

**Appendix F:**  
**Phase I Environmental Site Assessment**



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# PHASE I ENVIRONMENTAL SITE ASSESSMENT



Salt Creek  
Menifee, California 92545

Prepared For:

MLC Holdings, Inc.  
5 Peters Canyon Road, Suite 310  
Irvine, California 92606

May 27, 2022

Hillmann Project Number C3-9046



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May 27, 2022

Ms. Johanna Crooker  
MLC Holdings, Inc.  
5 Peters Canyon Road, Suite 310  
Irvine, California 92606

**RE: Phase I Environmental Site Assessment**  
Salt Creek  
Menifee, California 92545  
Hillmann Project No: C3-9046

Dear Ms. Crooker:

Hillmann Consulting LLC has completed a Phase I Environmental Site Assessment of the above referenced property. This assessment was performed in conformance with our contract agreement and the scope and limitations of ASTM Practice E1527-21, which is the latest version of the E1527 standard published by the ASTM.

We appreciate the opportunity to provide environmental due diligence services. If you have any questions concerning this report, or if we can assist you in any other matter, please contact our office at 714-634-9500.

Sincerely,

Hillmann Consulting, LLC

Kofi Bonner  
Junior Project Manager

Ryan Terwilliger  
West Coast Operations Manager

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## List of Abbreviations/Acronyms

Hillmann may use the following abbreviations and acronyms for common terminology described in our report. Not all abbreviations or acronyms may be applicable to this report:

ACM	– Asbestos Containing Material
AOC	– Area of Concern
AST	– Aboveground Storage Tank
ASTM	– American Society for Testing Materials
BER	– Business Environmental Risk
CEA	– Classification Exception Area
CERCLA	– Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	– Comprehensive Environmental Response Compensation and Liability Information System
CESQG	– Conditionally Exempt Small Quantity Generator
COC	– Chemicals of Concern
CORRACTS	– Corrective Action Sites
CREC	– Controlled Recognized Environmental Condition
DEC	– Department of Environmental Conservation
DEP	– Department of Environmental Protection
DHS	– Department of Health Services
DNPL	– Delisted National Priority List
DOB	– Department of Buildings
DOH	– Department of Health
DOT	– Department of Transportation
DTSC	– Department of Toxic Substances Control
ENG	– Engineering
EPA	– Environmental Protection Agency
ERNS	– Emergency Response Notification System
FD	– Fire Department
FOI/FOIA/FOIL	– Freedom of Information / Freedom of Information Act / Freedom of Information Letter
HVAC	– Heating Ventilation & Air Conditioning
HREC	– Historic Recognized Environmental Condition
IAQ	– Indoor Air Quality
ISRA	– Industrial Site Recovery Act
LBP	– Lead-Based Paint
LCP	– Lead-Containing Paint
LQG	– Large Quantity Generator
LTANK	– Leaking Storage Tank
LUST	– Leaking Underground Storage Tank
SDS/MSDS	– Safety Data Sheet / Material Safety Data Sheet
NA	– Not Applicable
NFA	– No Further Action
NFRAP	– No Further Remedial Actions Planned
NPDES	– National Pollutant Discharge Elimination System
NPL	– National Priority List
OER	– Office of Environmental Remediation
OPRA	– Open Public Records Act
PAH	– Polycyclic Aromatic Hydrocarbon
PCE	– Perchloroethylene
RAO	– Response Action Outcome
RCRA	– Resource Conservation and Recovery Act
RCRIS	– Resource Conservation and Recovery Information System
REC	– Recognized Environmental Condition
RWQCB	– Regional Water Quality Control Board
SCAQMD	– South Coast Air Quality Management District
SDG	– Significant Data Gap
SEMS	– Superfund Enterprise Management System
SRP	– Site Remediation Program
SQG	– Small Quantity Generator
SVOC	– Semi-Volatile Organic Compound
TCE	– Trichloroethylene
TSDF	– Treatment Storage and/or Disposal Facility
UST	– Underground Storage Tank
VEC	– Vapor Encroachment Condition
VOC	– Volatile Organic Compound

## 1.0 FINDINGS, OPINIONS, AND CONCLUSIONS

Hillmann Consulting, LLC (Hillmann) performed a Phase I Environmental Site Assessment (ESA) of Salt Creek, Menifee, California (the Subject Property). The assessment has been conducted in accordance with our contracted scope of work and the ASTM Standard Practice E1527-21 for Phase I Environmental Site Assessments and All Appropriate Inquiries (AAI) Final Rule 40 CFR Part 312. This section contains a summary of findings, opinions and conclusions made by this assessment. However, this section, alone, does not constitute the complete assessment. The report must be read in its entirety.

### 1.1 Summary of Project Details

<b>Primary Street Address:</b>		Salt Creek			
<b>City:</b>	Menifee	<b>County:</b>	Riverside County	<b>State:</b>	California
<b>Tax ID/Parcel Number:</b>		333-200-062, 461-150-010, 461-150-017, 460-160-017, 461-160-037, 460-160-050, 461-160-038, 460-160-039			
<b>Property Owner:</b>		Salt Creek I, Salt Creek II, Rancho De Cazadores			
<b>Zoning Designation:</b>		Rural/ Agricultural-Vacant Land/ Farm			
<b>Approx. Property Area:</b>		312.54 acres			
<b>Buildings:</b>		None			
<b>Approx. Building Size:</b>		N/A			
<b>Approx. Year Built:</b>		N/A			
<b>Commercial Occupants:</b>		N/A			
<b>Current Use:</b>		Agricultural / Apiculture			
<b>Inspected By:</b>		Kofi Bonner & Gabriela Cyrulik			
<b>Site Contact/Company:</b>		Johanna Crooker / Meritage Homes			
<b>Site Escort/Company:</b>		None			
<b>Inspection Date:</b>		May 17, 2022			
<b>Weather Conditions:</b>		Sunny, 90 degrees F			

## 1.2 Findings Summary Table

Assessment Subject	No REC	REC	CREC	HREC	SDG	Rpt. Ref.
Property Regulatory Records Review:	X					4.3
Property Historical Records Review:	X					4.2
Bulk Petroleum Storage:	X					6.3
On-Site Operations:	X					6.3
On-Site Haz-Mat Storage/Use/Spills:	X					6.3
Transformers/Hydraulic Systems:	X					6.3
Waste Discharges:	X					6.3
Interviews:	X					5.0
Adjoining & Nearby Properties:	X					4.3 6.2
Prior Env. Reports/User Provided Info:	X					3.0

## 1.3 Findings, Opinions and Conclusions

### Recognized Environmental Conditions & Significant Data Gaps

Hillmann has performed a Phase I Environmental Site Assessment in accordance with the scope and limitations of ASTM Practice E1527-21 of the Subject Property as described in Section 2.2 of this report. Any additions to, exceptions to, or deletions from this practice are also described in Section 2 of this report. This assessment has revealed the following *recognized environmental conditions* (RECs), *controlled recognized environmental conditions* (CRECs) and/or *significant data gaps* (SDGs) in connection with the Subject Property:

RECOGNIZED ENVIRONMENTAL CONDITIONS
No RECs were identified.
CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS (CRECs)
No CRECs were identified.
SIGNIFICANT DATA GAPS (SDGs)
No SDGs were identified.

### Historical Recognized Environmental Conditions (HRECs)

This assessment has revealed the following *historical recognized environmental conditions* (HRECs) in connection with the Subject Property:

**HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS**

No HRECs were identified.

**De Minimis and Other Environmental Conditions**

The following *de minimis* and other environmental conditions were identified:

**OTHER ENVIRONMENTAL CONDITIONS / DE MINIMIS CONDITIONS**

The Subject Property has been utilized for agricultural operations from approximately 1953 until 2022, with remnant crops currently on the Subject Property. Hillmann collected one-hundred sixty (160) individual samples, which were then composited into forty (40) composite samples, and analyzed for OCPs and Title 22 Metals. Results of the OCP analysis indicated that OCP analytes were not detected at levels above the laboratory reporting limits (RLs), and all RLs were significantly below EPA Regional Screening Levels (RSLs) for residential applications. For residential applications, results of Title 22 Metals analysis indicated low background levels of metals that did not exceed acceptable screening levels for residential applications.

Based on these non-detected levels of pesticides obtained within the area of concern at the site, and the low-level detections of heavy metals consist with background levels at the Subject Property. Hillmann recommends no further investigations at this time.

**Environmental Professional Statement**

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



Ryan Terwilliger  
Environmental Professional

## 1.4 Business Environmental Risks / Non-ASTM Scope

Hillmann has performed a limited review of the following potential Business Environmental Risks (BER), also known as “Non-ASTM Scope concerns”, in accordance with the contracted scope of work scope for this assessment. BER is defined by ASTM E1527-21 as “a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.” The following is a summary of findings for the limited review of potential BERs, where applicable, as per the contracted scope of work and limitations outlined in Section 2. For a more detailed discussion of the findings and contracted scope of work, please see the referenced report section.

BUSINESS ENVIRONMENTAL RISKS / NON-ASTM SCOPE			
Subject	Findings	Not Appl.	Rpt. Ref.
<b>Asbestos</b>	No buildings were present at the Property.	X	7.1
<b>Lead Paint</b>	No residential buildings built prior to 1980 were present at the Property.	X	7.2
<b>Radon</b>	Property is located in the USEPA radon designation Zone 2 or 'moderate risk' area for radon.		7.3
<b>Mold / Microbial Damage</b>	Given the absence of building structures at the Property, mold/microbial growth is not considered to be a significant environmental concern.	X	7.4
<b>NWI Wetlands</b>	The review did not indicate regulated wetland areas on the Property.		7.5
<b>Lead in Drinking Water</b>	No potable water service was identified at the Property.	X	7.6



## 2.0 INTRODUCTION

### 2.1 Purpose and Scope

This assessment was conducted utilizing generally accepted Phase I ESA industry standards in accordance with the ASTM Standard Practice E1527-21. The ASTM describes these methodologies as representing good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. § 9601) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the “landowner liability protections,” or “LLPs”): that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses the property consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35) (B). The goal of the processes established by ASTM E1527-21 is to identify *recognized environmental conditions* in connection with the Subject Property.

The term *recognized environmental condition* (REC) is defined by ASTM E1527-21 as “(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.”

The term *controlled recognized environmental condition* is a type of recognized environmental condition and defined by ASTM E1527-21 as a “*recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).*”

The term *historical recognized environmental condition* is defined as a “*previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).*” The ASTM E1527-21 standard has clarified that a *historical recognized environmental condition* (HREC) is not a *recognized environmental condition* (REC).

The term *de minimis condition* is defined by the ASTM, “*...a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.*” A condition determined to be a *de minimis condition* is not REC nor a CREC.

The chief components of this assessment are generally described as follows:

- A non-invasive visual reconnaissance of the Subject Property and adjoining properties in accordance with ASTM guidelines for evidence of RECs.
- Interviews of past and present owners and occupants and state and local government officials, seeking information related to the potential presence of RECs at the Subject Property.
- A review of standard physical record sources for available topographic, geologic and groundwater data.
- A review of standard historic record sources, such as fire insurance maps, city directories, aerial photographs, prior reports and interviews, etc., to determine prior uses of the Subject Property from the present, back to the Subject Property's first developed use, or back to 1940, whichever is earlier.
- A review of standard environmental record sources including federal and state environmental databases, and additional environmental record sources, to identify potential regulatory concerns with the Subject Property, adjoining properties and properties located within the surrounding area.

An evaluation of environmental or other regulatory compliance matters is excluded from the scope of this assessment.

These methodologies are described as representing good commercial and customary practice for conducting an Environmental Site Assessment of a property for the purpose of identifying recognized environmental conditions.

