Avenue
Perris, CA 92570
CLIENT: Stantec





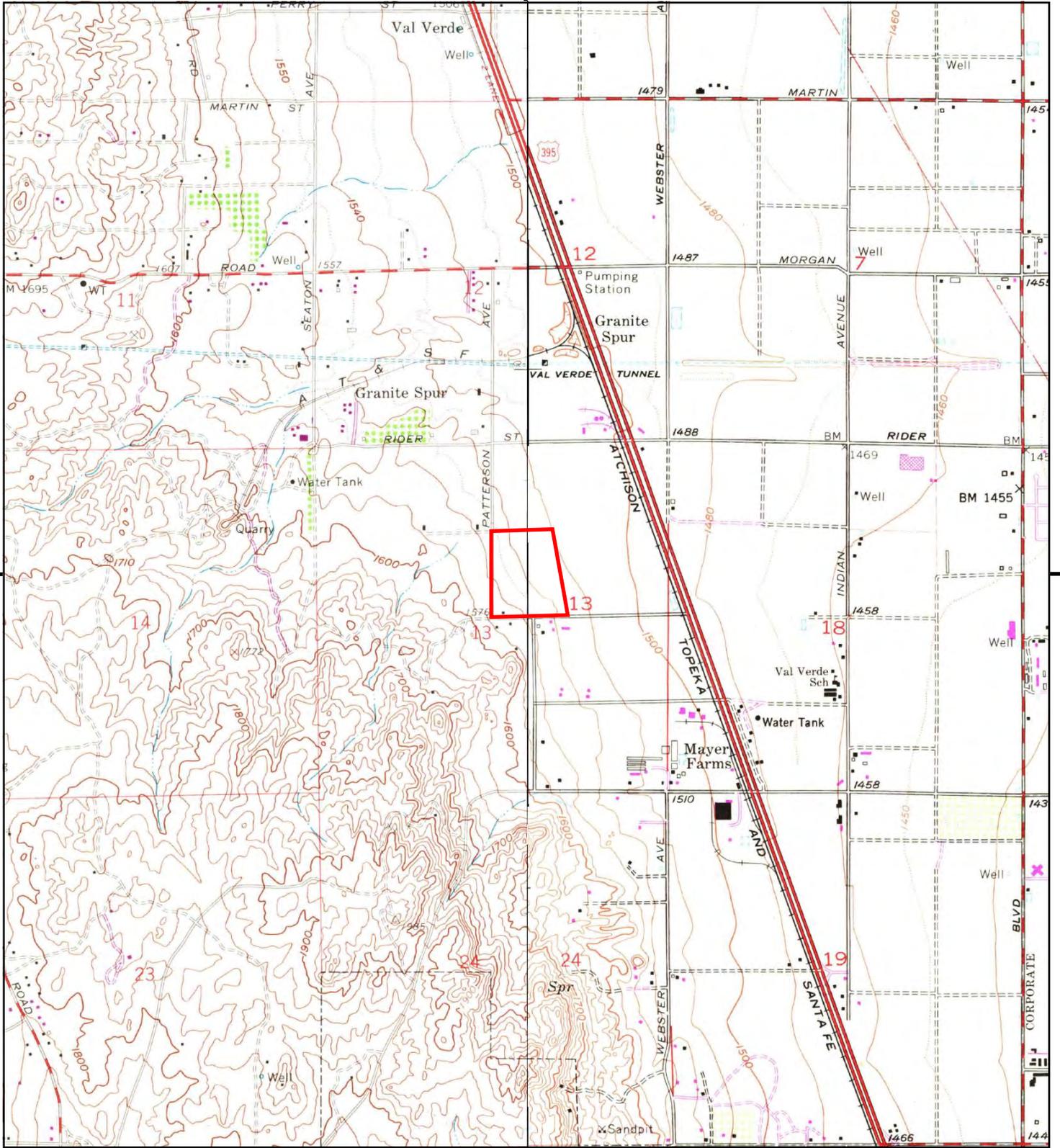
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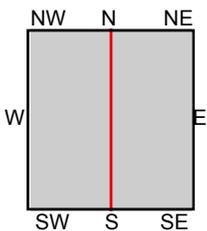
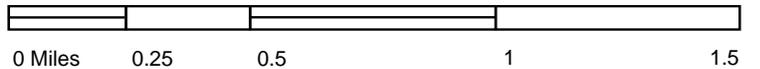
E, Perris, 1979, 7.5-minute

SITE NAME: Walnut Street and Patterson Avenue
 ADDRESS: Walnut Street and Patterson Avenue
 Perris, CA 92570
 CLIENT: Stantec





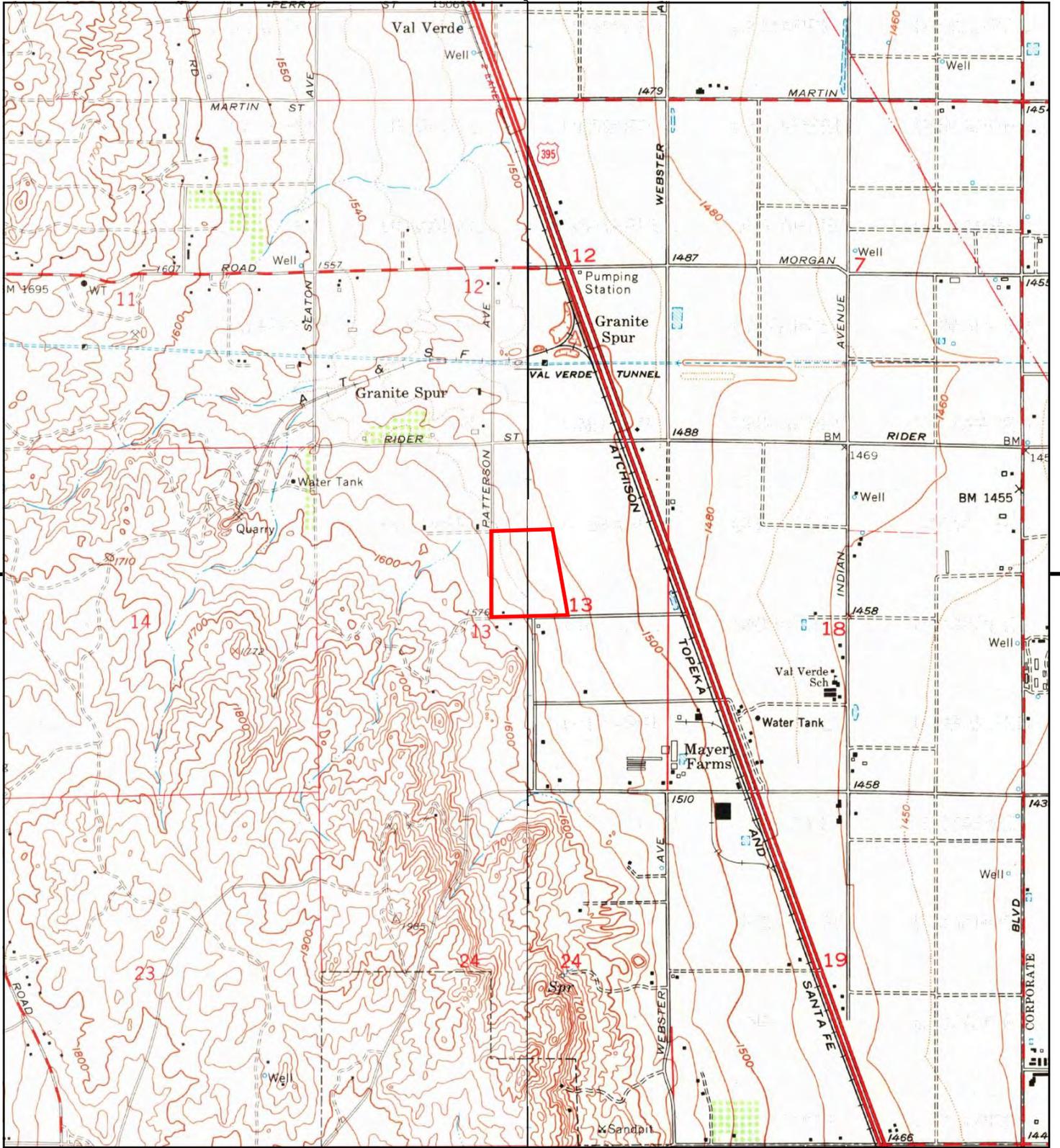
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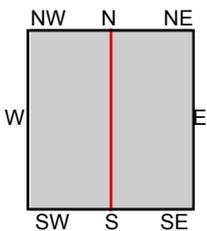
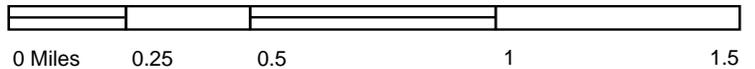
TP, Steele Peak, 1973, 7.5-minute
E, Perris, 1973, 7.5-minute

SITE NAME: Walnut Street and Patterson Avenue
ADDRESS: Walnut Street and Patterson Avenue
Perris, CA 92570
CLIENT: Stantec





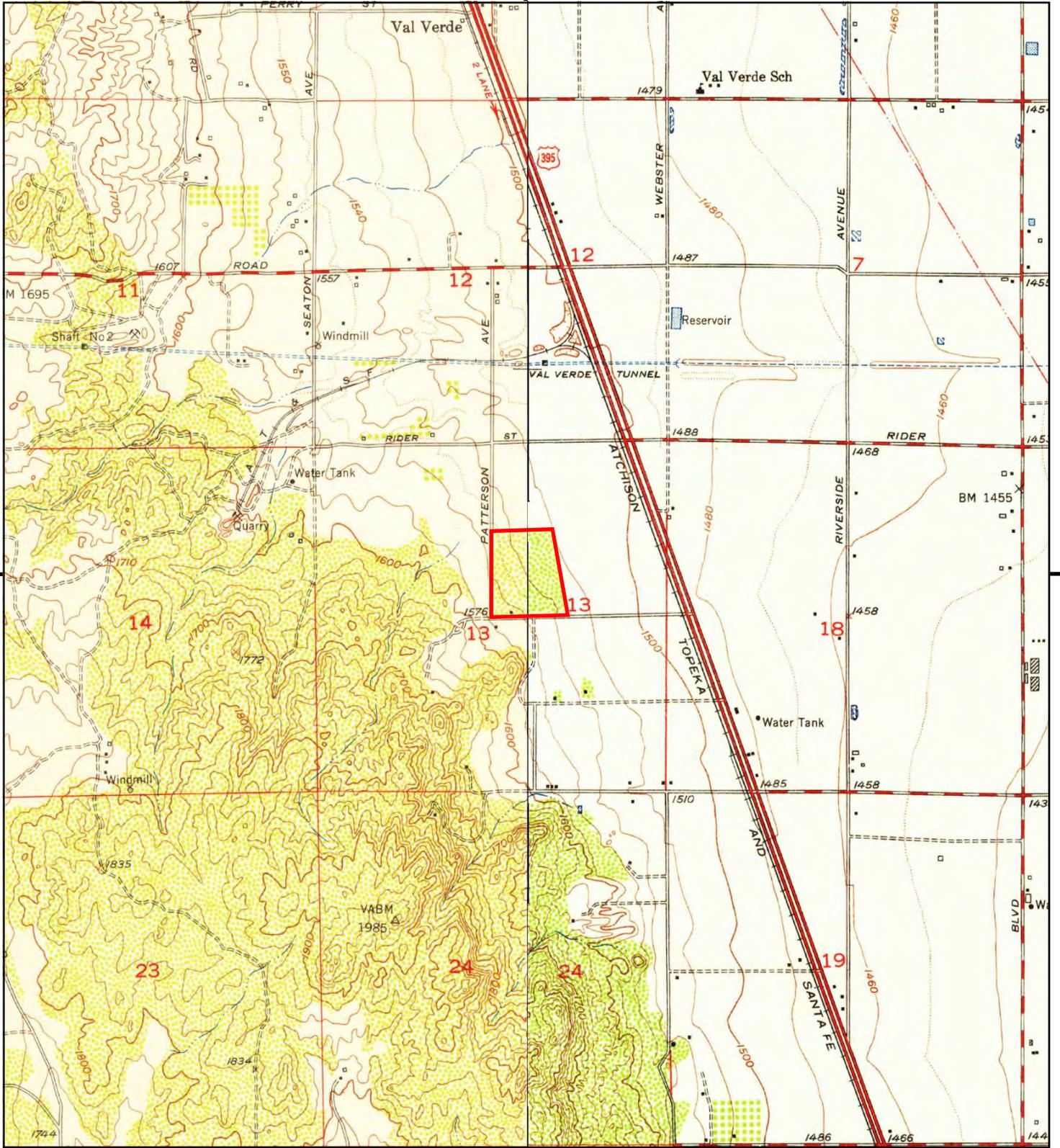
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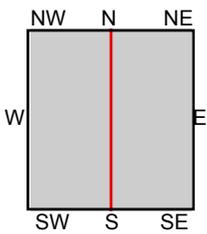
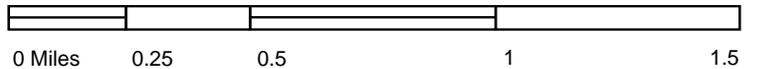
TP, Steele Peak, 1967, 7.5-minute
E, Perris, 1967, 7.5-minute

SITE NAME: Walnut Street and Patterson Avenue
ADDRESS: Walnut Street and Patterson Avenue
Perris, CA 92570
CLIENT: Stantec