### **Business Environmental Risks/Non-ASTM Scope Considerations**

In accordance with our contract agreement, Hillmann may have addressed the following potential environmental subject matters that are outside of the requirements of the ASTM E1527-21 standard:

- Asbestos-Containing Materials (ACM): A cursory non-intrusive visual screening for the presence of suspect ACM within the accessed areas of buildings built prior to 1990 on the Subject Property. If the Subject Property contains buildings built in 1990 or later, the contracted scope of work excludes a cursory non-intrusive visual screening or any other level of evaluation for suspect ACM; however, the exclusion for buildings built  $\geq 1990$  should not be interpreted to suggest that any such buildings are free of ACM or would not warrant evaluation of building materials for ACM prior to disturbance. It is emphasized that this cursory non-intrusive visual screening does not constitute an asbestos survey/inspection of the premises. An asbestos survey/inspection should be sought by the report User(s) if a greater certainty is desired regarding ACM and potential asbestos hazards at the Subject Property. Furthermore, a review of regulatory compliance matters pertaining to asbestos is excluded from the scope of work.
- Lead-Based Paint (LBP): A cursory non-intrusive visual screening of the condition of painted surfaces in the accessed areas of residential buildings/units built prior to 1980 on the Subject Property. If the Property contains buildings built in 1980 or later, the contracted scope of work excludes any cursory non-intrusive visual screening or other level of evaluation for suspect

LPB; however, the scope of work exclusion for building built  $\geq 1980$  should not be interpreted to suggest that any such buildings are free of LPB or other lead hazards. It is emphasized that this cursory non-intrusive visual screening does not constitute a comprehensive survey for LBP or potential lead hazards. A comprehensive inspection should be sought by the report User(s) if more certainty is desired regarding LBP at the Subject Property. Furthermore, a review of regulatory compliance matters pertaining to lead-based paint is excluded from the scope of work.

- **USEPA Designated Radon Potential:** Review of general non-site specific data published by the USEPA regarding the Radon Zone classification for the area of the Subject Property.
- **Mold/Microbial Damage:** A cursory non-intrusive visual screening within the accessed areas of buildings on the Subject Property for evidence of systemic microbial problems, including visible mold growth, water damaged building materials or musty odors. It is emphasized that this cursory non-intrusive visual screening does not constitute a comprehensive survey for moisture/mold/microbial damage. A more comprehensive inspection should be sought by the report User(s) if more certainty is desired regarding the potential for moisture/mold/microbial damages at the Subject Property.
- **NWI Wetlands:** The Property has been reviewed for jurisdictional wetlands using the National Wetlands Inventory Wetland Mapper (<http://wetlandsfws.er.usgs.gov/NWI/download.html>) to determine whether mapped federal wetlands have been indicated on the Subject Property. Any further evaluation or legal delineation of regulated wetlands areas is excluded from the scope of work. It is also emphasized that a field delineation of regulated wetlands by a qualified professional would be warranted to more fully determine the presence or absence of regulated wetlands at the Subject Property.
- **Lead in Drinking Water:** Review of the potential for elevated levels of lead in the drinking water by determining the source of the drinking water supply and a review of available testing or compliance data reports.

## 2.2 Property Location/Legal Description

Property location and legal description details are described as follows:

<b>Primary Street Address:</b>		Salt Creek			
<b>City:</b>	Menifee	<b>County:</b>	Riverside County	<b>State:</b>	California
<b>Tax ID/Parcel Number:</b>		333-200-062, 461-150-010, 461-150-017, 460-160-017, 461-160-037, 460-160-050, 461-160-038, 460-160-039			
<b>Approx. Land Area:</b>		312.54 acres			
<b>Apprx. Latitude/Longitude:</b>		North 33.703257 degrees/West -117.131402 degrees			
<b>Additional Details (if appl.):</b>		NA			
<b>Property Owner:</b>		Salt Creek I, Salt Creek II, Rancho De Cazadores			

<b>Zoning Designation:</b>	Rural/ Agricultural-Vacant Land/ Farm
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## 2.3 Data Gaps

A *data gap* is defined by the ASTM as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. A data gap is only significant if other information and/or professional experience raises reasonable concerns involving the data gap and the ability to determine the presence or absence of recognized environmental conditions. The following table summarizes data gaps encountered during the assessment as well as a discussion of their significance.

<b>Data Gap:</b>	<b>Significant (Yes/No)?</b>	<b>Discussion</b>
Historical records data failure	No	The date and/or type of the first developed use of the Subject Property was not documented.  Record gaps exceeding five years were encountered; however, no significant site use changes are suspected during these intervals.
Response to agency records requests not received as of date of report.	No	Any additional information indicative of a REC will be forwarded upon receipt.

## 2.4 ESA Report Component Dates/Viability

The ASTM E1527-21 standard states that an environmental site assessment (ESA) is presumed to be viable when it is conducted within 180 days prior to the date of acquisition of the Subject Property (or, for transactions not involving an acquisition such as a lease or refinance, the date of the intended transaction). Specifically, all of the following components must be conducted or updated within 180 days prior to the date of acquisition or prior to the date of the transaction. The following table summarizes the component completion dates:

<b>ESA Component</b>	<b>Completion Date</b>
Interviews	N/A
Env Lien Search	(excluded from scope)
Government Records Review	April 22, 2022
Visual Inspections	May 17, 2022
Env. Professional Declaration	May 27, 2022

## 2.5 User Reliance

This report is for the exclusive use of MLC Holdings, Inc. and additional relying entities, if any, named on the front cover. No additional individuals or entities shall be permitted to rely upon any data, interpretation, reports or other information or documentation contained in this report, without first obtaining the consent of MLC Holdings, Inc.; and without obtaining written consent from Hillmann in the form of a reliance agreement/letter.

Hillmann may, in its sole discretion, withhold its consent to additional reliance and/or Hillmann may condition consent for reliance upon payment of a fee or other conditions.

## **2.6 Significant Assumptions**

The following significant assumptions are made:

- The site operations at the time of the site visit are assumed to reflect typical site conditions relative to potential environmental conditions and that no concealment of environmental conditions or releases by site owners or occupants has occurred. Likewise, it is assumed that no areas of the Subject Property with potential environmental concerns or RECs were concealed or otherwise not reported, intentionally or unknowingly, by the Subject Property owners/occupants and/or site escort at the time of the site visit.
- For the purpose of estimating the approximate direction of groundwater flow in the absence of site-specific groundwater data, unless indicated otherwise, an assumption has been made that the gradient of groundwater flow follows the surface topography of the Subject Property and immediate surrounding area.

## **2.7 General Limitations and Exceptions**

### **Limitations**

The report turnaround time specified by the contract agreement for this assessment may present a limitation to the availability of pertinent regulatory agency records. Such limitations, if encountered, would be further specified in Section 4.1.

Significant limitations related to the condition or accessibility of the Subject Property at the time of the site reconnaissance, if encountered, are reported in Section 6.1.

### **Other Exceptions or Deletions**

No other exceptions or deletions from the ASTM Standard E1527-21 are reported.

### **Special Terms and Conditions**

This Phase I Environmental Site Assessment has been prepared using reasonable efforts in each phase of its work to identify recognized environmental conditions associated with hazardous substances, wastes and petroleum products at the Subject Property. Findings within this report are based on information collected from observations made on the day of the site reconnaissance and from reasonably ascertainable information obtained from governing public agencies and private sources.

This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below grade. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, site development, redevelopment, or other construction purposes. No representation or warranty is made that the past

or current operations at the Subject Property are, or have been, in compliance with all applicable federal, state and local laws, regulations and codes.

Findings, conclusions and recommendations presented in this report are based on visual observations of the Subject Property, interviews conducted, the records reviewed, information provided by the Client, and/or a review of readily available and supplied drawings and documents. Information obtained during the assessment, whether written, graphic or verbal, provided by the Subject Property contact(s) or as shown on any documents reviewed or received from the Subject Property contact, owner or agent, or government agency source; is assumed to be accurate except as specifically stated otherwise in this report. Independent verification of the accuracy or completeness of all information reviewed or received during the course of this assessment is not made and excluded from the scope of work for this assessment. No warranty or guarantee is made of the accuracy or completeness of information that was obtained from ostensibly knowledgeable individuals, regulatory agency representatives or other secondary sources.

Regardless of the findings stated in this report, Hillmann is not responsible for consequences or conditions arising from facts that were concealed, withheld or not fully disclosed at the time the assessment was conducted.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

The regulatory database report provided is based on an evaluation of the data collected and compiled by a contracted data research company. Hillmann can neither warrant nor guarantee the accuracy or completeness of the information obtained from the regulatory database report provider during the course of this assessment.

Subsurface conditions may differ from the conditions implied by the surface observations and can only be reliably evaluated through intrusive techniques.

Reasonable efforts have been made during this assessment to identify aboveground and underground storage tanks and ancillary equipment. Reasonable efforts are limited to information gained from visual observation of largely unobstructed areas, recorded database information held in public record and available information gathered from interviews. Such methods may not identify surficial and subsurface features that may have been hidden from view due to parked automobiles and other vehicles, snow cover, vegetative growth, pavement, construction or debris pile storage or incorrect information from sources.

No guarantee, explicit or implied, is made that the records pertaining to historical ownership or occupancy which were reviewed represent a comprehensive or precise delineation of past Property ownership or tenancy for legal purposes.

The ASTM E1527-21 standard states that recommendations are not required to be included in a Phase I ESA report; however, further that recommendations are an additional service that may be useful in the User's analysis of landowner liability protections or business environmental risks; and that the User should consider whether recommendations for additional inquiries or other services are desired.

Recommended response actions offered in Section 1.3, if any, are provided as an option to the Client, and may have taken into account the Client's relation to the Subject Property and/or their intended purpose of this assessment. If included, it is not intended by Hillmann to represent the only course(s) of action, or inaction, to take. Furthermore, it is emphasized that additional response actions may become advisable depending on the outcome of the initial action(s) taken. Hillmann advises that Client and any additional authorized relying parties as specified on the report Cover and Section 2.5, or via letter of reliance extension, undertake consultation with legal counsel familiar with environmental and real estate law would be beneficial to the decision making process for the type and timing of a response action to identified RECs or Business Environmental Risks, if any.

Due to the limited nature of our review of potential Business Environmental Risks, the User(s) of the report should consider whether to take additional action(s) to further define, properly manage and/or mitigate potential BERs.

The User(s) assumes responsibility for business decisions that it makes utilizing information in the report provided by Hillmann. Hillmann shall not be responsible for any conclusions, interpretations and/or decisions of the User(s).

In the event of any conflict between the terms and conditions of this report and the terms and conditions of the consulting services agreement for this project, the consulting services agreement shall control.

### 3.0 USER PROVIDED INFORMATION

The term “User” is defined by ASTM as the party seeking to use Practice E1527 to complete an environmental site assessment of the Subject Property; specifically, the entity or entities named on the front cover to which the report has been addressed.

#### 3.1 Environmental Lien and Activity and Use Limitation (AUL) Search

The User did not provide Hillmann with the results of an environmental lien and AUL search for the Subject Property.

#### 3.2 Prior Environmental Reports/Documentation

The following prior environmental reports/documentation was provided:

Preliminary Environmental Assessment Report: Proposed Elementary School No.6, Northwest corner of Winchester Hills Drive and La Ventana Road, Winchester, California 92584; prepared by The Planning Center, and dated June 2, 2008.

The scope of work included forty-four (44) soil samples (plus 6 duplicates) were collected from 22 locations at two depths, across the site to address the historical agriculture use on the site. The soil samples were analyzed for organochlorine pesticides by EPA Method 8081 and arsenic by EPA Method 6010B. The report indicated the following:

- *A total of six (6) composite samples (plus one composite duplicate) were analyzed for organochlorine pesticides by EPA Method 8081A. Two organochlorine pesticides (4,4'-DOE and 4,4'-DDT) were detected at low concentrations above the laboratory detection limits but below California Human Health Screening Levels (CHHSLs)*
- *Six (6) discrete surface samples (plus one duplicate) were analyzed for arsenic by EPA Method 6010B. Arsenic was not detected above the laboratory detection limits.*
- *The preliminary human health risk screening indicates that chemical concentrations do not present a significant concern for the site.*

The Planning Center concluded the following:

- *Based on the PEA objectives, the environmental quality goals of the district, and the results of the PEA investigation, The Planning Center recommends a NFA determination for this site Per California Education Code Section 17213.1, Section 3, The Planning Center concludes that further investigation of the site is not necessary*

#### 3.3 User Responsibilities

Section 6 of the ASTM E1527-21 standard describes certain tasks required to be performed by the report User in order to qualify for landowner liability protections to CERCLA liability. To assist the report User to meet these requirements, the ASTM E1527-21 standard recommends a questionnaire of inquiries (User Questionnaire) specified in 40 CFR 312.25, 312.28, 312.29,



312.30, and 312.31 be provided to the original report User. A User Questionnaire has been provided to the report User; however, a completed questionnaire was not returned to Hillmann.

Question:	Yes/No:	Detail:
<b>Environmental liens that are filed or recorded against the property:</b> Did a search of recorded land title records identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	NR	<i>No Response</i>
<b>Activity and use limitations that are in place on the property or that have been filed or recorded against the property:</b> Did a search of recorded land title records (or judicial records where appropriate, identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	NR	
<b>Specialized knowledge or experience of the person seeking to qualify for the LLP:</b> Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	NR	
<b>Relationship of the purchase price to the fair market value of the property if it were not contaminated:</b> Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	NR	
<b>Commonly Known or Reasonably Ascertainable Information:</b> 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? For example,		
-Do you know the past uses of the property?	NR	
-Do you know of specific chemicals that are present or were once present at the property?	NR	
-Do you know of spills or other chemical releases that have taken place at the property?	NR	
-Do you know of any environmental cleanups that have taken place at the property?	NR	
<b>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:</b>	NR	

Question:	Yes/No:	Detail:
Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?		
<b>Litigation/Administrative Proceedings/Government Notices</b> As the User of this ESA, do you have knowledge of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	NR	

NR-no response

### 3.4 User's Reason for Performing Phase I ESA

The User did not indicate the purpose of the assessment. In accordance with ASTM E1527-13, it is assumed that the Phase I ESA was being performed in order to qualify for landowner liability protection to CERCLA liability.

## 4.0 RECORDS REVIEW

### 4.1 Environmental Information

#### Physical Setting

Source	Discussion
USGS 7.5 minute Topographic Map Data: (EDR Geocheck-Physical Setting Source Addendum)	The Subject Property lies at an elevation of approximately 1,446 feet above mean sea level. An interpretation of topographic contour lines, as well as, a review of the EDR Geocheck-General Topographic Gradient suggested terrain sloping downward towards the south-southeast. The southern side of the Property slopes upward and forms a high hill approximately 200 feet above the typical elevation profile of the Property. The closest water body is the Meniffee Lakes, located approximately 3,500 feet to the west-southwest.
USDA SCS Soil Data: (EDR Geocheck-Physical Setting Source Addendum)	The soil type at the Subject Property is classified as “Domino”. This soil type is described as moderately well drained, with slow infiltration rates. The soil texture is described as silt loam.
Geologic Data: (EDR Geocheck-Physical Setting Source Addendum)	The geologic formation in the vicinity of the Subject Property is described as Plutonic and Intrusive rocks of the Mesozoic, Cretaceous, and Cretaceous granitic rock series.
Prior Env. Reports: (Section 3.2)	None
Additional Sources/Data:	No additional physical setting sources or data was obtained.
Groundwater Flow Discussion:	Based on a review of the above information as well as observation of the site, the direction of shallow groundwater flow at the site is inferred to be towards the southeast.

#### Federal, State and Tribal Environmental Record Sources

Standard government records were obtained and reviewed primarily via a third-party regulatory database report, titled EDR Radius Map™ Report, prepared by Environmental Data Resources of Shelton, CT. The report provided government records from the standard environmental resources and within minimum search distances specified by Section 8.2.2-Table 2 of the ASTM E1527-21; and were reviewed for the purpose of identifying potential RECs in connection with the Subject Property. Additional detail of the source and significance of the regulatory databases can be found in the regulatory database report in Appendix E. Hillmann has also included discussion of records pertaining to the Subject Property from other government record sources not specifically listed under Table 2, as applicable.

Reported distances for adjoining property listings, if applicable, are approximate and indicative of the presence of a public roadway or right-of-way between the adjoining site and Property.

The reported gradients have been estimated based on a number of factors including but not necessarily limited to field observation, review of topographic maps, database listing details and/or site specific geo-technical data.

Limited analysis of the details of on-site, adjoining and vicinity database sites was conducted to identify potential sources of sub-surface vapor encroachment. This review was based on elements of the ASTM “Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions” (ASTM E 2600-15); and also on elements of “Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby

Contaminated Sources” (Buonicore, 2011-S-103-AWMA). Vicinity database sites pertaining to non-petroleum product releases within 1,760 feet of the Subject Property in the up-gradient direction, 365 feet of the Subject Property in the cross gradient direction and 100 feet of the Subject Property in the down gradient direction; and vicinity database sites pertaining to petroleum product releases within 528 feet of the Subject Property in the up-gradient direction, 165 feet of the Subject Property in the cross gradient direction and 100 feet of the Subject Property in the down gradient direction were reviewed to identify active contamination sites with the potential to affect subsurface vapor conditions at the Subject Property. The potential for vapor encroachment was considered in assessing whether or not a REC exists in connection with the Subject Property when reviewing applicable sites within those distances.

Regulatory database sites with active petroleum or non-petroleum releases that are considered to constitute a vapor encroachment condition (VEC) to the Subject Property, if any, are identified and discussed in this section.

The EDR Radius Map report is attached in Appendix E.

### Property Listings

The following listings of the Subject Property were identified:

<b>Name/Address:</b>	New Elementary School No.6 / La Ventana Road & Newport Road
<b>Database(s):</b>	ENVIROSTOR, SCH, CERS
<b>Data Discussion:</b>	The site addressed as the New Elementary School No.6 is listed as a SCH property on the regulatory database. The listing indicated that a portion of the Subject Property was investigated as part of a DTSC Site Cleanup Program. A Preliminary Environmental Assessment (PEA) was performed on the site June 8, 2008. As a part of the report, field sampling operations were performed on April 4, 2008. Operations included the soil sampling of twenty-two (22) sample locations from approximately 6 inches bgs and from a depth of 2.5-3.0 feet, resulting in forty-four (44) samples. A total of six (6) composite surface soil samples (plus one composite duplicate) were analyzed for organochlorine pesticides by EPA Method 8081A. Six (6) discrete soil samples (plus one discrete duplicate) were analyzed for arsenic by EPA Method 6010B. Analyzed results reported showed organochlorine pesticides (4,4'-DDE and 4,4'-DDT) were detected at low concentrations, and arsenic was not detected above the laboratory limits. Based on these results the DTSC assigned the property a “No Further Action” status in September 2008.
<b>REC Discussion:</b>	Based on the details provided above, a REC is not suspected in connection with the Property.
<b>VEC Discussion:</b>	Based on the available data, a VEC is not suspected.

<b>Name/Address:</b>	Salt Creek Regional Sewer / Olive Avenue & Adams Street
<b>Database(s):</b>	CIWQS
<b>Data Discussion:</b>	The site addressed as Salt Creek Regional Sewer is listed as an CIWQS property on the regulatory database. The listing indicated that the property maintained a NPDES Permit with the NPDES number: CAS000002 for the construction of a stormwater line. The report was issued on January 14, 2015 and terminated on October 8, 2015 under the oversight of the Eastern Municipal Water District. No violations or enforcement actions are reported for this listing.
<b>REC Discussion:</b>	Based on the details provided above, a REC is not suspected in connection with the Property.
<b>VEC Discussion:</b>	Based on the available data, a VEC is not suspected.

## Adjoining Property Listings

The following adjoining property listings were identified.

<b>Name/Address:</b>	None			
<b>Database(s):</b>				
<b>Distance in feet:</b>		<b>Direction:</b>		<b>Gradient:</b>
<b>Data Discussion:</b>				
<b>REC Discussion:</b>				
<b>VEC Discussion:</b>				

## Surrounding Area Findings

The following is a discussion of non-adjoining sites identified as located within the ASTM specified search distance surrounding the Subject Property. In order to keep this discussion informative and concise, discussion(s) is/are provided of the listed site(s) for each database category that appears most likely to impact the Subject Property based on distance, area topography and/or regulatory status. Listings of sites within the applicable search distances not specifically discussed below were reviewed and concluded not to be RECs in connection with the Subject Property or VECs based on various factors including distance, area topography, known or inferred groundwater flow direction and/or regulatory status.

<b>Federal NPL</b>		<b># of sites:</b>	0	<b>Search Distance:</b>	1-mile
<b>Notable Listing:</b>	None				
<b>Distance in feet:</b>		<b>Direction:</b>		<b>Gradient:</b>	
<b>Data Discussion:</b>					
<b>REC Discussion:</b>					
<b>VEC Discussion:</b>					

<b>Federal Delisted NPL</b>		<b># of sites:</b>	0	<b>Search Distance:</b>	1-mile
<b>Notable Listing:</b>	None				
<b>Distance in feet:</b>		<b>Direction:</b>		<b>Gradient:</b>	
<b>Data Discussion:</b>					
<b>REC Discussion:</b>					
<b>VEC Discussion:</b>					

<b>Federal SEMS</b>		<b># of sites:</b>	0	<b>Search Distance:</b>	1/2-mile
<b>Notable Listing:</b>	None				
<b>Distance in feet:</b>		<b>Direction:</b>		<b>Gradient:</b>	
<b>Data Discussion:</b>					
<b>REC Discussion:</b>					
<b>VEC Discussion:</b>					

<b>Federal SEMS-ARCHIVE</b>		<b># of sites:</b>	0	<b>Search Distance:</b>	1/2-mile
<b>Notable Listing:</b>	None				
<b>Distance in feet:</b>		<b>Direction:</b>		<b>Gradient:</b>	
<b>Data Discussion:</b>					

<b>REC Discussion:</b>	
<b>VEC Discussion:</b>	

<b>Federal CORRACTS</b>		<b># of sites:</b>	0	<b>Search Distance:</b>	1-mile
<b>Notable Listing:</b>	None				
<b>Distance in feet:</b>		<b>Direction:</b>		<b>Gradient:</b>	
<b>Data Discussion:</b>					
<b>REC Discussion:</b>					
<b>VEC Discussion:</b>					

<b>Federal RCRA-TSD</b>		<b># of sites:</b>	0	<b>Search Distance:</b>	1/2-mile
<b>Notable Listing:</b>	None				
<b>Distance in feet:</b>		<b>Direction:</b>		<b>Gradient:</b>	
<b>Data Discussion:</b>					
<b>REC Discussion:</b>					
<b>VEC Discussion:</b>					

<b>State/Tribal SUPERFUND &amp; HAZARDOUS WASTE</b>		<b># of sites:</b>	0	<b>Search Distance:</b>	1-mile
<b>Notable Listing:</b>	Middle School No.8 / Olive Avenue & Longfellow Street				
<b>Distance in feet:</b>	3,987 feet	<b>Direction:</b>	E	<b>Gradient:</b>	Down/Cross
<b>Data Discussion:</b>	The SCH listing correlates with the "School Investigation" and is on the "DTSC-State Cleanup Program" with the date as of 03/30/2006, with no further action required status.				
<b>REC Discussion:</b>	Based on the details provided above, a REC is not suspected in connection with the Property.				
<b>VEC Discussion:</b>	Based on the available data, a VEC is not suspected.				