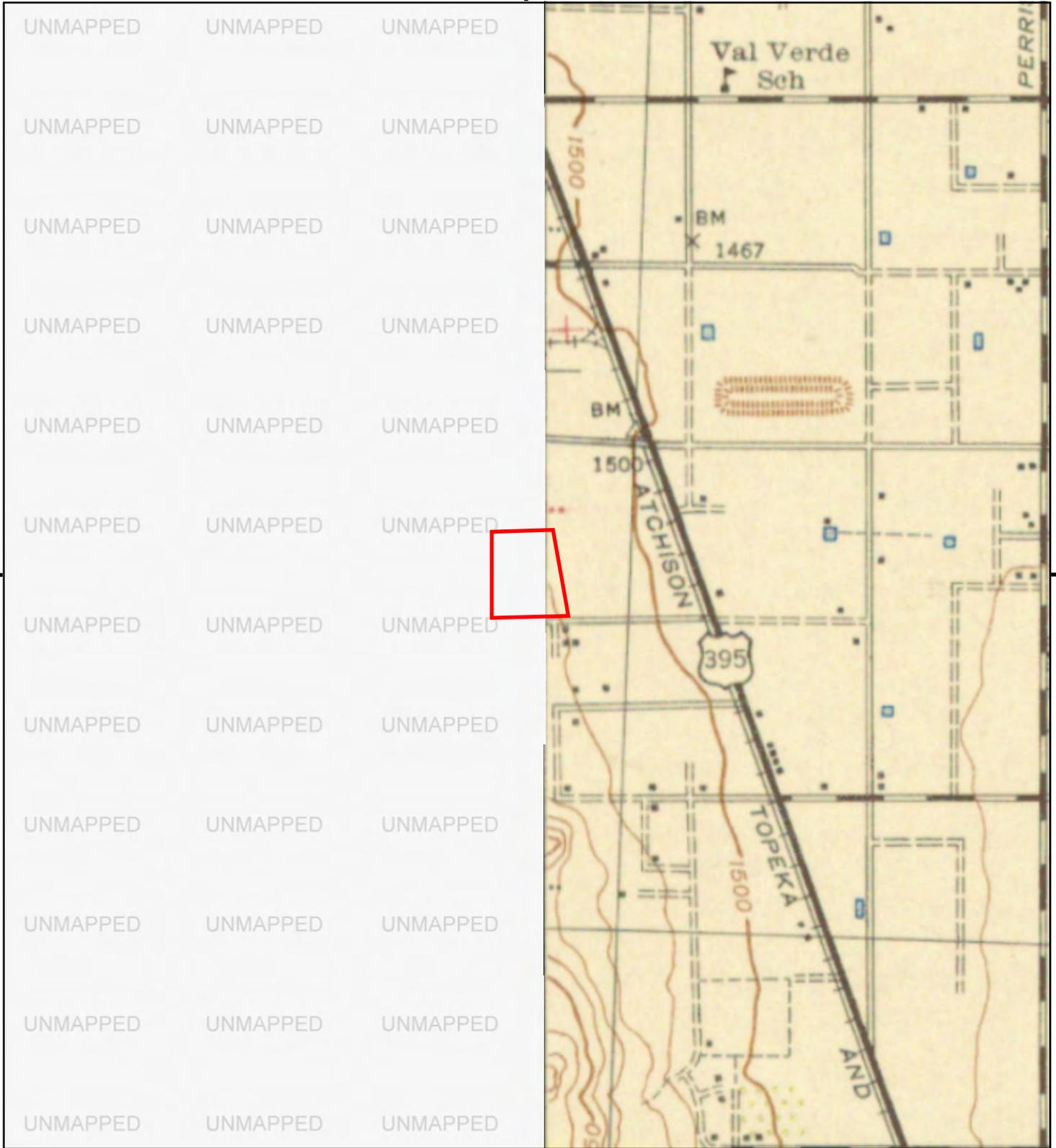
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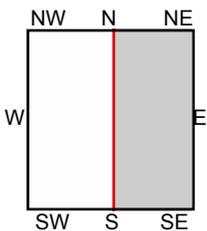
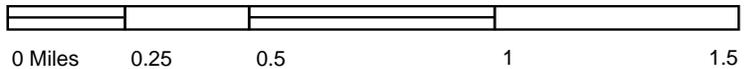
TP, Steele Peak, 1953, 7.5-minute
E, Perris, 1953, 7.5-minute

SITE NAME: Walnut Street and Patterson Avenue
ADDRESS: Walnut Street and Patterson Avenue
Perris, CA 92570
CLIENT: Stantec





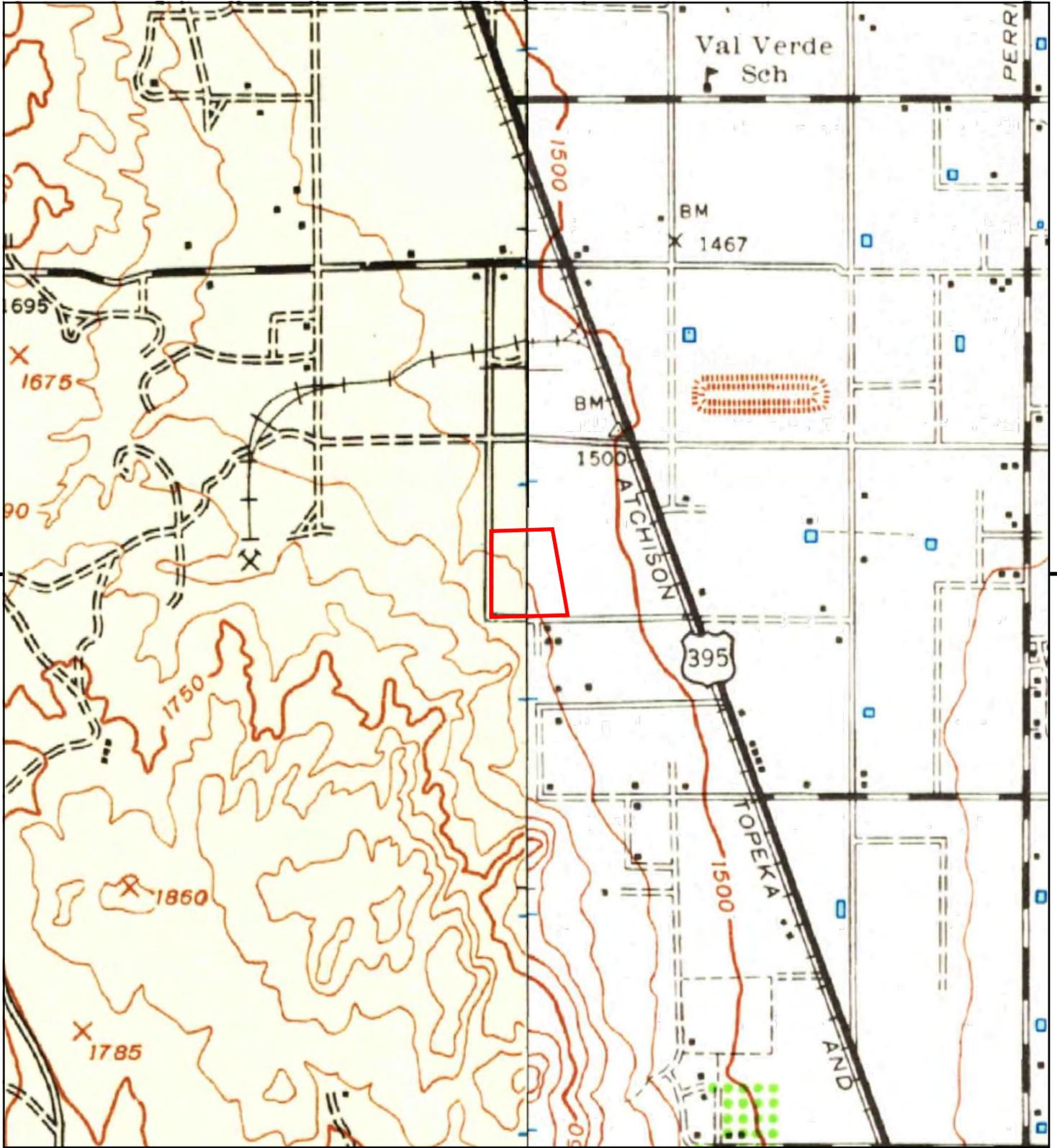
This report includes information from the following map sheet(s).



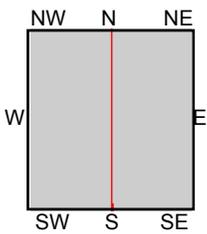
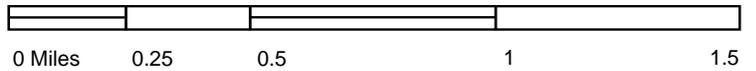
NE, PERRIS, 1943, 15-minute

SITE NAME: Walnut Street and Patterson Avenue
 ADDRESS: Walnut Street and Patterson Avenue
 Perris, CA 92570
 CLIENT: Stantec





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



TP, Riverside, 1942, 15-minute
NE, Perris, 1942, 15-minute

SITE NAME: Walnut Street and Patterson Avenue
ADDRESS: Walnut Street and Patterson Avenue
Perris, CA 92570
CLIENT: Stantec



Walnut Street and Patterson Avenue

Walnut Street and Patterson Avenue

Perris, CA 92570

Inquiry Number: 5482430.3

November 12, 2018

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

11/12/18

Site Name:

Walnut Street and Patterson A\ Walnut Street and Patterson A\ Perris, CA 92570
EDR Inquiry # 5482430.3

Client Name:

Stantec
735 E. Carnegie Drive, Suite 280
SAN BERNARDINO, CA 92408
Contact: Alicia Jansen



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

Certified Sanborn Results:

Certification # 1AAB-4EF2-9FE4

PO # NA

Project NA

UNMAPPED PROPERTY

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



Sanborn® Library search results

Certification #: 1AAB-4EF2-9FE4

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

The Sanborn Library LLC Since 1866™

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Walnut Street and Patterson Avenue

Walnut Street and Patterson Avenue
Perris, CA 92570

Inquiry Number: 5482430.5
November 14, 2018

The EDR-City Directory Image Report

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City Directory Images

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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>
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1975	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

Walnut Street and Patterson Avenue
Perris, CA 92570

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

PATTERSON AVE

2014	pg A1	EDR Digital Archive
2010	pg A3	EDR Digital Archive
2005	pg A5	EDR Digital Archive
2000	pg A7	EDR Digital Archive
1995	pg A9	EDR Digital Archive
1992	pg A11	EDR Digital Archive
1985	pg A13	Haines Criss-Cross Directory
1980	pg A15	Haines Criss-Cross Directory
1975	pg A17	Haines Criss-Cross Directory

WALNUT ST

2014	pg A2	EDR Digital Archive
2010	pg A4	EDR Digital Archive
2005	pg A6	EDR Digital Archive
2000	pg A8	EDR Digital Archive
1995	pg A10	EDR Digital Archive
1992	pg A12	EDR Digital Archive
1985	pg A14	Haines Criss-Cross Directory
1980	pg A16	Haines Criss-Cross Directory
1975	-	Haines Criss-Cross Directory

Target and Adjoining not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

PATTERSON AVE 2014

20170 U TURN FOR CHRIST
20210 OCCUPANT UNKNOWN,
20240 MAGANA, RAMIRO
20281 MAUSLING, DAVID L
20335 RIGOLI, JOHN E
20401 HERRERA, JUAN V
20411 VELASQUEZ, IGNACIO
20441 RAZO, VICTOR
20610 ROMERO, CHARLES D

WALNUT ST 2014

20101	WILSON, DONALD
20110	LANGE, ROBERT V
20130	GILES, CARLOS
20131	RIVAS, LUISA
20200	DELACRUZ, REYMUNDO
20210	WASSON, MARY E
20220	DUNN-HILL, EUGENE
20221	TYLER, ERVEN S
20240	OCCUPANT UNKNOWN,
20249	ALDRETE, CAT
20250	SHAVER, DONALD V
20270	DEMORA, MICHAEL C
20335	OLSON, KRISTINA G
20340	RUIZ, ABEL
20345	ROJAS, JOHN A
20350	MERRITT, DANIEL E
23330	ESPINOZA, ART G
23333	JACOBO, HERNAN A

PATTERSON AVE 2010

20170 U TURN FOR CHRIST
20210 OROZCO, MAURA F
20281 GUEVARA, JOSE R
20335 SADLER, JAMES C
20401 HERRERA, JUAN V
20411 VELASQUEZ, IGNACIO
20441 RAZO, PABLO
20550 OCCUPANT UNKNOWN,
20610 ROMERO, CHARLES D

WALNUT ST 2010

20101 WILSON, DONALD
20110 OCCUPANT UNKNOWN,
20130 GILES, CARLOS
20131 CORTEZ, MIGUEL A
20200 PLATTEN, AMANDA
20210 OCCUPANT UNKNOWN,
20220 HILL, EUGEBE N
20221 OCCUPANT UNKNOWN,
20240 OCCUPANT UNKNOWN,
20249 ALDRETE, CAT
20250 JARAMILLO, DONNA
20270 MYRICK, TERRY
20335 OLSON, GENE R
20340 CAMBERO, JAVIER
20345 PACHON, PATRICIA M
20350 MERRITT, DANIEL E
23330 ESPINOZA, RAYMOND G
23333 JACOBO, HERNAN

PATTERSON AVE 2005

20170 OLSON, ERIC D
U TURN FOR CHRIST
20210 OCCUPANT UNKNOWN,
20240 BENITEZ, J
20281 GUEVARA, JOSE R
20335 MASON, ALAN P
MEKULA ENTERPRISES INC
20401 HERRERA, JUAN M
20441 VELASQUEZ, IGNACIO
20550 PAYNE, ROBERT
20610 ROMERO, CHARLES D

WALNUT ST 2005

20110 OCCUPANT UNKNOWN,
20130 OCCUPANT UNKNOWN,
20131 CORTES, MIGUEL A
20210 OCCUPANT UNKNOWN,
20220 DUNN, LINDA M
20221 TYLER, ERVEN S
20249 ALDRETE, CAT
20250 ALL GIRL TRUCKING
OCCUPANT UNKNOWN,
20270 RILEY, AMY
20335 WOOD, DONNA L
20340 CAMBERO, JAVIER
20345 WARD, EVELYN C
20350 DANIEL E MERRITT
MERRITT, DANIEL E
23330 OCCUPANT UNKNOWN,
23333 MONSOOR, JAMES M
TIBETAN MASTIFF CLUB OF AMER

PATTERSON AVE 2000

20170 SPARKS, G
U TURN FOR CHRIST
20210 OCCUPANT UNKNOWN,
20240 OCCUPANT UNKNOWN,
20281 GUEVARA, JOSE
20335 NAUGLE, VESNA
PRECISE GRADE INC

WALNUT ST 2000

20130 HAMBLY, WAYNE A
20131 OCCUPANT UNKNOWN,
20200 SCHIPPER, MICHAEL A
20210 OCCUPANT UNKNOWN,
20221 OCCUPANT UNKNOWN,
20240 OCCUPANT UNKNOWN,
20250 NICHOLLS, K
20270 OCCUPANT UNKNOWN,
20335 OCCUPANT UNKNOWN,
20340 CAMBERO, JAVIER
20345 WARD, EVELYN



-

PATTERSON AVE 1995

20210 ANGLE, EDWARD

20281 KNUDSEN, ARTHUR E

WALNUT ST 1995

20130 HAMBLY, WAYNE A
20131 RYDER BUSINESS EQUIPMENT
20200 SCHIPPER, MICHAEL A
20210 OCCUPANT UNKNOWNN
20220 DUNN, LINDA M
20221 A&B AUTOMOTIVE MACHINING
GRUTTMAN, WILLIAM
20250 MARSHALL, SUSAN Q
20270 OCCUPANT UNKNOWNN
20335 OCCUPANT UNKNOWNN
20340 SCHWARTZ, WILLIAM F
20345 WARD, EVELYN
20350 OCCUPANT UNKNOWNN

PATTERSON AVE 1992

20170 STEINHART, RICHARD S
20210 HANNA, ANN

WALNUT ST 1992

20130 HAMBLY, WAYNE A
HAMBLY, WAYNE A
20131 RYDER BUSINESS EQUIPMENT
RYDER BUSINESS EQUIPMENT
RYDER, TED
RYDER, TED
20221 GRUTTMAN, WILLIAM
GRUTTMAN, WILLIAM
20340 SCHWARTZ, WILLIAM F
SCHWARTZ, WILLIAM F
20345 WARD, EVELYN
WARD, EVELYN

PATTERSON AVE 1985

PATTERSON AV 92370			
PERRIS			
17601	MATTIOLI BARBARA	943-2884	4
17671	REEK IVAN A	657-3506	1
	REEK IVAN TRUCKING	653-4685	1
17760	STEELE DONALD R	653-6372	9
17840	KEN EQUIPMENT	943-1852	+5
18799	VIDELA ESTHER L	657-5607	0
19755	DRAKE RONALD	657-5432	0
19971	BROOKER CHARLES A	657-4621	
20121	XXXX	00	
20170	WILSONS LANDSCAPING	657-1025	0
	WILSONS TREE FARM	657-1025	
20281	YOUNG TRACY	943-3323	+5
20335	WILLIAMS LAWSON	657-5956	3
24025	WARE JOHNNIE MAE	657-4132	
24031	STEPPE STEVEN	657-3948	+5
26499	GUNN MICHAEL	657-3673	4
26508	THOMSON WM I	657-4983	
26675	LOGSTON C L	657-3945	0
26686	ZEZULA NANCY	943-2259	4
26706	SWALL GARY	657-4980	3
26735	DELANDA ADRIAN	657-0800	3
26765	BAKER JOHNNIE	657-5897	
26815	PICA PETER	657-7856	3
26830	CRUZE V P	657-5058	1
26840	STIRES ROBT E	657-3218	0
26851	BRINKERHOFF MORRIS	657-6530	6
26880	YOUNGBLOOD CHAS	657-0871	+5
26889	SHIMASAKI DEAN	657-5750	2
26890	XXXX	00	
26935	HOUGH DANL	657-2235	+5
	HOUGH DANL	657-8595	+5
26946	XXXX	00	
	★ 4 BUS	28 RES	6 NEW