<b>State/Tribal LANDFILL/SOLID WASTE DISPOSAL</b>		<b># of sites:</b>	0	<b>Search Distance:</b>	1/2-mile
<b>Notable Listing:</b>	None				
<b>Distance in feet:</b>		<b>Direction:</b>		<b>Gradient:</b>	
<b>Data Discussion:</b>					
<b>REC Discussion:</b>					
<b>VEC Discussion:</b>					

<b>State/Tribal LEAKING STORAGE TANKS</b>		<b># of sites:</b>	0	<b>Search Distance:</b>	1/2-mile
<b>Notable Listing:</b>	None				
<b>Distance in feet:</b>		<b>Direction:</b>		<b>Gradient:</b>	
<b>Data Discussion:</b>					
<b>REC Discussion:</b>					
<b>VEC Discussion:</b>					

<b>State/Tribal VOLUNTARY CLEANUP SITES</b>		<b># of sites:</b>	0	<b>Search Distance:</b>	1/2-mile
<b>Notable Listing:</b>	None				
<b>Distance in feet:</b>		<b>Direction:</b>		<b>Gradient:</b>	
<b>Data Discussion:</b>					
<b>REC Discussion:</b>					

<b>VEC Discussion:</b>	
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<b>State/Tribal BROWNFIELD SITES</b>		<b># of sites:</b>	0	<b>Search Distance:</b>	1/2-mile
<b>Notable Listing:</b>	None				
<b>Distance in feet:</b>		<b>Direction:</b>		<b>Gradient:</b>	
<b>Data Discussion:</b>					
<b>REC Discussion:</b>					
<b>VEC Discussion:</b>					

<b>UNMAPPED/ORPHAN LIST SITES</b>	
	Hillmann has also reviewed a list of unmapped sites (a.k.a. "Orphan List" sites) indicated by the database report. Unmapped sites that were identified as falling within an applicable specific search distance or warranting discussion have either been discussed in the preceding tables or are detailed below:
<b>Notable Listings:</b>	None

### Additional Environmental Record Sources

Requests have been submitted to local, municipal and state agencies for pertinent records pertaining to the Subject Property, particularly with regard to potential environmental concerns such as petroleum storage tanks, storage and usage of hazardous substances and petroleum products, and/or known or suspected environmental contamination. Where applicable, internet research of government environmental regulatory databases was also conducted, as well as a general cursory internet search of the Subject Property address, for information indicative of a REC. The following table summarizes the findings of the research:

<b>Source</b>	<b>Type of Request</b>	<b>Outcome</b>
CA DTSC	FOI request	A response was received stating that no records were found.
CA GeoTracker database (geotracker.waterboards.ca.gov/)	Online search	Hillmann searched online for records pertaining to the Property. No records pertaining to the property were found.
www.realquest.com	Online search	Hillmann searched online for records pertaining to the Property. No records pertaining to the property were found.
Riverside County Department of Environmental Health	FOI request	No response was received prior to report issuance.
Riverside County Fire Department	FOI request	No response was received prior to report issuance.
CA SWRCB	FOI request	No response was received prior to report issuance.

Pertinent records referenced in the above table have been included in Appendix F.

## 4.2 Historical Research

Historical records have been compiled and analyzed for historical property information and developing a history of previous uses of the Subject Property, adjoining properties and surrounding area. These records were reviewed for the purpose of identifying the likelihood of past uses having led to RECs in connection with the Subject Property.

The historical record sources listed below have been sought with the objective to document past uses of the Subject Property from the present back to the Subject Property's first developed use, or back to 1940, whichever is earlier. The term "developed use" includes agricultural use, placement of fill dirt and other uses that do not involve structures. Hillmann has sought to review historical records in minimum intervals of five years.

### Fire Insurance Maps

A Certified Sanborn Map Report was obtained from EDR for a review of published historic fire insurance maps for the Subject Property and surrounding area. The following is a summary of site uses and notable details depicted by the available maps:

Year(s)	Prop/Adj	Depicted Use(s)	Notable Details
None	<b>Property:</b>	None	None
	<b>Adjoining:</b>	None	None

A copy of the Certified Sanborn Map Report is attached in Appendix D.

### City Directories

An EDR City Directory Abstract report was reviewed for data of former occupants of the Subject Property's Street address. The following is a generalized summary of the findings of city directory research for past occupants of the Subject Property.

Property	
Use(s) / Occupant(s):	Years
None identified	

The EDR City Directory Abstract report was also reviewed for listings of historic occupants of the adjoining properties. The following is a general summary of listings of historic adjoining property occupants:

Adjoining Properties	
Use and/or Occupant(s)	Years
Residential	2010-2017

A copy of the EDR City Directory report is attached in Appendix D.



## Historical Topographic Maps

Historical topographic maps of the Property and vicinity obtained from an EDR Historical Topographic Map report (as attached in Appendix D) have been reviewed. The following interpretation of land usage was made by review of the maps:

Year(s)	Summary	
1901	<b>Property:</b>	Depicted as vacant/undeveloped land with improved roads bisecting portions of the property. A portion of the San Jacinto River is depicted travelling through the southwestern corner of the Subject Property.
	<b>Adjoining:</b>	Depicted as vacant/undeveloped land. There is a structure depicted to the west of the Subject Property.
1942, 1943, 1947	<b>Property:</b>	Depicted as vacant/undeveloped land with an unimproved road bisecting the property. A narrow wash is depicted traveling from the northern boundary of the Subject Property and splitting near the center of the property.
	<b>Adjoining:</b>	Depicted as vacant/undeveloped land. West of the Subject Property there is a parcel of land with an orchard depicted.
1953	<b>Property:</b>	Depicted as vacant/undeveloped land with an unimproved road bisecting the property. A southeastern portion of the Subject Property is depicted with orchard land.
	<b>Adjoining:</b>	Depicted as vacant/undeveloped land. Portions of land to the west and south of the Subject Property are depicted with orchard land.
1973, 1979	<b>Property:</b>	Depicted as vacant/undeveloped land with two unimproved roads bisecting the property. A southeastern portion of the Subject Property is depicted with orchard land. A structure is depicted near the northwestern corner of the Subject Property.
	<b>Adjoining:</b>	Depicted as vacant/undeveloped land. Portions of land to the west and south of the Subject Property are depicted with orchards
2012, 2015, 2018	<b>Property:</b>	No improvements or other depictions are shown. However, a narrow wash is depicted travelling through the center portion of the property.
	<b>Adjoining:</b>	No improvements or other depictions are shown.

If obtained, copies of historical topographic maps have been included in Appendix D.

## Historical Aerial Photographs

Historical aerial photographs of the Property and vicinity obtained from an EDR Aerial Photo Decade Package report, as attached in Appendix D, were reviewed. The following interpretation of land usage was made by review of the aerial photographs:

Year(s)	Summary of Interpretation	
1938	<b>Property:</b>	Appears to be undeveloped land; a portion of the property is not visible on this aerial photo.
	<b>Adjoining:</b>	Appears to be undeveloped land.
1949	<b>Property:</b>	Appears to be undeveloped land.
	<b>Adjoining:</b>	Appears to be undeveloped land.
1953	<b>Property:</b>	Appears to be used for agricultural farming, specifically dry-land farming operations.
	<b>Adjoining:</b>	Parcels of land adjoining the Subject Property appear to be used for agricultural operations or appear to be undeveloped land.
1961	<b>Property:</b>	Appears to be used for agricultural farming, specifically dry-land farming operations. A portion of property to the northeast appears to be utilized for orchard operations

	<b>Adjoining:</b>	Parcels of land adjoining the Subject Property appear to be used for agricultural operations or appear to be undeveloped land.
1967, 1978, 1985, 1989, 1996, 2002	<b>Property:</b>	Appears to be used for agricultural farming, specifically dry-land farming operations.
	<b>Adjoining:</b>	Parcels of land adjoining the Subject Property appear to be used for agricultural operations or appear to be undeveloped land.
2006, 2009, 2012, 2016	<b>Property:</b>	Appears to be used for agricultural farming, specifically dry-land farming operations. There appears to be two areas within the Subject Property that have unimproved roads and appears to be under development.
	<b>Adjoining:</b>	Parcel of land to the west and northwest of the Subject Property have been developed into a large residential development. Other parcels adjoining the Subject Property appear to be undeveloped or agricultural land.

If obtained, copies of historical aerial photographs have been included in Appendix D.

### EDR High-Risk Historical Records

The EDR Radius Map™ report, which is discussed in greater detail in Section 4.1 and attached in Appendix E, provided a search of proprietary databases of potential historical high-risk uses at or in the vicinity of the Subject Property. These databases include EDR Historic Cleaners – a database of property addresses with records of historical occupancy by suspected cleaners businesses; EDR Historic Auto – a database of property addresses with records of historical occupancy by potential automotive gas/filling stations and repair facilities; and EDR MGP- a database of sites historically occupied by manufactured gas plants and related facilities.

EDR Database	On-site Listings:	Adjoining/Off-Site Listings
<b>Historic Cleaners:</b> (on-site/adjoining only)	None	None
<b>Historic Auto:</b> (on-site/adjoining only)	None	None
<b>MGP:</b> (1-mile distance)	None	None

### Petroleum/Natural Gas Well Review

The historical record sources and the California Geologic Energy Management Division (CalGEM) online mapping application were reviewed for records of historic petroleum and/or natural gas wells at the Subject Property. No record of any historical petroleum/natural gas wells at or adjoining the Property was identified.

### Additional Historical Data

Where applicable, the following additional pertinent historical data was obtained:

<b>Interviews/Anecdotal:</b>	No additional pertinent historical data was obtained.
<b>Local Gov't Records:</b>	No additional pertinent historical data was obtained.
<b>Prior Env. Reports:</b> (Section 3.2)	Prior environmental reports reviewed as part of this assessment, as detailed in Section 3.1, did not provide additional pertinent detail of historical site usage.

<b>Site Observations:</b>	As further detailed in Section 5.2.1, indications of the following historic uses of the Property and/or adjoining properties were observed during the site reconnaissance:
<b>Other Sources:</b>	No additional pertinent historical data was obtained.

### Summary of Identified Historic Uses

The following table presents a summary of the types and approximate date ranges of identified prior uses of the Subject Property:

Property	
Date Range	Use
Unk to 1949	Undeveloped / vacant land
1949 - 2016	Agricultural farmland

The following table presents a summary of the types of identified prior uses of the adjoining properties:

Adjoining Properties	
Date Range	Use
Unk to 1949	Undeveloped / vacant land
1953 - 2002	Undeveloped land / agricultural farmland
2006 - 2016	Residential and agricultural / undeveloped land

### Historical Records Data Failure

The ASTM E1527-21 standard defines data failure as failure to achieve the historical research objective even after reviewing the standard historical sources that are reasonably ascertainable and likely to be useful. The objective is to identify all obvious uses of the property from the present, back to the property's first developed use, or back to 1940, whichever is earlier. Furthermore, records of historic use/conditions were sought in intervals no less than approximately five years, unless the property conditions appear unchanged over a longer interval. In encountered, data failure and its significance as a data gap is discussed below:

Objective	Met?	Detail	Significant?
First developed use/date determined?	Yes	The earliest documented use of the Property was agricultural land.	Yes
Record sources at 5-year intervals back to 1940 or first developed use?	No	Historical record gaps exceeding five years were encountered. However, significant site-use changes or undiscovered site uses appear unlikely to have occurred during the record gaps.	No
All obvious prior uses identified?	Yes	See Summary of Identified Past Uses of this section.	Yes

Please refer to Section 2.3 for additional discussion of data gaps and their significance to the findings of the assessment.