-

WALNUT ST 1985

Target Street	Cross Street	Source	Page
20130	HAMBLY WAYNE A	6753	9
20131	GRUTTMAN P J	6753	4
20220	JURE ROBT	6747	0
20221	GRUTTMAN N E	6743	0
20240	MARTIN JAS N	6747	4
20335	SCAFF ERNEST	674-3	4
20340	SCHWARTZ WM F	674-3	8
20345	WARD EVELYN	674-3	8
20350	WOODWARD JILL E	674-7	0
21161	SMALLEY MICHAEL	674-40	
21177	HODGES LYLE E	674-20	
21180	STENLUSON BLDG		

PATTERSON AVE 1980

PATTERSON 92370 PERRIS

17600*	TRICKS FOR TRUCKS	653-5915	5
	UNGER JIM	657-6575	+0
17688	CAMPUZANO HELEN C	653-2041	7
- 17700	BROUGH RICHARD	653-8030	8
17760	STEELE DONALD R	653-6372	9
18643	XXXX	00	
18663	XXXX	00	
18799	VIDELA ESTHER L	657-5607	+0
- 19543	TOTH JOE W	657-4123	
19755	DRAKE RONALD	657-5432	+0
	* METROPLTN WATER DST	653-1031	6
19851	XXXX	00	
- 19971	BROOKER CHAS A	657-4621	
20111	XXXX	00	
20121	XXXX	00	
20170	WILSON DOUGLAS C	657-1025	+0
20281	COLTHARP LARRY	657-9741	+0
- 20379	FIELDS RONALD L	653-0377	+0
24025	WARE JOHNNIE MAE	657-4132	
24031	DUBOIS ANNA F	657-1310	+0
26365	THIESSEN MAUDE	657-2849	8
26508	THOMSON WM I	657-4983	5
- 26675	LOGSTON C L	657-3945	+0
26686	MODESETT H A	657-3061	9
26715	CHICKLO C	657-3080	+0
26735	ROCOVITS JOHN	657-4021	6
- 26750	XXXX	00	
26765	BAKER JOHNNY L	657-5897	
26830	XXXX	00	
26840	STIRES ROBT E	657-3218	+0
- 26851	BRINKERHOFF MORRIS	657-6530	6
26880	WILLIAMS DOUG	657-9914	+0
26890	GLENN VINCENT W	657-2617	9
26946	HOWELL JAS T	657-6402	+0
	* 2 BUS	32 RES	12 NEW

WALNUT ST 1980

WALNUT 92330 LAKE
ELSINORE

18318	XXXX	00	
18340	XXXX	00	
18354	CAMPBELL JIM B	674-4691	9
18395	ESPOSITO LILLY	674-4804	+0
	ESPOSITO SAM	674-4804	5
	EXPOSITO LILLY	674-4804	5
20101	XXXX	00	
20130	HAMBLY WAYNE A	674-2553	9
20131	BRINKMAN G	674-4523	7
20200	XXXX	00	
20210	BUSCONI PETER	674-3453	
20220	JURE ROBT	674-2339	5
20221	GRUTTMAN N E	674-4367	+0
20240	MARTIN JAS N	674-2603	
20340	SCHWARTZ W F	674-3714	8
20350	ABRIGO JOSE S	674-2200	+0
	RAGLAND EARL	674-2286	+0
21011	RUSSO SAM	674-1083	+0
21161	SMALLEY MICHAEL	674-4078	
21177	HODGES LYLE E	674-2000	
21180.....	STEVENSON BLDG		
	★ HELLER CHAS J MD	674-1548	+0
	★ HELSEL CHAS M MD	674-1417	+0
	★ HICKEY PHILLIP MD	674-5749	+0
	★ JACKSON F E MD INC	674-1575	+0
	★ PACE ROBT C MD	674-1548	+0
	★ POSAR STEVEN L MD	674-1518	+0
	★ ROWE MARVIN MD	674-1588	+0
	★ STARCEVICH GEO T MD	674-1911	+0
	★ STEVENSON BUILDING	674-5346	+0
	★ TRTAN ANDREW R PHD	674-3174	+0

21180

PATTERSON AVE 1975

PATTERSON 92370 PERRIS

17600*	TRICKS FOR TRUCKS	653-5915+5
17688	EGAN PAUL D	653-3888+5
18643	XXXX	00
18663	XXXX	00
19543	TOTH JOE W	657-4123
19851	HARPER SINORA L	657-4613 4
19971	BROOKER CHAS A	657-4621
20111	WILKERSON C R	657-3503
20121	XXXX	00
24025	WARE JOHNNIE MAE	657-4132
26508	THOMSON WM I	657-4983+5



Walnut Street and Patterson Avenue

Walnut Street and Patterson Avenue

Perris, CA 92570

Inquiry Number: 5482430.8

November 12, 2018

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

11/12/18

Site Name:

Walnut Street and Patterson Av
Walnut Street and Patterson Av
Perris, CA 92570
EDR Inquiry # 5482430.8

Client Name:

Stantec
735 E. Carnegie Drive, Suite 280
SAN BERNARDINO, CA 92408
Contact: Alicia Jansen



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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
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1997	1"=500'	Flight Date: October 16, 1997	USGS
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: September 06, 1990	USDA
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: June 14, 1961	USDA
1953	1"=500'	Flight Date: August 28, 1953	USDA
1949	1"=500'	Flight Date: May 06, 1949	USDA
1938	1"=500'	Flight Date: June 14, 1938	USDA

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INQUIRY #: 5482430.8

YEAR: 2016

— = 500'





INQUIRY #: 5482430.8

YEAR: 2012

— = 500'





INQUIRY #: 5482430.8

YEAR: 2009

— = 500'





INQUIRY #: 5482430.8

YEAR: 2006

— = 500'



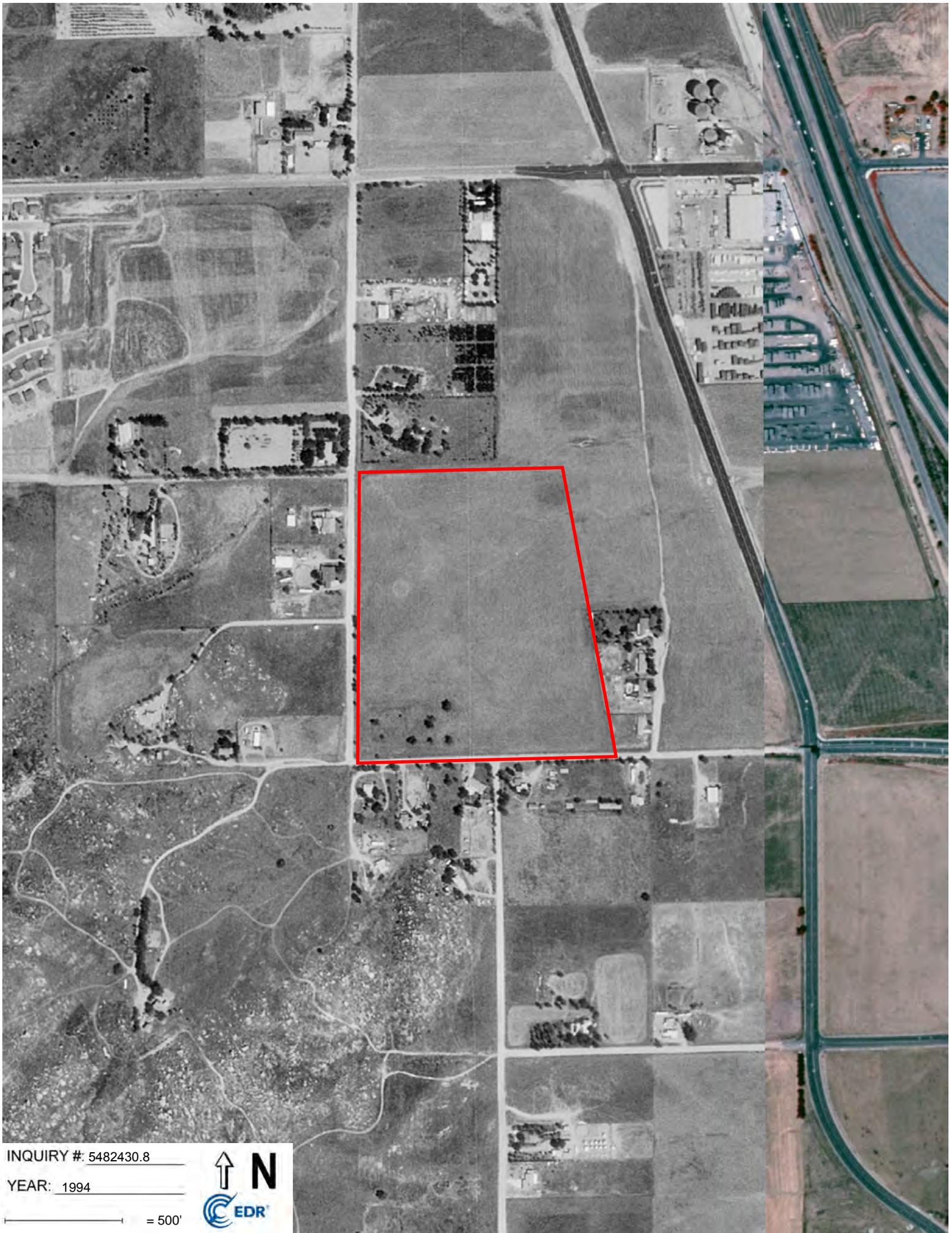


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YEAR: 1997

— = 500'





INQUIRY #: 5482430.8

YEAR: 1994

— = 500'





INQUIRY #: 5482430.8

YEAR: 1990

— = 500'





INQUIRY #: 5482430.8

YEAR: 1989

— = 500'



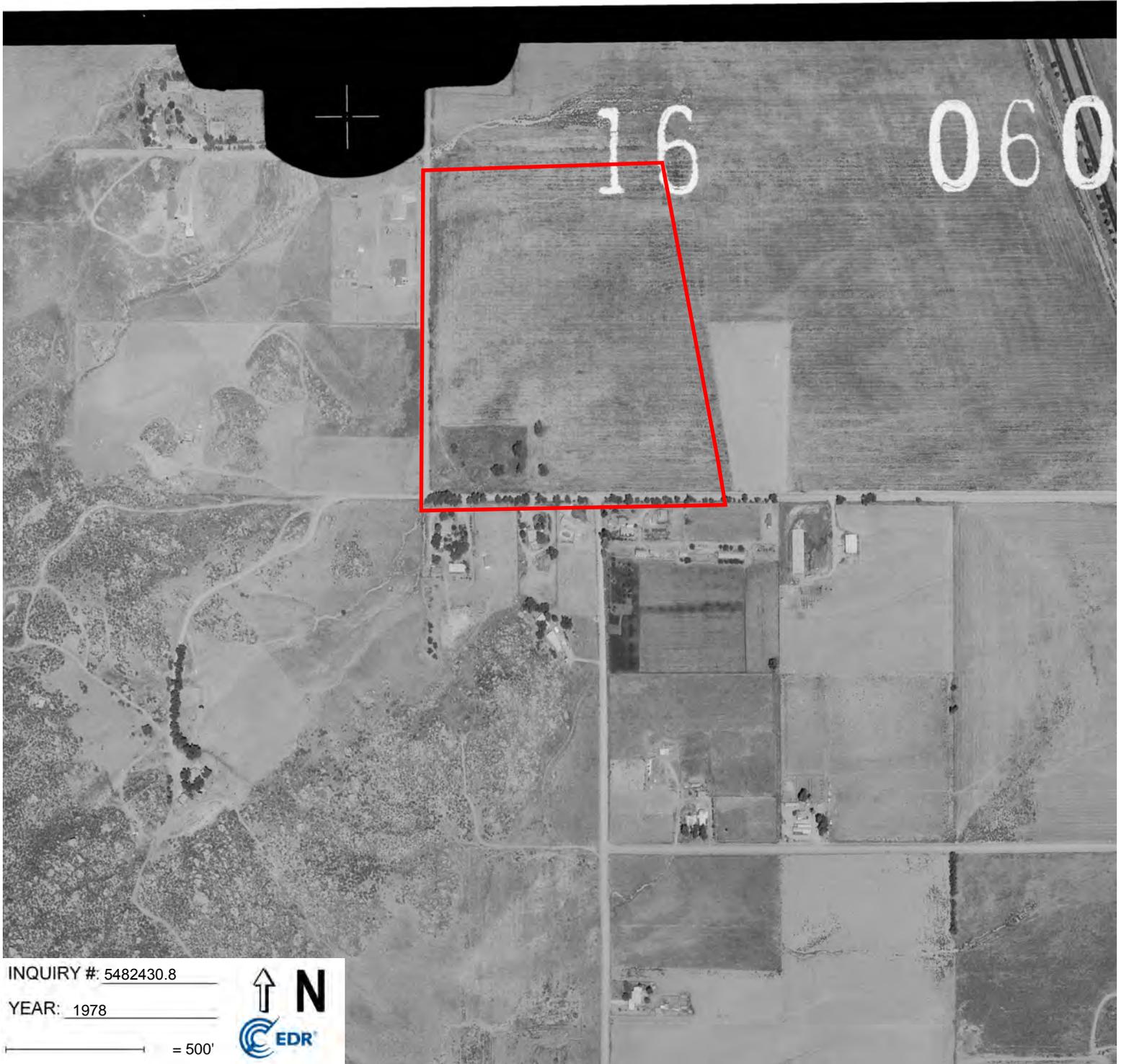


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— = 500'





INQUIRY #: 5482430.8

YEAR: 1978

— = 500'





INQUIRY #: 5482430.8

YEAR: 1974

— = 500'





INQUIRY #: 5482430.8

YEAR: 1967

— = 500'