### **Historic Uses REC Discussion**

The review of historical records indicated evidence of the following potential RECs in connection with the Property:

The Subject Property has been utilized for agricultural operations from approximately 1953 until 2022, with remnant crops currently on the Subject Property. Hillmann collected one-hundred sixty (160) individual samples, which were then composited into forty (40) composite samples, and analyzed for OCPs and Title 22 Metals. Results of the OCP analysis indicated that OCP analytes were not detected at levels above the laboratory reporting limits (RLs), and all RLs were significantly below EPA Regional Screening Levels (RSLs) for residential applications. For residential applications, results of Title 22 Metals analysis indicated low background levels of metals that did not exceed acceptable screening levels for residential applications.

Based on these non-detected levels of pesticides obtained within the area of concern at the site, and the low-level detections of heavy metals consist with background levels at the Subject Property. Hillmann recommends no further investigations at this time.

## 5.0 INTERVIEWS

### 5.1 Interviews with Owners, Operators and Occupants

#### Current Owner

Property Owner	Contact Name	Affiliation	Interview Type
Salt Creek I, Salt Creek II, Rancho De Cazadores			Email/questionnaire
<b>Interview Date:</b>			
<b>Interview Outcome/Findings:</b>			
An environmental questionnaire for information pertinent to the assessment was forwarded to property ownership. However, a completed questionnaire was never received.			

#### Key Site Manager/Operator

Name	Company/Title	Yrs @ Site	Interview Type
None			
<b>Interview Date:</b>			
<b>Interview Outcome/Findings:</b>			

#### Occupant(s)

Name	Company/Title	Yrs @ Site	Interview Type
None			
<b>Interview Date:</b>			
<b>Interview Outcome/Findings:</b>			

#### Prior Owners/Operators/Occupants

Name	Company/Title	Yrs @ Site	Interview Type
None			
<b>Interview Date:</b>			
<b>Interview Outcome/Findings:</b>			

No prior owners, operators or occupants were interviewed.

### Neighboring Property Owner/Occupants

Name	Company/Title	Yrs at site	Interview Type
Interview Date:			
Interview Outcome/Findings:			
The Property was not an abandoned property with evidence of unauthorized uses or uncontrolled access; therefore, interviews with adjoining or nearby property owners or occupants were not conducted.			

## 5.2 Interviews with State and/or Local Government Officials

State and/or local governmental officials have been interviewed to obtain information of potential RECs in connection with the Subject Property. Many government agencies and their officials require submittal of written request for records in order to respond. The details in Section 4.1 list the various state and local government agencies contacted as part of this assessment, and the outcome of each inquiry. In addition, the details of regulatory database research in Section 4.1 may have included detail of interviews with officials pertinent to government records review and identification of RECs.

Additional interview of government officials not previously detailed in Sections 4.1 are discussed below, if applicable.

Name	Agency Name/Title	Interview Type
<b>Interview Outcome/Findings:</b>		
No additional local/state government officials were interviewed.		

## 6.0 SITE RECONNAISSANCE

### 6.1 Methodology and Limiting Conditions

A site reconnaissance was conducted to collect information and make observations to help identify RECs in connection with the Subject Property. This included visual and/or physical observations of the Subject Property and its structures, adjoining properties as viewed from the Subject Property boundaries and the surrounding area based on visual observations from adjoining public thoroughfares and accessed Subject Property structures. Subject property building exteriors were observed at ground level, unless otherwise indicated. Where applicable, building interiors were accessed and observed to the extent they were made safely accessible with the cooperation of the site escort.

<b>Site Inspection Personnel:</b>	Kofi Bonner & Gabriela Cyrulik
<b>Property Escort/Company:</b>	None
<b>Inspection Date:</b>	May 17, 2022
<b>Weather Conditions:</b>	Sunny, 90 degrees F

#### Significant Inaccessible Areas

No significant areas of the Property inaccessible at the time of the inspection were noted.

#### Significant Limiting Site Conditions

No significant limiting site conditions were noted at the time of the site reconnaissance.

### 6.2 General Site Setting

#### Site and Vicinity Characteristics

<b>Abutting Roadways:</b>	Simpson Road to the north; La Ventana Road to the east; and Olive Avenue bisects the Property
<b>Current Property Use:</b>	Vacant land / agricultural land; a portion of the Property located in the southern central area is used for apiculture or the maintenance of bee colonies.
<b>Evidence of Past Property Uses:</b>	Rows of crops were observed on the Subject Property
<b>Evidence of Past Adjoining Property Uses:</b>	None observed
<b>Surrounding Area Uses:</b>	Agricultural land, residential

### Current Adjoining Property Uses

Dir	Street Address	Description
N	N/A	Vacant land
NW	Maritime Way	Residential homes
E	N/A	Vacant land
SE	30818 Expedition Drive	Winchester Ridge multi-family homes

No visual observations indicative of a potential environmental concern were noted on the adjoining properties.

### Topographic Characteristics

<b>Terrain:</b>	Flat to gently sloping
<b>Direction of Downward Slope:</b>	Towards the south-southeast
<b>On-site Water Bodies:</b>	There is a shallow pool of water located on the northern portion of the Subject Property near an outfall storm drain
<b>Other Significant Features:</b>	None observed

### General Description of Structures and Improvements

<b>Buildings:</b>	None
<b>Approx. Building Size:</b>	N/A
<b>Approx. Year Built:</b>	N/A
<b>Number of Stories:</b>	N/A
<b>Basement/Subgrade Levels:</b>	N/A
<b>Exterior Ground Cover:</b>	Soil
<b>Ancillary Structures:</b>	None
<b>Sources of Heating &amp; Cooling:</b>	N/A
<b>Potable Water/Sewage Disposal:</b>	No potable water or sewer services were present at the Subject Property.

## 6.3 Site Features and Conditions

### Storage/Usage of Hazardous Substances and Petroleum Products

The following approximate number of containers, and general description of their contents, capacity, container types and storage conditions, were observed to be stored and/or used at the Subject Property:



Occupant	Substance	Qty/Container Type	Storage Conditions
None			

### **Bulk Petroleum/Hazardous Material Storage Tanks**

The following storage tanks for bulk petroleum or hazardous material storage were identified or reported to be present; or are suspected to be present based on visual observations:

AST/ UST	Product	Capacity	Construction	Year Installed	Status	Location/Notes
(none)						

### **Strong, Pungent or Noxious Odors and their Sources**

No strong, pungent or noxious odors were noted at the Subject Property.

### **Standing Surface Water/Pools & Sumps**

No standing water, pools or sumps containing liquids likely to be hazardous substances or petroleum products were noted.

### **Drums, Totes and Intermediate Bulk Containers**

No hazardous substance or petroleum product drums were noted.

### **Unidentified Substance Containers**

No unidentified substance containers suspected of containing hazardous substance or petroleum product were noted.

### **PCBs in Oil Filled Electrical/Hydraulic Equipment**

No oil-filled electrical or hydraulic equipment was identified at the Subject Property.

### **Stains or Corrosion on Floors, Walls or Ceilings**

No building structures were present at the Property.

### **Drains and Sumps**

No building structures were present at the Property.

### **Pits/Ponds/Lagoons**

No pits, ponds or lagoons were identified in connection with waste treatment or disposal.

### **Stained Soil, Pavement/Stressed Vegetation**

No stained soil, pavement or stressed vegetation was observed.

### **On-Site Solid Waste Disposal/Fill Material**

The following evidence of on-site disposal of trash, construction debris, demolition debris or other solid waste was observed:

During site reconnaissance, Hillman noted areas where consumer debris was disposed of on the Subject Property.

### **Waste Water**

No sanitary sewer discharges were identified at the Subject Property.

The following additional waste water discharge(s) were identified at the Subject Property:

During site reconnaissance, Hillman noted that the Subject Property has a recycled water purple pipeline used to irrigate the Property.

### **Septic Systems/Cesspools**

No septic systems or cesspools were identified at the Subject Property.

### **Wells**

No wells (including any dry wells, irrigation wells, injection wells, abandoned wells, or other wells) were identified at the Subject Property.

### **Railroad Spurs**

No railroad spurs were identified on the Subject Property.

## **7.0 BUSINESS ENVIRONMENTAL RISKS**

In accordance with the contract agreement for this assessment, Hillmann has performed cursory reviews of several potential Business Environmental Risks (also known as “Non-Scope Considerations”). The ASTM E1527-21 standard defines the term business environmental risk (BER) as, *“a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.”*

### **7.1 Asbestos-Containing Material (ACM)**

The contracted scope of work included a cursory visual screening of the accessed portions of buildings at the Subject Property built prior to 1990 for suspect asbestos containing materials (ACM). The information provided in this section, where applicable, is limited to identification of potential suspect materials in the readily accessible and observed areas of the building, and their general condition. This is not intended to be a comprehensive survey for the presence of ACM, and no testing has been conducted.

No buildings were present at the Property.

### **7.2 Lead-Based Paint**

The contracted scope of work included a cursory visual screening of the condition of painted surfaces in the accessed areas of residential buildings/units built prior to 1980. This is not intended to constitute a comprehensive survey for LBP or potential lead hazards, and no testing has been conducted.

No residential buildings were present at the Property.

### **7.3 Radon**

Data compiled by the USEPA, as summarized by the regulatory database report, indicated that the Subject Property is located in an area classified as Zone 2 or 'moderate risk' area for radon. Radon testing was not included in the scope of this assessment.

### **7.4 Mold/Microbial Damage**

The contracted scope of work included a cursory visual screening of the accessed areas of the building for evidence of significant damage to building materials and finishes as result of moisture intrusion and/or mold/microbial growth. Given the absence of building structures at the Property, mold/microbial growth is not considered to be a significant environmental concern.

### **7.5 NWI Mapped Wetlands**

The National Wetlands Inventory online Wetland Mapper (<https://www.fws.gov/wetlands/data/mapper.html>) was reviewed for indications of jurisdictional wetlands at or immediately

adjoining the Subject Property. The scope of work for this assessment excluded a visual determination of regulated wetlands at the Subject Property. It is emphasized that, regardless of the data reviewed via the NWI Wetlands Mapper, a field delineation of regulated wetlands by a qualified professional would be warranted to determine the presence or absence of regulated wetlands at the Subject Property.

The review did not indicate regulated wetland areas on the Property.

## **7.6 Lead in Drinking Water**

The scope of work for this assessment included a review of the potential for elevated levels of lead in drinking water by determining the source of the drinking water supply and a review of available compliance or testing data.

No potable water service was identified at the Property.