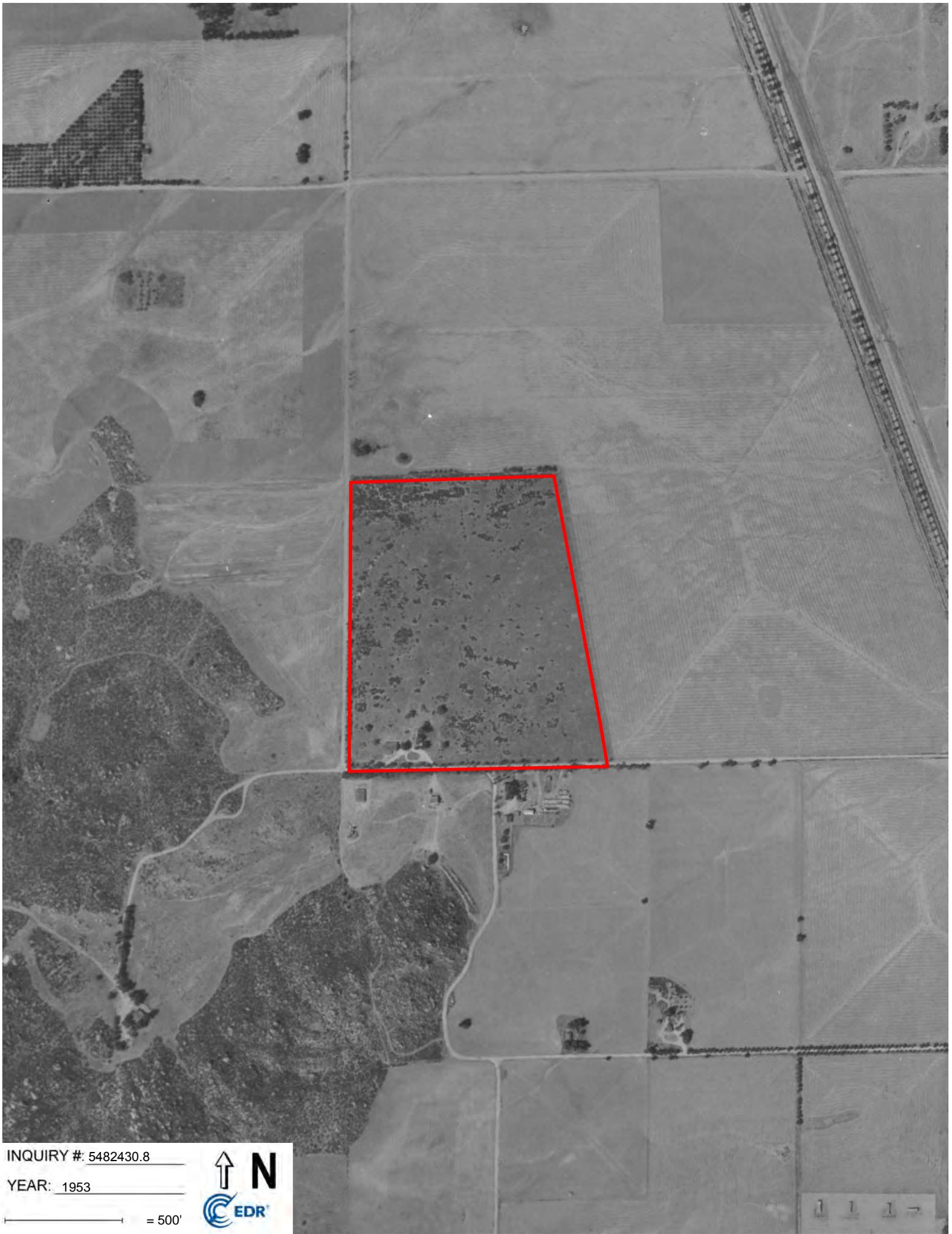


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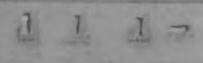


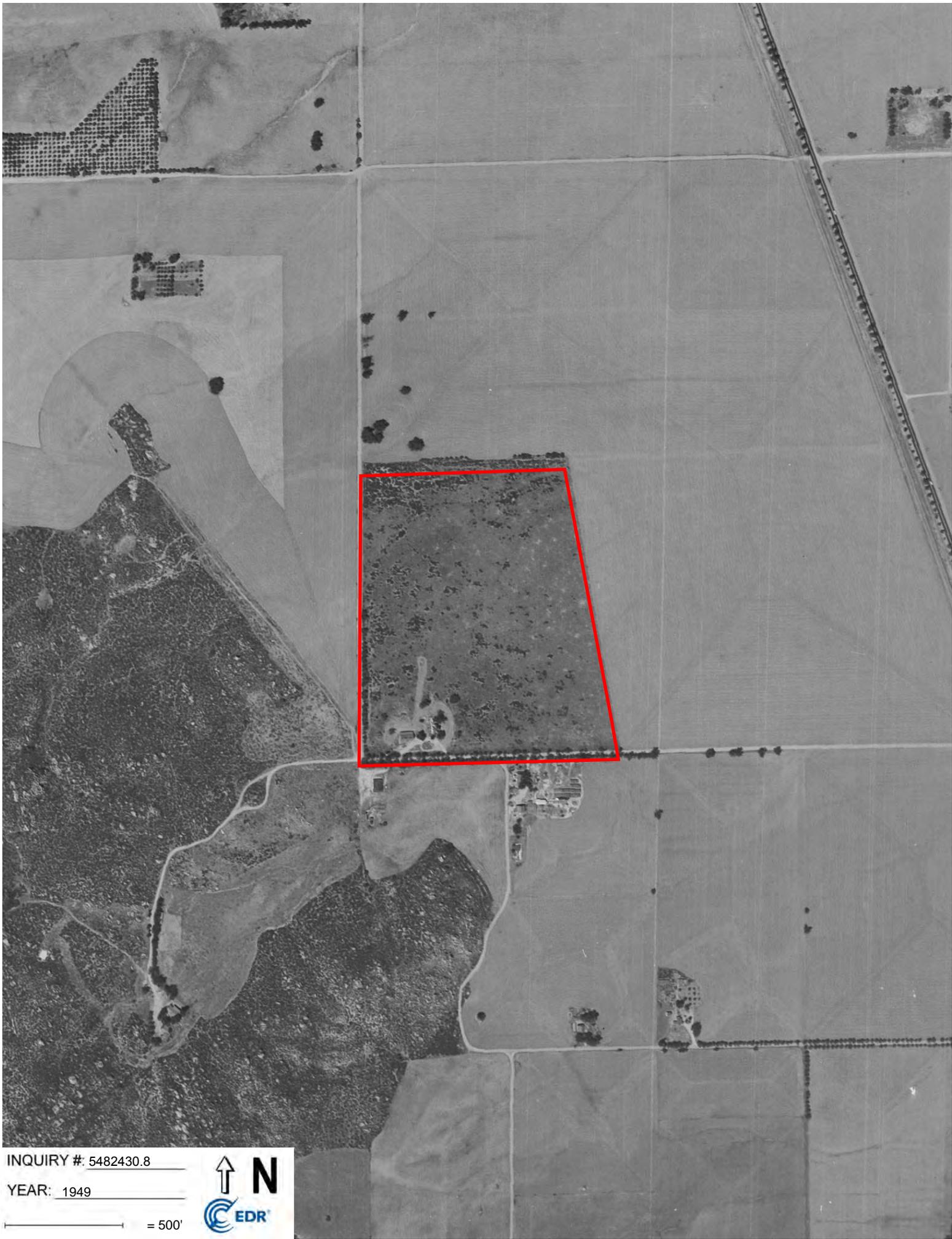


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YEAR: 1953

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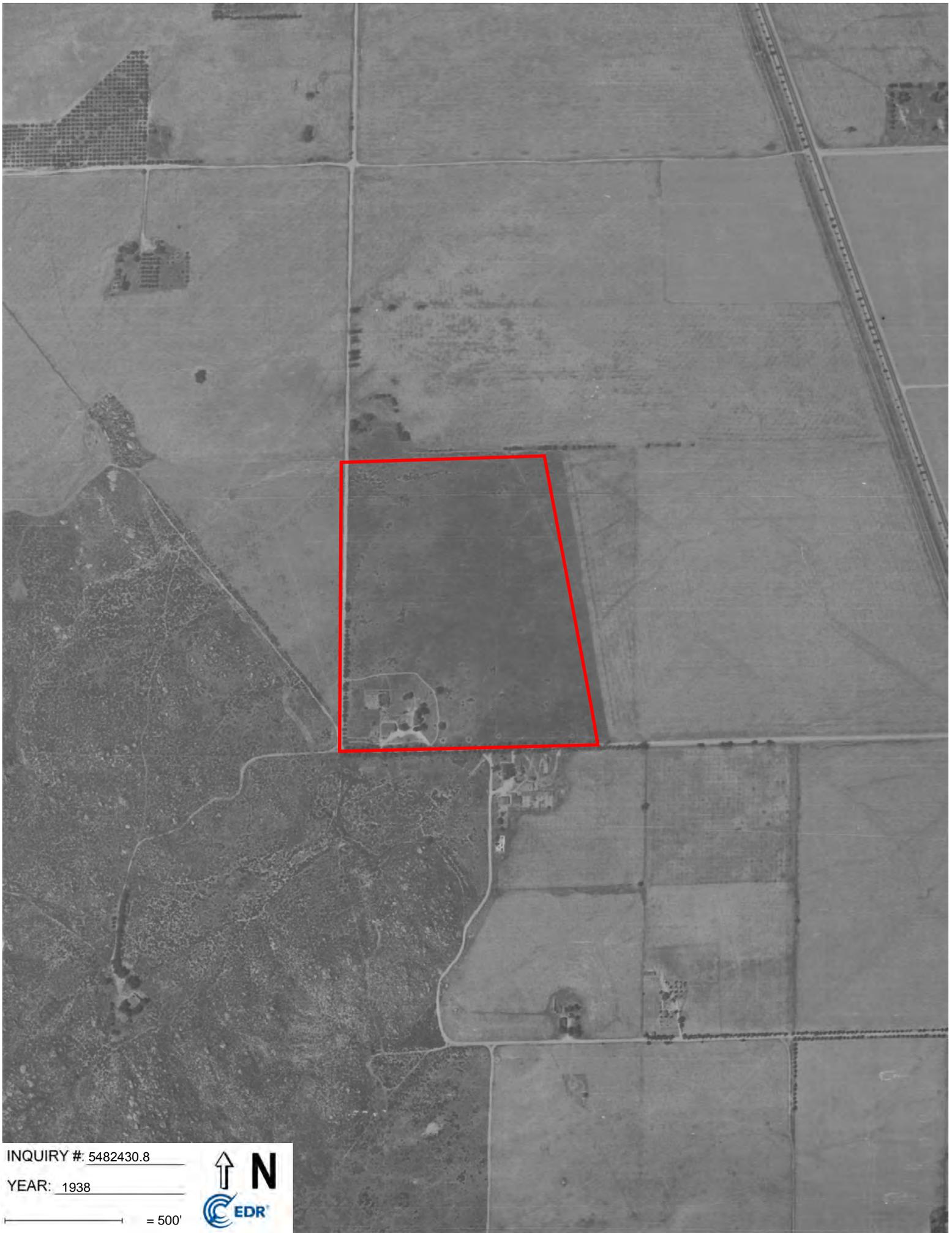


INQUIRY #: 5482430.8

YEAR: 1949

— = 500'





INQUIRY #: 5482430.8

YEAR: 1938

— = 500'





**Phase II Environmental Site
Assessment**

Southeast Corner of Patterson Avenue
and Walnut Street

Perris, Riverside County, California

October 17, 2019

Prepared for:

Orbis Real Estate Partners
280 Newport Center Drive, Suite 240
Newport Beach, California, 92660

Prepared by:

Stantec Consulting Services Inc.
735 E. Carnegie Drive, Suite 280
San Bernardino, CA 92408

Project No.: 185804313



PHASE II ENVIRONMENTAL SITE ASSESSMENT

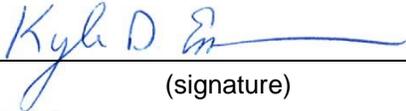
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Executive Summary

This report documents the methodology and results of a Phase II Environmental Site Assessment (ESA) completed by Stantec Consulting Services Inc. (Stantec) for the property located at southeastern corner of Walnut Street and Patterson Avenue in the City of Perris, County of Riverside, California (the "Property"). This scope of work was completed in accordance with the *Proposal to Conduct Subsurface Assessment*, dated December 19, 2018.

Stantec completed a Phase I ESA for the Property dated November 20, 2018. That report identified the following recognized environmental conditions (RECs) in connection with the Property:

- **Historical Agricultural Use:** Evidence of crop sow lines observed during the site reconnaissance and historic documents including aerial photographs and topographic maps show light agricultural use (i.e. row crops) occurred on the Property from circa 1953 to 1961. Based on this historic use there is a potential that residual pesticides and metals associated with herbicide use may exist in shallow soils on the Property. These pesticides and metals may exist at levels of concern to construction workers or may affect the disposal of these soil from the Property. Stantec would recommend soil sampling to confirm if pesticides or metals associated with herbicides exist in the Property soil at levels of concern.

Based on the results of the Phase I ESA report, Stantec created a scope of work which would address the identified RECs.

Stantec provided the services of a field geologist to supervise and direct all on-site activities. Soil sampling and surface restoration, where applicable, was performed on September 18, 2019. All field work was performed under the supervision of a State of California registered professional geologist, and included the following activities:

Historical Agricultural Use

Stantec advanced ten (10) soil borings (HA-01 through HA-10) to approximately 3 feet below ground surface (bgs). All ten borings were spread out through the vacant lot as depicted in Figure 2. Soil samples were collected at the 1-foot and 3-foot depths, below ground surface (bgs). The one-foot soil samples were analyzed for arsenic and lead by EPA Method 6010B, and organochloride pesticides (OCP) by EPA Method 8081A. The 3-foot samples were placed on hold pending the results of the 1-foot sample.

Soil Analytical Results

Organochlorine pesticides (4,4'-DDE and 4,4'-DDT) were detected at minor concentrations that were below their respective DTSC HERO Note 3 screening level and EPA Regional Screening Levels (RSL) for residential land use for all one-foot samples. Additionally, the cumulative concentrations were below the California Hazardous Waste Level for these compounds.



PHASE II ENVIRONMENTAL SITE ASSESSMENT

All detected metals concentrations were within typical naturally-occurring California background concentration ranges, and do not exceed DTSC HERO Note 3 or EPA RSLs for residential use.

Based on the results of the collected soil samples, no impact by OCPs, lead, or arsenic were detected at levels of concern to commercial uses, construction worker safety, or off-site disposal. Accordingly, Stantec recommends no further investigation regarding this issue.

The preceding summary is intended for informational purposes only and reading the full body of this report is recommended.



PHASE II ENVIRONMENTAL SITE ASSESSMENT

Introduction
October 17, 2019

1.0 INTRODUCTION

This report documents the methodology and results of a Phase II Environmental Site Assessment (ESA) completed by Stantec Consulting Services Inc. (Stantec) for the property located on the southeast corner of Patterson Avenue and Walnut Street in the city of Perris, County of Riverside, California (the "Property"). This scope of work was completed in accordance with the *Proposal to Conduct Subsurface Assessment*, dated November 21, 2018.

1.1 SITE DESCRIPTION AND OPERATIONS

The Property consists of approximately 31.55 acres of land located on the southeastern corner of Walnut Street and Patterson Avenue in the City of Perris, County of Riverside, California. The Property is observed to be undeveloped, however; crop sow lines give evidence of past agricultural use. A Property map illustrating the main features of the Property is provided as Figure 2.

1.2 SITE GEOLOGY AND HYDROGEOLOGY

The Property is located in Riverside County in the City of Perris, California. The area is within the Peninsular Ranges geomorphic province of Southern California. The Property is situated between the Perris Hills to the southwest and the Perris Reservoir to the northeast and condensed by the San Jacinto and Elsinore Fault lines developed by the San Andreas Fault System. Both fault zones trend roughly in the northwest direction. Stratigraphy in the local region consists of Cretaceous plutonic rocks to the southeast with recent-age alluvial sediments to the northeast.

The Property is located within the San Jacinto groundwater basin (8-005) which underlies San Jacinto, Perris, Moreno, and Menifee Valleys in western Riverside County. The basin is bounded by the San Jacinto fault and San Timoteo Badlands to the northeast; impermeable rocks of the San Jacinto Mountains to the east; various hills and mountains to the south; and unnamed hills composed of metamorphic rocks and granitic rocks to the west (DWR, 2018). Based on the local topography, local shallow groundwater is expected to flow towards the Perris Reservoir northeast of the Property.

Environmental Database Resources (EDR), reports four Aquiflow investigations within close proximity of the Property. These investigations range between a quarter mile to a half mile all in the south/southeast direction of the Property. Of the investigations, two report an approximate groundwater depth of approximately 100 feet below ground surface (bgs). Other man-made features such as wells, roads, filled areas, buried utility lines and sewers, and drainage ditches may alter the natural shallow groundwater flow direction.



PHASE II ENVIRONMENTAL SITE ASSESSMENT

Background Information

October 17, 2019

2.0 BACKGROUND INFORMATION

Stantec completed a Phase I ESA for the Property dated December 31, 2018. That report identified the following recognized environmental condition (RECs) in connection with the Property:

- **Historical Agricultural Use.** Evidence of crop sow lines observed during the site reconnaissance and historic documents including aerial photographs and topographic maps show light agricultural use (i.e. row crops) occurred on the Property from circa 1953 to 1961. Based on this historic use there is a potential that residual pesticides and metals associated with herbicide use may exist in shallow soils on the Property. These pesticides and metals may exist at levels of concern to construction workers or may affect the disposal of these soil from the Property. Stantec would recommend soil sampling to confirm if pesticides or metals associated with herbicides exist in the Property soil at levels of concern.

Based on the results of the Phase I ESA report, Stantec created a scope of work which would address the identified RECs. The scope of work was subsequently modified to adequately assess these features as discussed in Section 3.2.



PHASE II ENVIRONMENTAL SITE ASSESSMENT

Field Investigation Program
October 17, 2019

3.0 FIELD INVESTIGATION PROGRAM

3.1 PRE-ASSESSMENT ACTIVITIES

The scope of work consisted of the following general elements:

Prior to the commencement of fieldwork activities, Stantec made the following preparations:

- As required by law, Stantec visited the Site to mark the proposed boring locations and acquire a current Underground Service Alert (USA) ticket number prior to commencement of Property drilling activities.
- In accordance with federal OSHA regulations (29 CFR, Section 1910.120), Stantec developed a site-specific Health and Safety Plan (HASP) for the subject property. All Stantec personnel and subcontractors associated with the project were required to be familiar with, and comply with, all provisions of the HASP.

3.2 FIELD INVESTIGATION

Stantec provided the services of a field geologist to supervise and direct all on-site activities. Soil sampling and surface restoration, where applicable, was performed on September 18, 2019. All field work was performed under the supervision of a State of California registered professional geologist, and included the following activities:

Historical Agricultural Use

Stantec advanced ten (10) soil borings (HA-01 through HA-10) to approximately 3 feet below ground surface (bgs). All ten borings were spread out through the vacant lot as depicted in Figure 2. Soil samples were collected at the 1-foot and 3-foot intervals. The 1-foot samples were analyzed for arsenic and lead by EPA Method 6010B, and organochloride pesticides (OCP) by EPA Method 8081A. The 3-foot samples were placed on hold pending the results of the 1-foot sample.

3.2.1 Soil Boring and Sampling Procedures

Hand Auger Borings/Sampling

Borings HA-01 through HA-10 were advanced using a hand auger to collect shallow soil samples from approximately 0.5-1.0 feet, 2.5-3.0 feet bgs. Upon extraction of the auger bucket at the prescribed sampling depths, the soils contained therein were packed into laboratory-provided clean 8-ounce glass jars and labeled with the appropriate identification information (boring number, sample depth, sample collection date, and sample collection time). The samples were logged on a chain-of-custody form and placed in an ice-filled cooler for transport to the laboratory.



PHASE II ENVIRONMENTAL SITE ASSESSMENT

Field Investigation Program
October 17, 2019

Field Equipment Cleaning Procedures

To maintain quality control during drilling operations, all drill rods and reusable soil sampling equipment was decontaminated using a triple bucket rinse. Prior to drilling at a given location or sampling interval, all equipment coming in direct contact with soil samples was scrubbed with an Alconox scrub solution followed by a clean tap water rinse and then a final distilled water rinse.

Investigation-Derived Waste

All soil cuttings generated during the Phase II ESA investigation were replaced into the respective boring at the completion of the sample collection.



PHASE II ENVIRONMENTAL SITE ASSESSMENT

Laboratory Testing Program
October 17, 2019

4.0 LABORATORY TESTING PROGRAM

A total of twenty (20) soil samples were collected during this investigation and delivered under chain-of-custody to Advanced Technology Laboratories (ATL) based in Signal Hill, California for possible chemical analyses. Ten (10) 1-foot samples were submitted for analysis, while the ten (10) 3-foot were placed on hold pending analytical results of the 1-foot samples. ATL and H&P are certified to perform hazardous waste testing by the State of California Department of Health Services, Environmental Laboratory Accreditation Program.

The 10 1-foot samples were analyzed for arsenic and lead by EPA Method 6010B, and organochloride pesticides (OCP) by EPA Method 8081A. The 3-foot samples were placed on hold pending the results of the 1-foot samples. All soil samples collected during this investigation were kept on-ice during transit to the laboratory.



PHASE II ENVIRONMENTAL SITE ASSESSMENT

Investigation Results
October 17, 2019

5.0 INVESTIGATION RESULTS

5.1 FIELD OBSERVATIONS

On September 18, 2019, Stantec personnel oversaw the advancement of ten (10) soil borings at the Property. Soils encountered during this investigation consisted primarily of poorly graded sand and silty sand to a maximum explored depth of three feet bgs. No staining or odorous soils were observed in any borings during this investigation. No groundwater was not encountered during this investigation. Boring locations are provided in Figure 2.

5.2 ANALYTICAL RESULTS

Laboratory analytical test results from this assessment are summarized in Table 1 and Table 2 and presented on the laboratory data sheets attached as Appendix A. The laboratory test results from this investigation are discussed below. Soil analytical results were compared to the more conservative value between the DTSC Human and Ecological Risk Office (HERO) Note 3 screening level for residential use (DTSC, 2018) and the EPA Regional Screening Levels (RSL), Region 9 for residential sites (EPA, 2019).

5.2.1 Soil Analytical Results

A total of twenty (20) soil samples were collected and analyzed during this investigation to characterize possible impacts at the Property.

Organochlorine pesticides (4,4'-DDE and 4,4'-DDT) were detected at minor concentrations that were below their respective DTSC HERO Note 3 screening level and EPA RSL for residential land use. Additionally, the cumulative concentrations were below the California Hazardous Waste Level for these compounds.

All detected metals concentrations were within typical naturally-occurring California background concentration ranges, and do not exceed DTSC HERO Note 3 or EPA RSLs for residential use. Accordingly, Stantec recommends no further investigation regarding this issue.

The soil analytical detection results are summarized on Tables 1 and 2.



PHASE II ENVIRONMENTAL SITE ASSESSMENT

Conclusions and Recommendations

October 17, 2019

6.0 CONCLUSIONS AND RECOMMENDATIONS

Organochlorine pesticides (4,4'-DDE and 4,4'-DDT) were detected at minor concentrations that were below their respective DTSC HERO Note 3 screening level and EPA RSL for residential land use. All detected metals concentrations were within typical naturally-occurring California background concentration ranges, and do not exceed DTSC HERO Note 3 or EPA RSLs for residential use.

Based on the results of the collected soil samples, no impact by OCPs, lead, or arsenic were detected at levels of concern to commercial uses, construction worker safety, or off-site disposal. Accordingly, Stantec recommends no further investigation regarding this issue.



PHASE II ENVIRONMENTAL SITE ASSESSMENT

Limitations
October 17, 2019

7.0 LIMITATIONS

The conclusions presented in this report are professional opinions based on data described in this report. The opinions of this report have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location and are subject to the following inherent limitations. Stantec makes no other warranty, either expressed or implied, concerning the conclusions and professional advice that is contained within the body of this report.

Inherent in most projects performed in a heterogeneous subsurface environment, continuing excavation and assessments may reveal findings that are different than those presented herein. This facet of the environmental profession should be considered when formulating professional opinions on the limited data collected on these projects.

This report has been issued with the clear understanding that it is the responsibility of the owner, or their representative, to make appropriate notifications to regulatory agencies. It is specifically not the responsibility of Stantec to conduct appropriate notifications as specified by current County and State regulations.

The information presented in this report is valid as of the date our exploration was performed. Site conditions may degrade with time; consequently, the findings presented herein are subject to change.



PHASE II ENVIRONMENTAL SITE ASSESSMENT

References
October 17, 2019

8.0 REFERENCES

Department of Toxic Substances Control, 2018, Human and Ecologic Risk Office Note 3, dated June.

Stantec Consulting Services Inc, 2018, Phase I Environmental Site Assessment, dated November 20.

State Water Resource Control Board's Geotracker, 2019, website <https://geotracker.waterboards.ca.gov/>

United States Environmental Protection Agency, 2019, Regional Screening Levels, Region 9, dated November.



TABLES

Table 1

Summary of Soil Analytical Results - Pesticides
 Southeast Corner of Patterson Avenue and Walnut Street, Perris, California 92880
 Stantec Job No.: 185804313

Location	Depth ⁽¹⁾	Date	Pesticides (EPA Test Method 8081A)				
			4,4'-DDD	4,4'-DDE	4,4'-DDT	Total DDT Compounds	Other OCPs
Screening Levels for residential soil ⁽⁴⁾			2.3	2.0	1.9	NE	varies
Hazardous Waste Levels			1.0	1.0	1.0	1.0	varies
Typical Background Levels in California ⁽⁵⁾			NE	NE	NE	NE	NE
Samples							
HA-01-1	1	9/18/2019	<0.002	0.028	0.0035	0.0315	<varies
HA-02-1	1	9/18/2019	<0.002	0.059	0.009	0.068	<varies
HA-03-1	1	9/18/2019	<0.002	0.0082	<0.002	0.0082	<varies
HA-04-1	1	9/18/2019	<0.002	<0.002	<0.002	<0.002	<varies
HA-05-1	1	9/18/2019	<0.002	<0.002	0.0088	0.0088	<varies
HA-06-1	1	9/18/2019	<0.002	0.039	0.0055	0.0445	<varies
HA-07-1	1	9/18/2019	<0.002	<0.002	<0.002	<0.002	<varies
HA-08-1	1	9/18/2019	<0.002	0.120	0.053	0.173	<varies
HA-09-1	1	9/18/2019	<0.002	0.026	<0.002	0.026	<varies
HA-10-1	1	9/18/2019	<0.002	0.0024	<0.002	0.0024	<varies

NOTES:

All concentrations reported in milligrams of metal per kilogram of soil (mg/kg)

(1) Sample depth is reported as feet below ground surface

(4) Screening level value is determined by the more conservative value from the California DTSC HERO Note 3, updated April 2019 or USEPA RSLs, updated April 2019

< - Indicates the concentration was not detected above the laboratory method reporting limit.

BOLD - Indicates the concentration is above the laboratory reporting level

 Concentration exceeds USEPA Region 9 RSL

ABBREVIATIONS:

4,4-DDD - Dichlorodiphenyldichloroethane

4,4-DDE - Dichlorodiphenyldichloroethylene

4,4-DDT - Dichlorodiphenyltrichloroethane

DTSC - Department of Toxic Substances Control

HERO - Human and Ecological Risk Office

NE - Not established

USEPA RSL - United States Environmental Protection Agency Regional Screening Levels, residential use

Table 2

Summary of Soil Analytical Results - Metals
Southeast Corner of Patterson Avenue and Walnut Street, Perris, California 92880
Stantec Job No.: 185804313

Location	Depth ⁽¹⁾	Date	Metals (EPA Test Method 6010B)					
			Arsenic			Lead		
			Total ⁽²⁾	STLC ⁽³⁾	TCLP ⁽³⁾	Total	STLC ⁽³⁾	TCLP ⁽³⁾
Screening Levels for residential soil ⁽⁴⁾			0.11	NE	NE	80	NE	NE
Hazardous Waste Levels			500	5.0	5.0	1,000	5.0	5.0
Typical Background Levels in California ⁽⁵⁾			0.6-11.8 ⁽⁴⁾	NE	NE	12.4-97.1	NE	NE
Samples								
HA-01-1	1	9/18/2019	<1.0	NA	NA	3.2	NA	NA
HA-02-1	1	9/18/2019	<1.0	NA	NA	2.9	NA	NA
HA-03-1	1	9/18/2019	1.1	NA	NA	3.6	NA	NA
HA-04-1	1	9/18/2019	1.4	NA	NA	3.0	NA	NA
HA-05-1	1	9/18/2019	<1.0	NA	NA	3.7	NA	NA
HA-06-1	1	9/18/2019	<1.0	NA	NA	2.8	NA	NA
HA-07-1	1	9/18/2019	1.8	NA	NA	3.4	NA	NA
HA-08-1	1	9/18/2019	<1.0	NA	NA	2.9	NA	NA
HA-09-1	1	9/18/2019	<1.0	NA	NA	3.8	NA	NA
HA-10-1	1	9/18/2019	2.0	NA	NA	5.3	NA	NA

NOTES:

All concentrations reported in milligrams of metal per kilogram of soil (mg/kg)

(1) Sample depth is reported as feet below ground surface

(2) Arsenic has been found to exist naturally in soils up to 22 mg/kg in the state of California. It is generally considered acceptable at concentrations of 12 mg/Kg or less

(3) Result reported in mg/L.

(4) Screening level value is determined by the more conservative value from the California DTSC HERO Note 3, updated April 2019 or USEPA RSLs, updated April 2019

(5) Chernoff G., Bosan W., and Oudiz B., DTSC, Determination of a Southern California Regional Background Arsenic Concentration in Soil

< - Indicates the concentration was not detected above the laboratory method reporting limit.