## 8.0 REFERENCES

ASTM E1527-21-Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process; ASTM International, 2021

ASTM E12600-15-Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction, ASTM International, 2015

EDR Radius Map Report, and historical record reports discussed in Section 4, Environmental Data Resources

Methodology for Identifying the Area of Concern Around a Property Potentially Impacted by Vapor Migration from Nearby Contaminated Sources; A. Buonicore, 2011

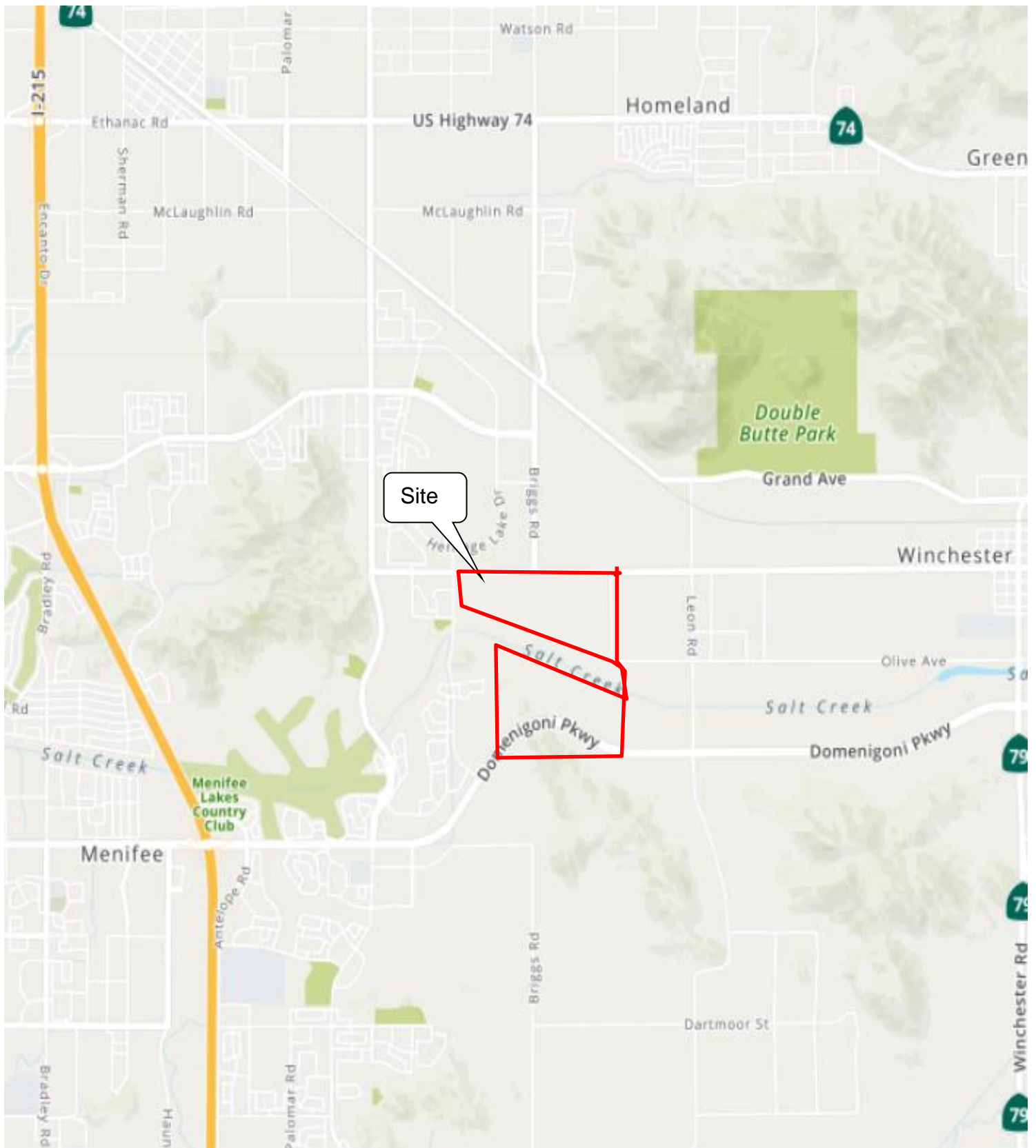
[Preliminary Environmental Assessment Report](#), Proposed Elementary School No.6, Northwest corner of Winchester Hills Drive and La Ventana Road Winchester, California 92596; The Planning Center, June 2, 2008

## 9.0 APPENDICES

Appendix A	Site Diagram / Vicinity Map
Appendix B	Site Photographs
Appendix C	Questionnaires / User Provided Information
Appendix D	Historical Records Documentation
Appendix E	Regulatory Records Documentation
Appendix F	Other Documents / Lab Results
Appendix G	Project Personnel Qualifications

**APPENDIX A**

**MAPS / DIAGRAMS**







**Figure 2: Site Diagram**

Salt Creek  
Menifee, California 92545

N



SCALE:

(NOT TO SCALE)

PROJECT No.: C3-9046

**APPENDIX B**

**SITE PHOTOGRAPHS**

## SITE PHOTOGRAPHS



View south from northern boundary of Subject Property



View south from central parcel of land on Subject Property



View east from western parcel of land on Subject Property



View west from eastern parcel of land on Subject Property



View south from southern parcel of land on Subject Property



View north from western parcel of land on Subject Property

### PHASE I ESA - SITE PHOTOGRAPHS

Salt Creek,  
Menifee, California

Project No.:

C3-9046



**HILLMANN**  
CONSULTING



## SITE PHOTOGRAPHS



View of construction materials near the southeastern portion of the Subject Property



View of ponded water near the northern boundary of the Subject Property



View of bee boxes used for apiculture on the Subject Property



View of purple water pipeline for irrigation used on Subject Property



View of consumer debris dumped on Subject Property



View of conduit to the subsurface observed on the Subject Property

### PHASE I ESA - SITE PHOTOGRAPHS

Salt Creek,  
Menifee, California

Project No.:

C3-9046



**APPENDIX C**

**QUESTIONNAIRES/USER PROVIDED DOCUMENTATION**

**PRELIMINARY  
ENVIRONMENTAL  
ASSESSMENT  
REPORT  
FOR:**

**HEMET UNIFIED  
SCHOOL DISTRICT  
PROPOSED  
ELEMENTARY  
SCHOOL NO.6 SITE**



*prepared for:*

**HEMET UNIFIED  
SCHOOL DISTRICT**

1791 W. Acacia Avenue  
Hemet, CA 92545  
Phone: 9517655100

Contact  
Ms Tina Koonce

*prepared by:*

**THE PLANNING  
CENTER**

2131 S. Grove Avenue, Suite A  
Ontario, CA 91761  
Phone: 909930 1380  
Fax: 9099301365

Contact  
Denise Clendening,  
Ph.D., REALi  
Director of Site  
Assessment Services  
**HEM-f8.0E**

**JUNE2,2008**

June 2, 2008  
File No HEM-1aOE

Hemet Unified School District  
1791 W. Acacia Avenue  
Hemet, California 92545

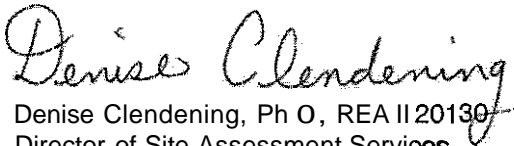
Attention: Ms Tina Koonce

Subject: Preliminary Environmental Assessment Report  
Proposed Elementary School No, 6  
Northwest corner of Winchester Hills Drive and La Ventana Road  
Winchester, California

Dear Ms Koonce:

Enclosed please find the Preliminary *Environmental* Assessment (PEA) Report for the proposed Elementary School No, 6. The approximately 12-acre project site is located within the community of Winchester, Riverside County, California. The Planning Center is submitting this Draft PEA Report to Hemet Unified School District and the Department of Toxic Substances Control as part of the ongoing assessment of the proposed school site.

Sincerely yours,  
THE PLANNING CENTER

  
Denise Clendening, Ph O, REA II 20130  
Director of Site Assessment Services  
Project Manager

  
Michael Watson, PG 8177, REA 30041  
Project Geologist

Enclosures

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## Executive Summary

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This Preliminary Environmental Assessment (PEA) Report for the Proposed Elementary School No. 6 (site), was prepared by The Planning Center on behalf of Hemet Unified School District (District) pursuant to the California Education Code which requires that all new school sites obtain a "No Further Action" (NFA) determination from the California Environmental Protection Agency Department of Toxic Substances Control (DTSC) prior to proceeding with acquisition and/or construction of a school.

The approximately 12-acre project site is located within the community of Winchester, Riverside County, California. The site is in the process of being acquired by the District. The site consists of agricultural land that has a history of being used for grass crops. The project site is located on the northwest corner of the future Winchester Hills Drive and La Ventana Road (Figure 1). The site is surrounded by grass crops to the south and west. Residential lots under construction exist to the east. Salt Creek Channel is located to the north. The site is generally located north of Domenigoni Parkway and west of Leon Road. No address is known to be associated with the subject site. The subject site is within the boundaries of Assessor's Parcel Number (APN) 461-160-030.

The overall objectives of this PEA are to:

- Evaluate historical information for indications of the past use, storage, disposal, or release of hazardous wastes/substances at the site;
- Establish through a field sampling and analysis program the nature of hazardous wastes/substances that may be present in soil at the site, their concentration and general extent; and
- Estimate the potential threat to public health and/or the environment posed by hazardous constituents at the site using a residential land-use scenario.

Based on information developed during the PEA using the DTSC's PEA Guidance Manual (DTSC 1999), the DTSC will then make an informed decision regarding potential risks posed by the site.



The scope of investigation comprised a review of readily available agency files and aerial photograph review of the site area. A review of various information sources indicates that the site itself has no history of any activity that would adversely impact the environment. However, there were some potential environmental issues evaluated in this PEA. The PEA was conducted to assess the possibility of residual pesticides present in the soil due to agricultural use of the site since approximately 1953. The site appears to have been utilized for grass crops.

The field sampling program implemented and the results are summarized below:

- Forty-four (44) soil samples (plus 6 duplicates) were collected from 22 locations at two depths, across the 12-acre site to address the historical agriculture use on the site. Soil sampling was conducted in general accordance with the guidelines provided by the DTSC in *Interim Guidance for Sampling Agricultural Properties (Third Revision)* (DTSC 2008);
- A total of six (6) composite samples (plus one composite duplicate) were analyzed for organochlorine pesticides by EPA Method 8081A;
- Six (6) discrete surface samples (plus one duplicate) were analyzed for arsenic by EPA Method 6010B;
- Two organochlorine pesticides (4,4'-DDE and 4,4'-DDT) were detected at low concentrations above the laboratory detection limits but below California Human Health Screening Levels (CHHSLs);
- Arsenic was not detected above the laboratory detection limits.
- The preliminary human health risk screening indicates that chemical concentrations do not present a significant concern for the site.

## *Executive Summary*

---

- Laboratory data obtained were validated to assure that Data Quality Objectives (DOOs) were met and the data were suitable for use in a human health and ecological screening evaluation

The results of the PEA support the following conclusions and recommendations:

Based on the PEA objectives, the environmental quality goals of the District, and the results of the PEA investigation, The Planning Center recommends a NFA determination for this site. Per California Education Code Section 17213.1, Section 3, The Planning Center concludes that further investigation of the site is not necessary.

# 1. Introduction

---

This document presents a Preliminary Environmental Assessment (PEA) Report for the Proposed Elementary School No.6 (site). The approximately 12-acre project site is located within the community of Winchester, Riverside County, California. The project site is located on the northwest corner of the future Winchester Hills Drive and La Ventana Road (Figure 1). The site is generally located north of Domenigoni Parkway and west of Leon Road. No address is known to be associated with the subject site. The subject site is within the boundaries of Assessor's Parcel Number (APN) 461-160-030.

This PEA was prepared in accordance with the guidelines of the California Environmental Protection Agency Department of Toxic Substances Control (DTSC), as detailed in the PEA Guidance Manual (DTSC 1999). A PEA Technical Memorandum (Tech Memo) dated March 5, 2008 for the school site was implemented with DTSC approval on April 4, 2008.

The PEA was conducted to assess the possibility of residual pesticides present in the soil due to agricultural use of the land since at least 1953. Soil sampling was conducted on the approximately 12-acre area in general accordance with the guidelines provided by the DTSC in *Interim Guidance for Sampling Agricultural Properties (Third Revision)* (DTSC 2008) and in the PEA Guidance Manual (DTSC 1999).

## 1.1 PEA OBJECTIVES

The District has prepared this PEA pursuant to the California Education Code that now requires the completion of a Phase I Environmental Site Assessment (Phase I) or PEA, with DTSC oversight, for all new school sites that will receive state funding prior to proceeding with construction of a school.