BOLD - Indicates the concentration is above the laboratory reporting level

	Concentration exceeds USEPA Region 9 RSL
	Concentration exceeds Southern California regional background levels

ABBREVIATIONS:

DTSC - Department of Toxic Substances Control

HERO - Human and Ecological Risk Office

mg/L - milligram per liter

NA - Not analyzed

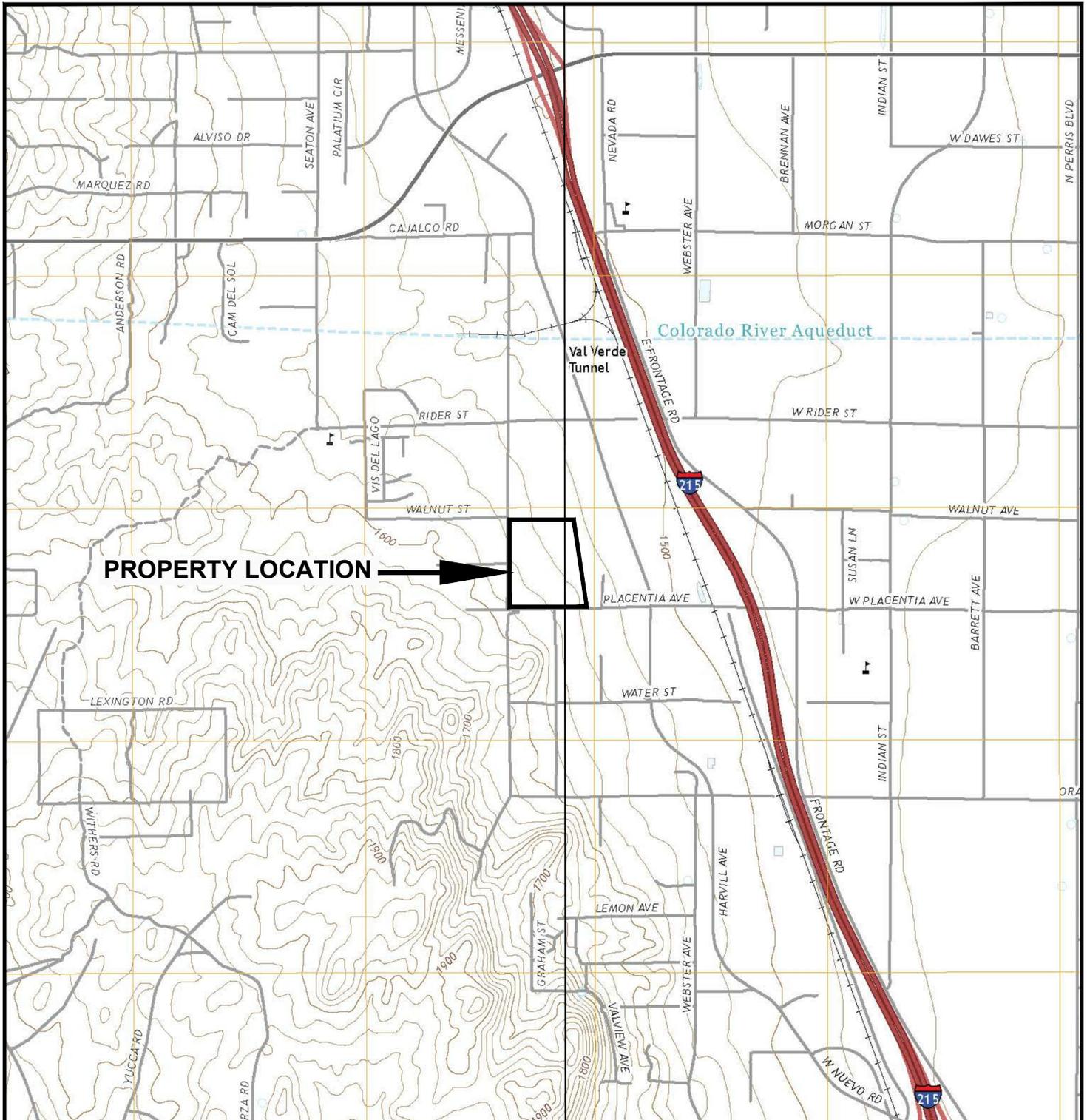
NE - Not established

STLC - Soluble Threshold Limit Concentration

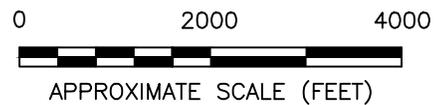
TCLP - Toxicity Characteristic Leaching Procedure

USEPA RSL - United States Environmental Protection Agency Regional Screening Levels, residential use

FIGURES



SOURCES:
 USGS 7.5 MINUTE
 TOPOGRAPHIC MAPS—
 PERRIS, CA QUADRANGLE, 2018 AND
 STEELE PEAK, CA QUADRANGLE, 2018



 735 E. CARNEGIE DRIVE, SUITE 280 SAN BERNARDINO, CALIFORNIA 92408 PHONE: (909) 335-6116 FAX: (909) 335-6120	FOR: ORBIS REAL ESTATE PARTNERS SE CORNER OF PATTERSON AVENUE AND WALNUT STREET PERRIS, CALIFORNIA 92570	PROPERTY LOCATION MAP		FIGURE: 1
	JOB NUMBER: 185804313	DRAWN BY: KM	CHECKED BY: DH	APPROVED BY: AJ



Legend

- - - Approximate Property Boundary
- ⊕ Approximate sample location



FOR:
ORBIS REAL ESTATE PARTNERS
SE CORNER OF PATTERSON
AVE AND WALNUT ST
PERRIS, CA

SITE MAP WITH
PROPERTY DETAILS

FIGURE:

2

JOB NUMBER:
185804313

DRAWN BY:
DH

CHECKED BY:
AJ

APPROVED BY:
AJ

DATE:
09/19/2019

APPENDIX A
Laboratory Data Sheets

October 17, 2019

Alicia Jansen
Stantec
735 E. Carnegie Drive, Suite 280
San Bernardino, CA 92408
Tel: (909) 335-6116
Fax: (909) 335-6120

ELAP No.: 1838
CSDLAC No.: 10196
ORELAP No.: CA300003

Re: ATL Work Order Number : 1903478
Client Reference : Orbis Real Estate Partners, 185804313.201

Enclosed are the results for sample(s) received on September 19, 2019 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

This is an amended report. Please disregard all previous documentation that corresponds to the page(s) enclosed.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or your Project Manager.



Edgar Caballero
President & Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and its absence renders the report invalid. Test results contained within this data package meet the requirements of applicable state-specific certification programs. The report cannot be reproduced without written permission from the client and Advanced Technology Laboratories.



Certificate of Analysis

Stantec

735 E. Carnegie Drive, Suite 280

San Bernardino, CA 92408

Project Number : Orbis Real Estate Partners, 185804313.20

Report To : Alicia Jansen

Reported : 10/17/2019

SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
HA-01-1	1903478-01	Soil	9/18/19 8:20	9/19/19 12:25
HA-02-1	1903478-03	Soil	9/18/19 8:35	9/19/19 12:25
HA-03-1	1903478-05	Soil	9/18/19 8:50	9/19/19 12:25
HA-04-1	1903478-07	Soil	9/18/19 9:10	9/19/19 12:25
HA-05-1	1903478-09	Soil	9/18/19 9:25	9/19/19 12:25
HA-06-1	1903478-11	Soil	9/18/19 10:30	9/19/19 12:25
HA-07-1	1903478-13	Soil	9/18/19 10:40	9/19/19 12:25
HA-08-1	1903478-15	Soil	9/18/19 10:20	9/19/19 12:25
HA-09-1	1903478-17	Soil	9/18/19 10:05	9/19/19 12:25
HA-10-1	1903478-19	Soil	9/18/19 9:45	9/19/19 12:25



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Stantec
735 E. Carnegie Drive, Suite 280
San Bernardino, CA 92408

Project Number : Orbis Real Estate Partners, 185804313.20

Report To : Alicia Jansen

Reported : 10/17/2019

Client Sample ID: HA-01-1

Lab ID: 1903478-01

Total Metals by ICP-AES EPA 6010B

Analyst: VV

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B9I0792	09/25/2019	09/26/19 13:29	
Lead	3.2	1.0	1	B9I0792	09/25/2019	09/26/19 13:29	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:10	
4,4'-DDE	28	2.0	1	B9I0777	09/24/2019	09/25/19 20:10	
4,4'-DDT [2C]	3.5	2.0	1	B9I0777	09/24/2019	09/25/19 20:10	
Aldrin	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:10	
alpha-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:10	
alpha-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:10	
beta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:10	
Chlordane	ND	8.5	1	B9I0777	09/24/2019	09/25/19 20:10	
delta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:10	
Dieldrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:10	
Endosulfan I	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:10	
Endosulfan II	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:10	
Endosulfan sulfate	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:10	
Endrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:10	
Endrin aldehyde	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:10	
Endrin ketone	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:10	
gamma-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:10	
gamma-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:10	
Heptachlor	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:10	
Heptachlor epoxide	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:10	
Methoxychlor	ND	5.0	1	B9I0777	09/24/2019	09/25/19 20:10	
Toxaphene	ND	50	1	B9I0777	09/24/2019	09/25/19 20:10	
<i>Surrogate: Decachlorobiphenyl</i>	<i>73.1 %</i>	<i>32 - 91</i>		B9I0777	09/24/2019	<i>09/25/19 20:10</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>73.3 %</i>	<i>38 - 93</i>		B9I0777	09/24/2019	<i>09/25/19 20:10</i>	



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Stantec
735 E. Carnegie Drive, Suite 280
San Bernardino, CA 92408

Project Number : Orbis Real Estate Partners, 185804313.20

Report To : Alicia Jansen

Reported : 10/17/2019

Client Sample ID: HA-02-1

Lab ID: 1903478-03

Total Metals by ICP-AES EPA 6010B

Analyst: VV

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B9I0792	09/25/2019	09/26/19 13:30	
Lead	2.9	1.0	1	B9I0792	09/25/2019	09/26/19 13:30	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:20	
4,4'-DDE	59	2.0	1	B9I0777	09/24/2019	09/25/19 20:20	
4,4'-DDT [2C]	9.0	2.0	1	B9I0777	09/24/2019	09/25/19 20:20	
Aldrin	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:20	
alpha-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:20	
alpha-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:20	
beta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:20	
Chlordane	ND	8.5	1	B9I0777	09/24/2019	09/25/19 20:20	
delta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:20	
Dieldrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:20	
Endosulfan I	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:20	
Endosulfan II	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:20	
Endosulfan sulfate	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:20	
Endrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:20	
Endrin aldehyde	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:20	
Endrin ketone	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:20	
gamma-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:20	
gamma-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:20	
Heptachlor	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:20	
Heptachlor epoxide	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:20	
Methoxychlor	ND	5.0	1	B9I0777	09/24/2019	09/25/19 20:20	
Toxaphene	ND	50	1	B9I0777	09/24/2019	09/25/19 20:20	
<i>Surrogate: Decachlorobiphenyl</i>	<i>79.2 %</i>	<i>32 - 91</i>		B9I0777	09/24/2019	<i>09/25/19 20:20</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>65.0 %</i>	<i>38 - 93</i>		B9I0777	09/24/2019	<i>09/25/19 20:20</i>	



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San Bernardino, CA 92408

Project Number : Orbis Real Estate Partners, 185804313.20

Report To : Alicia Jansen

Reported : 10/17/2019

Client Sample ID: HA-03-1

Lab ID: 1903478-05

Total Metals by ICP-AES EPA 6010B

Analyst: VV

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	1.1	1.0	1	B9I0792	09/25/2019	09/26/19 13:32	
Lead	3.6	1.0	1	B9I0792	09/25/2019	09/26/19 13:32	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:30	
4,4'-DDE	8.2	2.0	1	B9I0777	09/24/2019	09/25/19 20:30	
4,4'-DDT	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:30	
Aldrin	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:30	
alpha-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:30	
alpha-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:30	
beta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:30	
Chlordane	ND	8.5	1	B9I0777	09/24/2019	09/25/19 20:30	
delta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:30	
Dieldrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:30	
Endosulfan I	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:30	
Endosulfan II	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:30	
Endosulfan sulfate	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:30	
Endrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:30	
Endrin aldehyde	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:30	
Endrin ketone	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:30	
gamma-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:30	
gamma-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:30	
Heptachlor	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:30	
Heptachlor epoxide	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:30	
Methoxychlor	ND	5.0	1	B9I0777	09/24/2019	09/25/19 20:30	
Toxaphene	ND	50	1	B9I0777	09/24/2019	09/25/19 20:30	
<i>Surrogate: Decachlorobiphenyl</i>	79.5 %	32 - 91		B9I0777	09/24/2019	09/25/19 20:30	
<i>Surrogate: Tetrachloro-m-xylene</i>	67.5 %	38 - 93		B9I0777	09/24/2019	09/25/19 20:30	



Certificate of Analysis

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 735 E. Carnegie Drive, Suite 280
 San Bernardino, CA 92408

Project Number : Orbis Real Estate Partners, 185804313.20

Report To : Alicia Jansen

Reported : 10/17/2019

Client Sample ID: HA-04-1

Lab ID: 1903478-07

Total Metals by ICP-AES EPA 6010B

Analyst: VV

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	1.4	1.0	1	B9I0792	09/25/2019	09/26/19 13:33	
Lead	3.0	1.0	1	B9I0792	09/25/2019	09/26/19 13:33	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:41	
4,4'-DDE	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:41	
4,4'-DDT	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:41	
Aldrin	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:41	
alpha-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:41	
alpha-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:41	
beta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:41	
Chlordane	ND	8.5	1	B9I0777	09/24/2019	09/25/19 20:41	
delta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:41	
Dieldrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:41	
Endosulfan I	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:41	
Endosulfan II	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:41	
Endosulfan sulfate	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:41	
Endrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:41	
Endrin aldehyde	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:41	
Endrin ketone	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:41	
gamma-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:41	
gamma-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:41	
Heptachlor	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:41	
Heptachlor epoxide	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:41	
Methoxychlor	ND	5.0	1	B9I0777	09/24/2019	09/25/19 20:41	
Toxaphene	ND	50	1	B9I0777	09/24/2019	09/25/19 20:41	
Surrogate: Decachlorobiphenyl	77.2 %	32 - 91		B9I0777	09/24/2019	09/25/19 20:41	
Surrogate: Tetrachloro-m-xylene	64.6 %	38 - 93		B9I0777	09/24/2019	09/25/19 20:41	



Certificate of Analysis

Stantec
 735 E. Carnegie Drive, Suite 280
 San Bernardino, CA 92408

Project Number : Orbis Real Estate Partners, 185804313.20

Report To : Alicia Jansen

Reported : 10/17/2019

Client Sample ID: HA-05-1

Lab ID: 1903478-09

Total Metals by ICP-AES EPA 6010B

Analyst: VV

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B9I0792	09/25/2019	09/26/19 13:35	
Lead	3.7	1.0	1	B9I0792	09/25/2019	09/26/19 13:35	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:51	
4,4'-DDE	8.8	2.0	1	B9I0777	09/24/2019	09/25/19 20:51	
4,4'-DDT	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:51	
Aldrin	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:51	
alpha-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:51	
alpha-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:51	
beta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:51	
Chlordane	ND	8.5	1	B9I0777	09/24/2019	09/25/19 20:51	
delta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:51	
Dieldrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:51	
Endosulfan I	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:51	
Endosulfan II	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:51	
Endosulfan sulfate	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:51	
Endrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:51	
Endrin aldehyde	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:51	
Endrin ketone	ND	2.0	1	B9I0777	09/24/2019	09/25/19 20:51	
gamma-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:51	
gamma-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:51	
Heptachlor	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:51	
Heptachlor epoxide	ND	1.0	1	B9I0777	09/24/2019	09/25/19 20:51	
Methoxychlor	ND	5.0	1	B9I0777	09/24/2019	09/25/19 20:51	
Toxaphene	ND	50	1	B9I0777	09/24/2019	09/25/19 20:51	
<i>Surrogate: Decachlorobiphenyl</i>	<i>75.2 %</i>	<i>32 - 91</i>		B9I0777	09/24/2019	<i>09/25/19 20:51</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>67.8 %</i>	<i>38 - 93</i>		B9I0777	09/24/2019	<i>09/25/19 20:51</i>	



Certificate of Analysis

Stantec
 735 E. Carnegie Drive, Suite 280
 San Bernardino, CA 92408

Project Number : Orbis Real Estate Partners, 185804313.20

Report To : Alicia Jansen

Reported : 10/17/2019

Client Sample ID: HA-06-1

Lab ID: 1903478-11

Total Metals by ICP-AES EPA 6010B

Analyst: VV

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B9I0792	09/25/2019	09/26/19 13:36	
Lead	2.8	1.0	1	B9I0792	09/25/2019	09/26/19 13:36	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD [2C]	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:12	
4,4'-DDE	39	2.0	1	B9I0777	09/24/2019	09/25/19 21:12	
4,4'-DDT [2C]	5.5	2.0	1	B9I0777	09/24/2019	09/25/19 21:12	
Aldrin	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:12	
alpha-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:12	
alpha-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:12	
beta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:12	
Chlordane	ND	8.5	1	B9I0777	09/24/2019	09/25/19 21:12	
delta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:12	
Dieldrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:12	
Endosulfan I	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:12	
Endosulfan II	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:12	
Endosulfan sulfate	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:12	
Endrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:12	
Endrin aldehyde	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:12	
Endrin ketone	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:12	
gamma-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:12	
gamma-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:12	
Heptachlor	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:12	
Heptachlor epoxide	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:12	
Methoxychlor	ND	5.0	1	B9I0777	09/24/2019	09/25/19 21:12	
Toxaphene	ND	50	1	B9I0777	09/24/2019	09/25/19 21:12	
Surrogate: Decachlorobiphenyl	76.7 %	32 - 91		B9I0777	09/24/2019	09/25/19 21:12	
Surrogate: Tetrachloro-m-xylene	71.6 %	38 - 93		B9I0777	09/24/2019	09/25/19 21:12	



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Project Number : Orbis Real Estate Partners, 185804313.20

Report To : Alicia Jansen

Reported : 10/17/2019

Client Sample ID: HA-07-1

Lab ID: 1903478-13

Total Metals by ICP-AES EPA 6010B

Analyst: VV

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	1.8	1.0	1	B9I0792	09/25/2019	09/26/19 13:41	
Lead	3.4	1.0	1	B9I0792	09/25/2019	09/26/19 13:41	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:23	
4,4'-DDE	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:23	
4,4'-DDT	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:23	
Aldrin	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:23	
alpha-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:23	
alpha-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:23	
beta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:23	
Chlordane	ND	8.5	1	B9I0777	09/24/2019	09/25/19 21:23	
delta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:23	
Dieldrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:23	
Endosulfan I	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:23	
Endosulfan II	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:23	
Endosulfan sulfate	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:23	
Endrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:23	
Endrin aldehyde	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:23	
Endrin ketone	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:23	
gamma-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:23	
gamma-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:23	
Heptachlor	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:23	
Heptachlor epoxide	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:23	
Methoxychlor	ND	5.0	1	B9I0777	09/24/2019	09/25/19 21:23	
Toxaphene	ND	50	1	B9I0777	09/24/2019	09/25/19 21:23	
<i>Surrogate: Decachlorobiphenyl</i>	81.4 %	32 - 91		B9I0777	09/24/2019	09/25/19 21:23	
<i>Surrogate: Tetrachloro-m-xylene</i>	71.8 %	38 - 93		B9I0777	09/24/2019	09/25/19 21:23	



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Project Number : Orbis Real Estate Partners, 185804313.20

Report To : Alicia Jansen

Reported : 10/17/2019

Client Sample ID: HA-08-1

Lab ID: 1903478-15

Total Metals by ICP-AES EPA 6010B

Analyst: KEK

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B9J0509	10/16/2019	10/17/19 12:15	
Lead	2.9	1.0	1	B9J0509	10/16/2019	10/17/19 12:15	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	10	5	B9I0777	09/24/2019	09/26/19 10:29	
4,4'-DDE [2C]	120	10	5	B9I0777	09/24/2019	09/26/19 10:29	
4,4'-DDT [2C]	53	10	5	B9I0777	09/24/2019	09/26/19 10:29	
Aldrin	ND	5.0	5	B9I0777	09/24/2019	09/26/19 10:29	
alpha-BHC	ND	5.0	5	B9I0777	09/24/2019	09/26/19 10:29	
alpha-Chlordane	ND	5.0	5	B9I0777	09/24/2019	09/26/19 10:29	
beta-BHC	ND	5.0	5	B9I0777	09/24/2019	09/26/19 10:29	
Chlordane	ND	42	5	B9I0777	09/24/2019	09/26/19 10:29	
delta-BHC	ND	5.0	5	B9I0777	09/24/2019	09/26/19 10:29	
Dieldrin	ND	10	5	B9I0777	09/24/2019	09/26/19 10:29	
Endosulfan I	ND	5.0	5	B9I0777	09/24/2019	09/26/19 10:29	
Endosulfan II	ND	10	5	B9I0777	09/24/2019	09/26/19 10:29	
Endosulfan sulfate	ND	10	5	B9I0777	09/24/2019	09/26/19 10:29	
Endrin	ND	10	5	B9I0777	09/24/2019	09/26/19 10:29	
Endrin aldehyde	ND	10	5	B9I0777	09/24/2019	09/26/19 10:29	
Endrin ketone	ND	10	5	B9I0777	09/24/2019	09/26/19 10:29	
gamma-BHC	ND	5.0	5	B9I0777	09/24/2019	09/26/19 10:29	
gamma-Chlordane	ND	5.0	5	B9I0777	09/24/2019	09/26/19 10:29	
Heptachlor	ND	5.0	5	B9I0777	09/24/2019	09/26/19 10:29	
Heptachlor epoxide	ND	5.0	5	B9I0777	09/24/2019	09/26/19 10:29	
Methoxychlor	ND	25	5	B9I0777	09/24/2019	09/26/19 10:29	
Toxaphene	ND	250	5	B9I0777	09/24/2019	09/26/19 10:29	
<i>Surrogate: Decachlorobiphenyl</i>	<i>75.2 %</i>	<i>32 - 91</i>		B9I0777	09/24/2019	<i>09/26/19 10:29</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>76.6 %</i>	<i>38 - 93</i>		B9I0777	09/24/2019	<i>09/26/19 10:29</i>	



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Project Number : Orbis Real Estate Partners, 185804313.20

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Reported : 10/17/2019

Client Sample ID: HA-09-1

Lab ID: 1903478-17

Total Metals by ICP-AES EPA 6010B

Analyst: VV

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B9I0792	09/25/2019	09/26/19 13:49	
Lead	3.8	1.0	1	B9I0792	09/25/2019	09/26/19 13:49	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD [2C]	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:44	
4,4'-DDE	26	2.0	1	B9I0777	09/24/2019	09/25/19 21:44	
4,4'-DDT	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:44	
Aldrin	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:44	
alpha-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:44	
alpha-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:44	
beta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:44	
Chlordane	ND	8.5	1	B9I0777	09/24/2019	09/25/19 21:44	
delta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:44	
Dieldrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:44	
Endosulfan I	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:44	
Endosulfan II	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:44	
Endosulfan sulfate	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:44	
Endrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:44	
Endrin aldehyde	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:44	
Endrin ketone	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:44	
gamma-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:44	
gamma-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:44	
Heptachlor	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:44	
Heptachlor epoxide	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:44	
Methoxychlor	ND	5.0	1	B9I0777	09/24/2019	09/25/19 21:44	
Toxaphene	ND	50	1	B9I0777	09/24/2019	09/25/19 21:44	
<i>Surrogate: Decachlorobiphenyl</i>	<i>76.1 %</i>	<i>32 - 91</i>		B9I0777	09/24/2019	<i>09/25/19 21:44</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>69.6 %</i>	<i>38 - 93</i>		B9I0777	09/24/2019	<i>09/25/19 21:44</i>	



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Project Number : Orbis Real Estate Partners, 185804313.20

Report To : Alicia Jansen

Reported : 10/17/2019

Client Sample ID: HA-10-1

Lab ID: 1903478-19

Total Metals by ICP-AES EPA 6010B

Analyst: VV

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	2.0	1.0	1	B9I0792	09/25/2019	09/26/19 13:50	
Lead	5.3	1.0	1	B9I0792	09/25/2019	09/26/19 13:50	

Organochlorine Pesticides by EPA 8081A

Analyst: KD

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4'-DDD	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:54	
4,4'-DDE [2C]	2.4	2.0	1	B9I0777	09/24/2019	09/25/19 21:54	
4,4'-DDT	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:54	
Aldrin	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:54	
alpha-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:54	
alpha-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:54	
beta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:54	
Chlordane	ND	8.5	1	B9I0777	09/24/2019	09/25/19 21:54	
delta-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:54	
Dieldrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:54	
Endosulfan I	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:54	
Endosulfan II	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:54	
Endosulfan sulfate	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:54	
Endrin	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:54	
Endrin aldehyde	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:54	
Endrin ketone	ND	2.0	1	B9I0777	09/24/2019	09/25/19 21:54	
gamma-BHC	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:54	
gamma-Chlordane	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:54	
Heptachlor	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:54	
Heptachlor epoxide	ND	1.0	1	B9I0777	09/24/2019	09/25/19 21:54	
Methoxychlor	ND	5.0	1	B9I0777	09/24/2019	09/25/19 21:54	
Toxaphene	ND	50	1	B9I0777	09/24/2019	09/25/19 21:54	
Surrogate: Decachlorobiphenyl	88.9 %	32 - 91		B9I0777	09/24/2019	09/25/19 21:54	
Surrogate: Tetrachloro-m-xylene	77.2 %	38 - 93		B9I0777	09/24/2019	09/25/19 21:54	



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Project Number : Orbis Real Estate Partners, 185804313.20

Report To : Alicia Jansen

Reported : 10/17/2019

QUALITY CONTROL SECTION

Total Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B910792 - EPA 3050B_S										
Blank (B910792-BLK1)					Prepared: 9/25/2019 Analyzed: 9/26/2019					
Arsenic	ND	1.0	0.12							
Lead	ND	1.0	0.18							
LCS (B910792-BS1)					Prepared: 9/25/2019 Analyzed: 9/26/2019					
Arsenic	48.4709	1.0	0.12	50.0000		96.9	80 - 120			
Lead	49.4480	1.0	0.18	50.0000		98.9	80 - 120			
Duplicate (B910792-DUP1)					Prepared: 9/25/2019 Analyzed: 9/26/2019					
Source: 1903477-03										
Arsenic	5.61942	1.0	0.12		5.31640			5.54	20	
Lead	5.27924	1.0	0.18		6.75298			24.5	20	R
Matrix Spike (B910792-MS1)					Prepared: 9/25/2019 Analyzed: 9/26/2019					
Source: 1903477-03										
Arsenic	5.78167	1.0	0.12	125.000	5.31640	0.372	46 - 97			M8
Lead	2.35086	1.0	0.18	125.000	6.75298	-3.52	33 - 121			M8
Matrix Spike Dup (B910792-MSD1)					Prepared: 9/25/2019 Analyzed: 9/26/2019					
Source: 1903477-03										
Arsenic	4.89975	1.0	0.12	125.000	5.31640	-0.333	46 - 97	16.5	20	M8
Lead	8.06162	1.0	0.18	125.000	6.75298	1.05	33 - 121	110	20	M8, R



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Project Number : Orbis Real Estate Partners, 185804313.20
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 Reported : 10/17/2019

Total Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Batch B9J0509 - EPA 3050B_S

Blank (B9J0509-BLK1)

Prepared: 10/16/2019 Analyzed: 10/17/2019

Arsenic	ND	1.0	0.12						
Lead	ND	1.0	0.18						

LCS (B9J0509-BS1)

Prepared: 10/16/2019 Analyzed: 10/17/2019

Arsenic	21.5280	1.0	0.12	25.0000		86.1	80 - 120		
Lead	21.9316	1.0	0.18	25.0000		87.7	80 - 120		

Duplicate (B9J0509-DUP1)

Source: 1903478-15RE1

Prepared: 10/16/2019 Analyzed: 10/17/2019

Arsenic	1.17188	1.0	0.12		0.805558			37.1	20	R
Lead	3.92951	1.0	0.18		2.92942			29.2	20	R

Matrix Spike (B9J0509-MS1)

Source: 1903478-15RE1

Prepared: 10/16/2019 Analyzed: 10/17/2019

Arsenic	103.186	1.0	0.12	124.378	0.805558	82.3	46 - 97		
Lead	98.5465	1.0	0.18	124.378	2.92942	76.9	33 - 121		

Matrix Spike Dup (B9J0509-MSD1)

Source: 1903478-15RE1

Prepared: 10/16/2019 Analyzed: 10/17/2019

Arsenic	103.973	1.0	0.12	124.378	0.805558	82.9	46 - 97	0.760	20
Lead	99.4398	1.0	0.18	124.378	2.92942	77.6	33 - 121	0.902	20



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Project Number : Orbis Real Estate Partners, 185804313.20

Report To : Alicia Jansen

Reported : 10/17/2019

Organochlorine Pesticides by EPA 8081A - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
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Batch B910777 - GCSEMI_PCB/PEST_S

Blank (B910777-BLK1)

Prepared: 9/24/2019 Analyzed: 9/25/2019

4,4'-DDD	ND	2.0	0.14
4,4'-DDD [2C]	ND	2.0	0.14
4,4'-DDE	ND	2.0	0.20
4,4'-DDE [2C]	ND	2.0	0.20
4,4'-DDT	ND	2.0	0.04
4,4'-DDT [2C]	ND	2.0	0.04
Aldrin	ND	1.0	0.05
Aldrin [2C]	ND	1.0	0.05
alpha-BHC	ND	1.0	0.12
alpha-BHC [2C]	ND	1.0	0.12
alpha-Chlordane	ND	1.0	0.06
alpha-Chlordane [2C]	ND	1.0	0.06
beta-BHC	ND	1.0	0.08
beta-BHC [2C]	ND	1.0	0.08
Chlordane	ND	8.5	0.78
Chlordane [2C]	ND	8.5	0.78
delta-BHC	ND	1.0	0.07
delta-BHC [2C]	ND	1.0	0.07
Dieldrin	ND	2.0	0.04
Dieldrin [2C]	ND	2.0	0.04
Endosulfan I	ND	1.0	0.05
Endosulfan I [2C]	ND	1.0	0.05
Endosulfan II	ND	2.0	0.06
Endosulfan II [2C]	ND	2.0	0.06
Endosulfan sulfate	ND	2.0	0.15
Endosulfan Sulfate [2C]	ND	2.0	0.15
Endrin	ND	2.0	0.08
Endrin [2C]	ND	2.0	0.08
Endrin aldehyde	ND	2.0	0.09
Endrin aldehyde [2C]	ND	2.0	0.09
Endrin ketone	ND	2.0	0.09
Endrin ketone [2C]	ND	2.0	0.09
gamma-BHC	ND	1.0	0.12
gamma-BHC [2C]	ND	1.0	0.12
gamma-Chlordane	ND	1.0	0.28
gamma-Chlordane [2C]	ND	1.0	0.28
Heptachlor	ND	1.0	0.06
Heptachlor [2C]	ND	1.0	0.06
Heptachlor epoxide	ND	1.0	0.06
Heptachlor epoxide [2C]	ND	1.0	0.06
Methoxychlor	ND	5.0	0.16



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Project Number : Orbis Real Estate Partners, 185804313.20

Report To : Alicia Jansen

Reported : 10/17/2019

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD	RPD Limit	Notes
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Batch B9I0777 - GCSEMI_PCB/PEST_S (continued)

Blank (B9I0777-BLK1) - Continued

Prepared: 9/24/2019 Analyzed: 9/25/2019

Methoxychlor [2C]	ND	5.0	0.16							
Toxaphene	ND	50	4.7							
Toxaphene [2C]	ND	50	4.7							
<i>Surrogate: Decachlorobiphenyl</i>	<i>9.886</i>			<i>16.6667</i>		<i>59.3</i>	<i>32 - 91</i>			
<i>Surrogate: Decachlorobiphenyl [</i>	<i>9.948</i>			<i>16.6667</i>		<i>59.7</i>	<i>32 - 91</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>10.86</i>			<i>16.6667</i>		<i>65.2</i>	<i>38 - 93</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>10.19</i>			<i>16.6667</i>		<i>61.1</i>	<i>38 - 93</i>			

LCS (B9I0777-BS1)