The overall objectives of this PEA are to:

- Evaluate historical information for indications of the past use, storage, disposal, or release of hazardous waste/substances at the site;
- Establish through a field sampling and analysis program the nature of hazardous wastes/substances that may be present in soil at the site, their concentration and general extent; and
- Estimate the potential threat to public health and/or the environment posed by hazardous constituents, if any, at the site using a residential land-use scenario.



Based on information developed during the PEA and the conservative human and ecological risk evaluation set forth in the DTSC's Preliminary Endangerment Assessment Guidance Manual (DTSC 1999), the DTSC will then make an informed decision regarding potential risks posed by the site.

Possible outcomes of the PEA decision include, but are not limited to, the requirement for further investigation through the Remedial Investigation/Feasibility Study process if the site is found to be significantly impacted by hazardous substances release(s); the need to perform a Removal Action if localized impacts by hazardous substances release(s) are found; implementation of mitigation actions to address any potential risks; and an issuance of a "No Further Action" (NFA) finding if the site is found not to be significantly impacted and risks to human health and the environment are found to be within acceptable levels based on the conservative screening-level risk assessment.

## 1.2 SCOPE OF WORK

The scope of work implemented to prepare this PEA included:

- Discussions with DTSC representatives;
- Researching available site background information regarding former and current land use;
- Implementing field and laboratory data collection and evaluation to further assess environmental conditions at the site; and

# 1. Introduction

---

- Preparing this PEA report

Several information sources were reviewed as part of the background research for development of this PEA report. These sources were reviewed to develop an understanding of current and past land uses and practices that may have involved the handling, use, storage, and/or disposal of hazardous substances or wastes. Information was obtained and used to develop a general site history in an attempt to identify potential sources of chemical impact, if any.

The approach utilized to perform the background research is very similar to that used in completing a Phase I under the American Society for Testing and Materials (ASTM) Practice for Environmental Site Assessments (ESAs): Phase I Assessments Process (ASTM Standard E 1527-05). Specific sources of information reviewed and activities performed by The Planning Center in conducting the background research included:

- Site inspections and observations of the site and surrounding area within ¼-mile (site photographs are included in Appendix A);
- Review of available aerial photographs (included in Appendix B);
- Review of current U.S. Geological Survey (USGS) 75-minute topographic map (USGS 1979) (included in Appendix B);
- Evaluation of environmental database list searches (included in Appendix C);
- Review of agency files at federal, state and local regulatory agencies and offices for the site;
- Review of agency files for listed facilities within ¼-mile of the site that were identified as having a potential to have impacted the site (included in Appendix C);
- Interviews with persons knowledgeable of site history and operations; and
- Collection and review of available applicable information from the District's files.

A sampling and analyses program was conducted to evaluate the potential presence of chemical constituents in shallow soil beneath the site. The sampling program was conducted on April 4, 2008. The scope for the field and laboratory investigation is discussed in Section 6. The field-sampling program and the results are summarized below:

- Forty-four (44) soil samples (plus 6 duplicates) were collected from 22 locations at two depths, across the site to address the historical agriculture use on the site. Soil sampling was conducted in general accordance with the guidelines provided by the DTSC in *Interim Guidance for Sampling Agricultural Fields for School Sites (Second Revision)* (DTSC 2002) and Table 1 of the *Draft Guidance for Sampling Agricultural Fields* dated May 24, 2007;
- A total of six (6) composite samples (plus one composite duplicate) were analyzed for organochlorine pesticides by EPA Method 8081A;
- Six (6) discrete surface samples (plus one duplicate) were analyzed for arsenic by EPA Method 6010B;
- Two organochlorine pesticides (4,4'-DDE and 4,4'-DDT) were detected at low concentrations above the laboratory detection limits but below California Human Health Screening Levels (CHHSLs);
- Arsenic was not detected above the laboratory detection limits.
- The preliminary human health risk screening indicates that chemical concentrations do not present a significant concern for the site.

# *1. Introduction*

---

- Laboratory data obtained were validated to assure that Data Quality Objectives (DQOs) were met and the data were suitable for use in a human health and ecological screening evaluation

## **1.3 PEA REPORT FORMAT**

This PEA Report is organized in general accordance with the format presented in Chapter 3 of the DTSC's PEA Guidance Manual. This PEA Report contains the following sections:

- Section 1 presents an Introduction and Summary of PEA Objectives and PEA Report Format;
- Section 2 presents a Site Description of the proposed school site;
- Section 3 includes Site History and Background Information;
- Section 4 defines the Apparent Problem;
- Section 5 contains a description of the Site Environmental Setting;
- Section 6 presents a discussion of Sampling Activities and Results;
- Section 7 includes the Human Health Screening Evaluation Statement;
- Section 8 presents the Ecological Screening Evaluation Statement;
- Section 9 includes a summary of Quality Assurance Project Plan (QAPP) measures;
- Section 10 describes Health and Safety Plan (HASP) implementation;
- Section 11 summarizes variances from the proposed sampling plan;
- Section 12 presents a discussion of Applicable or Relevant Laws and Regulation Pertaining to School Sites;
- Section 13 presents Conclusions and Recommendations of the PEA; and
- Section 14 lists References cited in the document



The appendices to this PEA Report include:

- Appendix A - Site Photographs;
- Appendix B - Historical Research Documentation;
- Appendix C - Environmental Database Search Report;
- Appendix D - Health and Safety Plan;
- Appendix E - Laboratory Reports; and
- Appendix F - Quality Assurance Project Plan

## **1.4 PUBLIC PARTICIPATION**

Per Assembly Bill (AB) 972, prior to the commencement of the proposed PEA sampling, the public that was within the line of site was notified of the planned investigation activities. The PEA will be made available for public review and comment when the PEA is submitted to the DTSC for review. An independent public hearing will be conducted for the PEA (Option A under AS 972) that will be advertised in the local newspaper. The District has not received any comments from the public regarding the site.



# 1. *Introduction*

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## 2. *Site Description*

---

This section describes the location and ownership of the site as well as other pertinent details required by DTSC regarding the specifics of the site descriptions.

### **2.1 SITE NAME**

The site has been identified by the District as Proposed Elementary School No 6.

### **2.2 SITE ADDRESS**

The project site is located at the northwest corner of Winchester Hills Drive and La Ventana Road (Figure 1). The site is surrounded by grass crops to the south and west, residential lots under construction to the east, and Salt Creek Channel to the north. The site is generally located north of Domenigoni Parkway and west of Leon Road, within the community of Winchester, Riverside County, California

### **2.3 DESIGNATED CONTACT PERSON**

Ms. Tina Koonce is the contact person designated by the District

### **2.4 MAILING ADDRESS**

The mailing address for the project designated by the District is:

Hemet Unified School District  
1791 West Acacia Avenue  
Hemet, CA 92545

### **2.5 TELEPHONE NUMBER**

The telephone number for Ms. Koonce is (951) 765-5100

### **2.6 OTHER SITE NAMES**

No other names are associated with the site

### **2.7 U.S. ENVIRONMENTAL PROTECTION AGENCY (USEPA) IDENTIFICATION NUMBER**

Based on a review of the regulatory database search report and contacts with regulatory agencies, discussed further below, the site has not been issued a USEPA Identification Number.

### **2.8 ENVIROSTOR DATABASE NUMBER**

Based on a review of the DTSC website, the site is identified in the EnviroStor database with EnviroStor ID 60000762.

### **2.9 ASSESSOR'S PARCEL NUMBER(S)**

The subject site is within the boundaries of Assessor's Parcel Number (APN) 461-160-030.

### **2.10 TOWNSHIP, RANGE, SECTION AND MERIDIAN**

The United States Geological Survey (USGS) topographic map for the site is the Romoland, California Quadrangle. According to USGS (1979) the site is located in Section 31 of Township 5 South, Range 2 West of the San Bernardino Base Line and Meridian. The USGS topographic map was used as the source for site setting information. The site is located in Riverside County at approximately 33 6965 north latitude and 117.1290 west longitude,

### **2.11 SITE ZONING**

According to the County of Riverside's Land Information System website, the site is currently zoned for Rural Residential (R-R).



## 2. *Site Description*

---

### 2.12 SITE MAPS AND PHOTOGRAPHS

Maps depicting the site and surrounding area are included as Figures 1 and 2. Site photographs are included in Appendix A.

### 3. *Site History and Background Information*

---

This section highlights the history and background information related to the site and adjacent parcels

#### 3.1 **SITE STATUS/HISTORICAL SITE INFORMATION**

Several information sources were reviewed as part of the background research for development of this PEA report. The approach utilized to perform the background research is very similar to that used in completing a Phase I.

##### 3.1.1 *Property Ownership*

The site is currently being acquired by the District

##### 3.1.2 *Facility Ownership/Operators*

The site has been utilized for agricultural purposes since at least 1953

##### 3.1.3 *Business Type*

According to historical aerial photographs reviewed, the site has been utilized for agricultural purposes (grass crops) since at least 1953

##### 3.1A *Years of Operation*

According to historical aerial photographs reviewed, the site has been utilized for agricultural purposes (grass crops) since at least 1953,

#### 3.2 **SURROUNDING LAND USES**

At the time of the site inspection by Michael Watson of The Planning Center on April 4, 2008, surrounding land was observed to be a mix of agricultural land and residential land under construction. In general, prominent adjoining land uses are as follows:

- North: Salt Creek Channel is located to the north
- East: The area is residential land under construction.
- South: The area is agricultural land
- West: The area is agricultural land

Section 17213 of the California Education Code and Section 21151.8 of the California Public Resources Code prohibit construction of a school upon a current or former hazardous waste disposal site or solid waste disposal site. Based on site inspections and information reviewed for preparation of this PEA Report, the proposed elementary school is not located on a current or former disposal site

#### 3.3 **PAST USAGE OF THE SITE**

Past usage of the site was assessed through a review of aerial photographs and past reports. Copies of historical references reviewed are included in Appendix B

Based on historical aerial photographs and a site visit, the site has been utilized for agricultural purposes (grass crops) from at least 1953 to the present

##### 3.3.1 *Aerial Photographs*

Aerial photographs obtained from GeoSearch dated 1938, 1953, 1967, 1976, 1980, 1989, 1996 and 2005 were reviewed for the site and copies are included in Appendix B. The site appears to have been utilized for grass crops from at least 1938 to the present

- 1938 -- The site appears to be vacant land
- 1953 -- The subject site appears to be used for agricultural purposes (grass crops).



### 3. *Site History and Background Information*

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- 1967- The subject site appears relatively unchanged in comparison to the 1953 aerial photograph.
- 1976- The subject site appears relatively unchanged in comparison to the 1967 aerial photograph.
- 1980- The subject site appears relatively unchanged in comparison to the 1976 aerial photograph.
- 1989-- The subject site appears relatively unchanged in comparison to the 1980 aerial photograph.
- 1996-- The subject site appears relatively unchanged in comparison to the 1989 aerial photograph.
- 2005 - The subject site appears relatively unchanged in comparison to the 1996 aerial photograph.

#### 3.3.2 **Historical Topographic Maps**

Historical topographic maps obtained from GeoSearch dated 1901, 1953, 1973 and 1979 were reviewed for the subject site. Copies of the historic topographic maps are included in Appendix B.

- 1901 - No buildings are depicted on the subject site.
- 1953 - The site appears unchanged in comparison to the 1901 topographic map.
- 1973 - The site appears unchanged in comparison to the 1953 topographic map.
- 1979- The site appears unchanged in comparison to the 1973 topographic map.

#### 3.4 **PAST USAGE OF ADJOINING PROPERTIES**

Past usage of the adjoining properties was assessed through a review of aerial photographs and past reports. Copies of historical references reviewed are included in Appendix B.

Based on historical aerial photographs and topographic maps, the adjoining properties to the east were utilized for agricultural purposes from at least 1938 to about 1996. The area to the east of the site has been graded for a residential development since at least 2005. The adjoining properties to the south and west appear to have been utilized for agricultural purposes from at least 1953 to the present. Salt Creek is located to the north and was channelized in about 1989.

#### 3.4.1 **Aerial Photographs**

Aerial photographs for the site obtained from GeoSearch dated 1938, 1953, 1967, 1976, 1980, 1989, 1996 and 2005 were reviewed for the adjoining properties and are included in Appendix B.

- 1938 - Adjoining properties to the south and west appear to be vacant land, Salt Creek is located to the north. The adjoining property to the east appears to be used for agricultural purposes (grass crops).
- 1953 - The adjoining properties to the south and west appear to be developed for agricultural purposes (grass crops). The remaining adjoining areas appear relatively unchanged in comparison to the 1938 aerial photograph.
- 1967 - The adjoining properties appear relatively unchanged in comparison to the 1953 aerial photograph.
- 1976 - The adjoining properties appear relatively unchanged in comparison to the 1967 aerial photograph.

### 3. *Site History and Background Information*

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- 1sao - The adjoining properties appear relatively unchanged in comparison to the 1976 aerial photograph.
- 19a9 - Salt Creek Channel is located to the north of the site. The remaining adjoining properties appear relatively unchanged in comparison to the 19a9 aerial photograph.
- 1996 - The adjoining properties appear relatively unchanged in comparison to the 19a9 aerial photograph.
- 2005 - The adjoining property to the east has been graded for a residential development. The remaining adjoining properties appear relatively unchanged in comparison to the 1996 aerial photograph.

#### 3.4.2 **Historical Topographic Maps**

Historical topographic maps obtained from GeoSearch dated 1901, 1953, 1973 and 1979 were reviewed for the adjoining properties. Copies of the historic topographic maps are included in Appendix B.

- 1901 - No buildings are depicted adjacent to site
- 1953 - Salt Creek is depicted north of the site. The adjoining properties appear unchanged in comparison with the 1901 topographic map
- 1973 - The adjoining properties appear unchanged in comparison with the 1953 topographic map.
- 1979 - The adjoining properties appear unchanged in comparison with the 1973 topographic map.

#### 3.5 **HAZARDOUS SUBSTANCE/WASTE MANAGEMENT INFORMATION**

The following sections describe hazardous substance/waste management information.

##### 3.5.1 **Business/Manufacturing Activities**

Based on the review of historical aerial photographs and topographic maps, the site has been utilized for agricultural purposes since at least 1953. There is no evidence indicating manufacturing activities took place onsite.

##### 3.5.2 **Onsite Storage, Treatment, and Disposal**

No treatment or disposal activities are known to have occurred at the site. No storage of hazardous materials were observed onsite or identified by GeoSearch (Appendix C).

#### 3.6 **REGULATORY STATUS**

The Planning Center utilized the electronic database service GeoSearch to complete the environmental records review (a copy of the Radius Report dated July 2, 2007 is included in Appendix C). The database search was used to identify properties that may be listed in the referenced Agency records, located within the American Society for Testing and Materials (ASTM)-specified search radii indicated below:

- |                                     |                    |
|-------------------------------------|--------------------|
| • NPL sites:                        | 1 mile             |
| • CERCUS sites:                     | 0.5 mile           |
| • CERCUS NFRAP sites                | Site and Adjoining |
| • Federal ERNS:                     | Site only          |
| • RCRA non-CORRACTS TSD facilities: | 0.5 mile           |



### 3. *Site History and Background Information*

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- RCRA CORRACTS TSD facilities: 1 mile
- RCRA Generators: Site & Adjoining
- State Hazardous Waste Sites: 1 mile
- Registered Underground Storage Tanks: Site & Adjoining
- State Landfills and Solid Waste Disposal Sites: 05mile
- State Leaking Underground Storage Tanks: 0.5 mile
- CHMIRS: 0.5 mile
- HAZNET: 025 mile

A review of selected regulatory agency databases for documented environmental concerns on the site, or in close proximity to the site, was conducted by GeoSearch.

The site was not identified on any of the databases searched. A summary of significant findings by the database follows below

#### 3.6"1 *NPL Sites*

The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for clean-up by the USEPA.

- The subject site is not listed on the NPL List
- The database search did not identify any NPL sites within a one-mile radius of the subject property

#### 3\_6,,2 *CERCLIS Sites*

The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCUS) list identifies sites which are suspected to have contamination and require additional investigation to assess if they should be considered for inclusion on the NPL

- The subject site is not listed on the CERCUS List
- The database search did not identify any CERCUS sites within a ½-mile radius of the subject property

#### 3,,6,,3 *CERCLIS-NFRAP Sites*

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

- The subject site is not listed on the CERCUS-NFRAP List
- The database search did not identify any CERCUS-NFRAP sites adjacent to the subject property.

#### 3.6,,4 *Federal ERNS List*

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

- The subject site is not identified on the Federal ERNS list

### 3. *Site History and Background Information*

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#### **3.6.5 RCRA CORRACTS TSD Facilities**

The Resource and Conservation Recovery Act (RCRA) CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

- The subject site is not listed as a RCRA CORRACTS TSD facility.
- The database search did not identify any RCRA CORRACTS TSD facilities within a one-mile radius of the subject property

#### **3.6.6 RCRA non-CORRACTS TSD Facilities**

The RCRA non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

- The subject site is not listed as a RCRA non-CORRACTS TSD facility.
- The database search did not identify any RCRA non-CORRACTS TSD facilities within a ½-mile radius of the subject property

#### **3.6.7 RCRA Generators**

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

- The subject site is not listed as a RCRA Hazardous Waste Generator.
- The database search did not identify any RCRA Hazardous Waste Generators adjacent to the subject property.

#### **3.6.8 Cortese List**

The Cortese list database identifies hazardous waste sites selected for remedial action and underground storage tank (UST) properties having a reportable release and is maintained by the EPA/Office of Emergency Information

- The subject site is not listed on the Cortese List
- The database search did not identify any Cortese sites adjacent to the subject property

#### **3.6.9 Registered Underground Storage Tanks (USTs)**

The State Water Resources Control Board's Hazardous Substance Storage Container Database maintains a list of USTs regulated by the RCRA.

- The subject site is not listed on the registered UST list

#### **3.6.10 State Landfills and Solid Waste Disposal Sites**

- The database search did not identify any State Landfills or Solid Waste Disposal sites within a ½-mile radius of the subject property.

Section 17213 of the California Education Code and Section 211518 of the California Public Resources Code prohibit construction of a school upon a current or former hazardous waste disposal site or solid waste disposal site. Based on site inspections and information reviewed for preparation of this PEA Report, the proposed middle school is not located on a current or former disposal site.

#### **3.6.11 State Leaking Underground Storage Tanks (LUSTs)**

The State Water Resources Control Board's Leaking Underground Storage Tank Information System contains an inventory of LUST Incident Reports.

- The subject site is not listed on the LUST list





### 3. *Site History and Background Information*

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- The database search did not identify any LUST facilities within a ½-mile radius of the subject property

#### 3.6"12 *Cal-Sites Database*

The Cal-Sites database, maintained by the DTSC, contains both known and potential hazardous substance sites

- The subject site is not listed on the Cal-Sites database.
- The database search did not identify any sites on the Cal-Sites database within a one-mile radius of the subject property.

#### 3.,6.13 *Clandestine Drug Labs (CACDL)*

The California Department of Toxic Substances Control (DTSC) maintains this listing of illegal drug laboratories.

- The subject site is not listed on the CACDL list
- The database search identified four CACDL sites within a one-mile radius of the subject site:
  - o An illegal drug lab located at 31110 Olive Avenue, about 0.7 miles east of the site, was identified. The location was where an illegal drug lab was operated or drug lab equipment and/or materials were stored
  - o An illegal drug lab located at 29100 Udenberger Road, about 0.9 miles west of the site, was identified. The location was where an illegal drug lab was operated or drug lab equipment and/or materials were stored

Based on the small quantities of substances involved, distance from the site, topographic gradient and/or regulatory status, these locations are not expected to impact the site.

### 3.7 **ADDITIONAL ENVIRONMENTAL RECORDS REVIEW**

In conformance with ASTM, inquiry was made with representatives of the agencies described below and with the user of this PEA.

#### 3.7.1 *Agency Files*

The Underground Service Alert (USA) website was accessed June 27, 2007, to request a list of utility companies in the vicinity of the subject property that may operate transmission lines. USA provided a list of five companies, including the Southern California Gas Company (SCGC). Letters were sent to SCGC and the Office of the State Fire Marshal on June 27, 2007 to determine what types of pipelines are in the area (Appendix B). No petroleum pipelines were identified in the vicinity of the site. The State Fire Marshal responded that there are no pipelines in their jurisdiction near the site. According to SCGC, there is an 8-inch high pressure gas pipeline currently located approximately 464 feet southwest of the subject site under Domenigoni Parkway. The District will conduct a pipeline risk assessment under a separate report to address the gas pipeline for the California Department of Education.

#### 3.7.2 *Site Owner/Operator Records*

Site owner and operator records were not reviewed

#### 3.7.3 *Oil and Gas Map Review*

A review of California Division of Oil, Gas and Geothermal Resources, Regional Wildcat Map W1-7 (California Department of Conservation 2004) indicated that there are no active or abandoned oil or gas fields on the subject site or adjoining properties. The closest oil well is located approximately 33 miles northeast of the subject site. The well is identified as a plugged and abandoned dry hole. Ella Chisholm

### 3. *Site History and Background Information*

Darn advanced the well to a depth of 216 feet bgs in 1950. The oil wells in the vicinity were dry, non-producing wells that were plugged shortly after completion. The oil and gas map pages showing the vicinity of the closest oil wells are included as Appendix B.

The environmental databases reviewed as part of this Phase I include the Former Manufactured Gas Sites database (Coal Gas). The subject site and surrounding sites were not identified on the Coal Gas database, thereby, providing additional information on the absence of gas fields in the immediate area of the subject site (Appendix B).

#### 3.8 SITE INSPECTION RESULTS

A site visit to observe site conditions was conducted by Michael Watson of The Planning Center on April 4, 2008. The Planning Center personnel observed the property, including the property boundaries. No weather-related conditions or other conditions that would limit our ability to observe the site occurred during our site reconnaissance.

Summarized on the next page are observations relative to specific physical features identified in Section 23.2 of the PEA Guidance Manual and site photographs are included as Appendix A.

<i>Physical Feature</i>	<i>Observations</i>
Site boundaries:	The subject site consists of an approximately 12-acre parcel of land. The subject site currently consists of land developed for grass crops. The surrounding land to the south and west is used for grass crops. Land to the east is under construction for residential lots. Salt Creek Channel is located to the north.
Locations and boundaries of all onsite operations (present and past):	Historical aerial photographs were reviewed. The site has been historically utilized for agricultural purposes since at least 1953.
Foundations of former structures:	None noted by The Planning Center.
Storage tanks and storage areas:	None noted by The Planning Center.
Odors:	None noted by The Planning Center.
Pools of liquid:	None noted by The Planning Center.
Electrical or hydraulic equipment known or likely to contain PCBs:	None noted by The Planning Center.
Unidentified substance containers (including empty drum storage):	None noted by The Planning Center.
Stained soil and pavement, corrosion, and degradation of floors and walls:	None noted by The Planning Center.
Drains and Sumps:	None noted by The Planning Center.
Pits, ponds, and lagoons:	None noted by The Planning Center.
Surface drainage pathways:	None noted by The Planning Center.
Stressed vegetation (from other than insufficient water):	None noted by The Planning Center.
Solid waste and waste water:	None noted by The Planning Center.
Wells (including dry wells, irrigation wells, injection wells):	None noted by The Planning Center.
Septic systems:	None noted by The Planning Center.



### 3. *Site History and Background Information*

<b><i>Physical