Prepared: 9/24/2019 Analyzed: 9/25/2019

4,4'-DDD	14.7995	2.0	0.14	16.6667		88.8	66 - 112			
4,4'-DDD [2C]	16.2213	2.0	0.14	16.6667		97.3	66 - 112			
4,4'-DDE	14.4120	2.0	0.20	16.6667		86.5	62 - 112			
4,4'-DDE [2C]	14.1332	2.0	0.20	16.6667		84.8	62 - 112			
4,4'-DDT	12.6360	2.0	0.04	16.6667		75.8	48 - 90			
4,4'-DDT [2C]	15.9310	2.0	0.04	16.6667		95.6	48 - 90			L3
Aldrin	14.1825	1.0	0.05	16.6667		85.1	58 - 104			
Aldrin [2C]	14.7065	1.0	0.05	16.6667		88.2	58 - 104			
alpha-BHC	13.4852	1.0	0.12	16.6667		80.9	57 - 105			
alpha-BHC [2C]	13.9322	1.0	0.12	16.6667		83.6	57 - 105			
alpha-Chlordane	14.3062	1.0	0.06	16.6667		85.8	62 - 108			
alpha-Chlordane [2C]	14.8363	1.0	0.06	16.6667		89.0	62 - 108			
beta-BHC	14.1288	1.0	0.08	16.6667		84.8	59 - 106			
beta-BHC [2C]	14.5402	1.0	0.08	16.6667		87.2	59 - 106			
delta-BHC	13.5618	1.0	0.07	16.6667		81.4	63 - 115			
delta-BHC [2C]	13.7322	1.0	0.07	16.6667		82.4	63 - 115			
Dieldrin	13.7983	2.0	0.04	16.6667		82.8	59 - 102			
Dieldrin [2C]	14.1212	2.0	0.04	16.6667		84.7	59 - 102			
Endosulfan I	13.2137	1.0	0.05	16.6667		79.3	61 - 99			
Endosulfan I [2C]	13.8198	1.0	0.05	16.6667		82.9	61 - 99			
Endosulfan II	14.3688	2.0	0.06	16.6667		86.2	65 - 105			
Endosulfan II [2C]	15.0640	2.0	0.06	16.6667		90.4	65 - 105			
Endosulfan sulfate	13.6243	2.0	0.15	16.6667		81.7	59 - 107			
Endosulfan Sulfate [2C]	14.4028	2.0	0.15	16.6667		86.4	59 - 107			
Endrin	15.3170	2.0	0.08	16.6667		91.9	65 - 113			
Endrin [2C]	16.3055	2.0	0.08	16.6667		97.8	65 - 113			
Endrin aldehyde	14.2728	2.0	0.09	16.6667		85.6	61 - 109			
Endrin aldehyde [2C]	14.6418	2.0	0.09	16.6667		87.9	61 - 109			
Endrin ketone	13.4722	2.0	0.09	16.6667		80.8	56 - 97			
Endrin ketone [2C]	15.2283	2.0	0.09	16.6667		91.4	56 - 97			
gamma-BHC	14.0772	1.0	0.12	16.6667		84.5	57 - 101			
gamma-BHC [2C]	14.6000	1.0	0.12	16.6667		87.6	57 - 101			



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Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD	RPD Limit	Notes
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Batch B910777 - GCSEMI_PCB/PEST_S (continued)

LCS (B910777-BS1) - Continued

Prepared: 9/24/2019 Analyzed: 9/25/2019

gamma-Chlordane	14.2428	1.0	0.28	16.6667		85.5	56 - 125			
gamma-Chlordane [2C]	15.1400	1.0	0.28	16.6667		90.8	56 - 125			
Heptachlor	14.4967	1.0	0.06	16.6667		87.0	61 - 105			
Heptachlor [2C]	17.2022	1.0	0.06	16.6667		103	61 - 105			
Heptachlor epoxide	13.5713	1.0	0.06	16.6667		81.4	59 - 97			
Heptachlor epoxide [2C]	14.6437	1.0	0.06	16.6667		87.9	59 - 97			
Methoxychlor	11.5448	5.0	0.16	16.6667		69.3	68 - 118			
Methoxychlor [2C]	16.1745	5.0	0.16	16.6667		97.0	68 - 118			
<i>Surrogate: Decachlorobiphenyl</i>	<i>12.40</i>			<i>16.6667</i>		<i>74.4</i>	<i>32 - 91</i>			
<i>Surrogate: Decachlorobiphenyl [</i>	<i>12.63</i>			<i>16.6667</i>		<i>75.8</i>	<i>32 - 91</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>12.56</i>			<i>16.6667</i>		<i>75.4</i>	<i>38 - 93</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>12.79</i>			<i>16.6667</i>		<i>76.7</i>	<i>38 - 93</i>			

Matrix Spike (B910777-MS1)

Source: 1903480-01

Prepared: 9/24/2019 Analyzed: 9/25/2019

4,4'-DDD	10.4808	2.0	0.14	16.6667	0.275667	61.2	33 - 116			
4,4'-DDD [2C]	10.9942	2.0	0.14	16.6667	0.300500	64.2	33 - 116			
4,4'-DDE	30.7183	2.0	0.20	16.6667	12.4380	110	29 - 128			
4,4'-DDE [2C]	32.2002	2.0	0.20	16.6667	12.7875	116	29 - 128			
4,4'-DDT	18.2872	2.0	0.04	16.6667	4.94383	80.1	27 - 109			
4,4'-DDT [2C]	21.8870	2.0	0.04	16.6667	5.29400	99.6	27 - 109			
Aldrin	10.4878	1.0	0.05	16.6667	ND	62.9	34 - 110			
Aldrin [2C]	11.3002	1.0	0.05	16.6667	ND	67.8	34 - 110			
alpha-BHC	10.5703	1.0	0.12	16.6667	ND	63.4	39 - 107			
alpha-BHC [2C]	10.9868	1.0	0.12	16.6667	ND	65.9	39 - 107			
alpha-Chlordane	10.5505	1.0	0.06	16.6667	ND	63.3	37 - 111			
alpha-Chlordane [2C]	11.2403	1.0	0.06	16.6667	ND	67.4	37 - 111			
beta-BHC	9.81250	1.0	0.08	16.6667	ND	58.9	33 - 111			
beta-BHC [2C]	11.1052	1.0	0.08	16.6667	ND	66.6	33 - 111			
delta-BHC	8.92633	1.0	0.07	16.6667	ND	53.6	25 - 122			
delta-BHC [2C]	9.56250	1.0	0.07	16.6667	ND	57.4	25 - 122			
Dieldrin	10.6217	2.0	0.04	16.6667	0.210667	62.5	28 - 114			
Dieldrin [2C]	11.2210	2.0	0.04	16.6667	0.203167	66.1	28 - 114			
Endosulfan I	9.81100	1.0	0.05	16.6667	ND	58.9	35 - 107			
Endosulfan I [2C]	10.1643	1.0	0.05	16.6667	ND	61.0	35 - 107			
Endosulfan II	10.5337	2.0	0.06	16.6667	ND	63.2	13 - 122			
Endosulfan II [2C]	11.4710	2.0	0.06	16.6667	ND	68.8	13 - 122			
Endosulfan sulfate	9.95717	2.0	0.15	16.6667	ND	59.7	13 - 120			
Endosulfan Sulfate [2C]	10.7865	2.0	0.15	16.6667	ND	64.7	13 - 120			
Endrin	12.0212	2.0	0.08	16.6667	ND	72.1	31 - 121			
Endrin [2C]	13.3435	2.0	0.08	16.6667	ND	80.1	31 - 121			
Endrin aldehyde	9.34267	2.0	0.09	16.6667	ND	56.1	18 - 129			



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Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Batch B9I0777 - GCSEMI_PCB/PEST_S (continued)

Matrix Spike (B9I0777-MS1) - Continued

Source: 1903480-01

Prepared: 9/24/2019 Analyzed: 9/25/2019

Endrin aldehyde [2C]	10.0120	2.0	0.09	16.6667	ND	60.1	18 - 129			
Endrin ketone	9.80167	2.0	0.09	16.6667	ND	58.8	14 - 113			
Endrin ketone [2C]	10.7095	2.0	0.09	16.6667	ND	64.3	14 - 113			
gamma-BHC	10.1492	1.0	0.12	16.6667	ND	60.9	34 - 104			
gamma-BHC [2C]	11.2858	1.0	0.12	16.6667	ND	67.7	34 - 104			
gamma-Chlordane	10.5642	1.0	0.28	16.6667	ND	63.4	35 - 121			
gamma-Chlordane [2C]	11.1322	1.0	0.28	16.6667	ND	66.8	35 - 121			
Heptachlor	10.9915	1.0	0.06	16.6667	ND	65.9	35 - 110			
Heptachlor [2C]	11.6430	1.0	0.06	16.6667	ND	69.9	35 - 110			
Heptachlor epoxide	9.79950	1.0	0.06	16.6667	ND	58.8	31 - 106			
Heptachlor epoxide [2C]	10.9442	1.0	0.06	16.6667	ND	65.7	31 - 106			
Methoxychlor	11.7015	5.0	0.16	16.6667	ND	70.2	21 - 128			
Methoxychlor [2C]	13.0663	5.0	0.16	16.6667	ND	78.4	21 - 128			

<i>Surrogate: Decachlorobiphenyl</i>	<i>11.26</i>			<i>16.6667</i>		<i>67.6</i>	<i>32 - 91</i>			
<i>Surrogate: Decachlorobiphenyl [</i>	<i>12.18</i>			<i>16.6667</i>		<i>73.1</i>	<i>32 - 91</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>10.59</i>			<i>16.6667</i>		<i>63.6</i>	<i>38 - 93</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>12.26</i>			<i>16.6667</i>		<i>73.5</i>	<i>38 - 93</i>			

Matrix Spike Dup (B9I0777-MSD1)

Source: 1903480-01

Prepared: 9/24/2019 Analyzed: 9/25/2019

4,4'-DDD	9.68083	2.0	0.14	16.6667	0.275667	56.4	33 - 116	7.94	20	
4,4'-DDD [2C]	10.6597	2.0	0.14	16.6667	0.300500	62.2	33 - 116	3.09	20	
4,4'-DDE	28.6323	2.0	0.20	16.6667	12.4380	97.2	29 - 128	7.03	20	
4,4'-DDE [2C]	30.7470	2.0	0.20	16.6667	12.7875	108	29 - 128	4.62	20	
4,4'-DDT	15.8915	2.0	0.04	16.6667	4.94383	65.7	27 - 109	14.0	20	
4,4'-DDT [2C]	19.4173	2.0	0.04	16.6667	5.29400	84.7	27 - 109	12.0	20	
Aldrin	9.14333	1.0	0.05	16.6667	ND	54.9	34 - 110	13.7	20	
Aldrin [2C]	10.9462	1.0	0.05	16.6667	ND	65.7	34 - 110	3.18	20	
alpha-BHC	9.65217	1.0	0.12	16.6667	ND	57.9	39 - 107	9.08	20	
alpha-BHC [2C]	10.6260	1.0	0.12	16.6667	ND	63.8	39 - 107	3.34	20	
alpha-Chlordane	9.50000	1.0	0.06	16.6667	ND	57.0	37 - 111	10.5	20	
alpha-Chlordane [2C]	10.7103	1.0	0.06	16.6667	ND	64.3	37 - 111	4.83	20	
beta-BHC	8.76233	1.0	0.08	16.6667	ND	52.6	33 - 111	11.3	20	
beta-BHC [2C]	10.5567	1.0	0.08	16.6667	ND	63.3	33 - 111	5.06	20	
delta-BHC	8.13750	1.0	0.07	16.6667	ND	48.8	25 - 122	9.25	20	
delta-BHC [2C]	9.12933	1.0	0.07	16.6667	ND	54.8	25 - 122	4.63	20	
Dieldrin	9.56050	2.0	0.04	16.6667	0.210667	56.1	28 - 114	10.5	20	
Dieldrin [2C]	10.5880	2.0	0.04	16.6667	0.203167	62.3	28 - 114	5.80	20	
Endosulfan I	8.90567	1.0	0.05	16.6667	ND	53.4	35 - 107	9.67	20	
Endosulfan I [2C]	9.38033	1.0	0.05	16.6667	ND	56.3	35 - 107	8.02	20	
Endosulfan II	9.49517	2.0	0.06	16.6667	ND	57.0	13 - 122	10.4	20	
Endosulfan II [2C]	10.5617	2.0	0.06	16.6667	ND	63.4	13 - 122	8.25	20	



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Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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Batch B9I0777 - GCSEMI_PCB/PEST_S (continued)

Matrix Spike Dup (B9I0777-MSD1) - Continued

Source: 1903480-01

Prepared: 9/24/2019 Analyzed: 9/25/2019

Endosulfan sulfate	9.01683	2.0	0.15	16.6667	ND	54.1	13 - 120	9.91	20	
Endosulfan Sulfate [2C]	10.3598	2.0	0.15	16.6667	ND	62.2	13 - 120	4.04	20	
Endrin	10.8478	2.0	0.08	16.6667	ND	65.1	31 - 121	10.3	20	
Endrin [2C]	12.4915	2.0	0.08	16.6667	ND	74.9	31 - 121	6.60	20	
Endrin aldehyde	8.43550	2.0	0.09	16.6667	ND	50.6	18 - 129	10.2	20	
Endrin aldehyde [2C]	9.50050	2.0	0.09	16.6667	ND	57.0	18 - 129	5.24	20	
Endrin ketone	8.93067	2.0	0.09	16.6667	ND	53.6	14 - 113	9.30	20	
Endrin ketone [2C]	10.3605	2.0	0.09	16.6667	ND	62.2	14 - 113	3.31	20	
gamma-BHC	9.48717	1.0	0.12	16.6667	ND	56.9	34 - 104	6.74	20	
gamma-BHC [2C]	10.7987	1.0	0.12	16.6667	ND	64.8	34 - 104	4.41	20	
gamma-Chlordane	9.65233	1.0	0.28	16.6667	ND	57.9	35 - 121	9.02	20	
gamma-Chlordane [2C]	10.6553	1.0	0.28	16.6667	ND	63.9	35 - 121	4.38	20	
Heptachlor	9.98083	1.0	0.06	16.6667	ND	59.9	35 - 110	9.64	20	
Heptachlor [2C]	10.9288	1.0	0.06	16.6667	ND	65.6	35 - 110	6.33	20	
Heptachlor epoxide	8.99083	1.0	0.06	16.6667	ND	53.9	31 - 106	8.61	20	
Heptachlor epoxide [2C]	10.4200	1.0	0.06	16.6667	ND	62.5	31 - 106	4.91	20	
Methoxychlor	10.3935	5.0	0.16	16.6667	ND	62.4	21 - 128	11.8	20	
Methoxychlor [2C]	11.9575	5.0	0.16	16.6667	ND	71.7	21 - 128	8.86	20	
<i>Surrogate: Decachlorobiphenyl</i>	<i>10.63</i>			<i>16.6667</i>		<i>63.8</i>	<i>32 - 91</i>			
<i>Surrogate: Decachlorobiphenyl [</i>	<i>11.41</i>			<i>16.6667</i>		<i>68.4</i>	<i>32 - 91</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>9.472</i>			<i>16.6667</i>		<i>56.8</i>	<i>38 - 93</i>			
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>11.55</i>			<i>16.6667</i>		<i>69.3</i>	<i>38 - 93</i>			



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San Bernardino , CA 92408	Reported : 10/17/2019

Notes and Definitions

R	RPD value outside acceptance criteria. Calculation is based on raw values.
M8	Target analyte/s inadvertently not spiked. LCS validated the batch.
L3	Laboratory control sample outside in-house established limits but within method criteria.
ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

Notes:

- (1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
- (2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
- (3) Results are wet unless otherwise specified.

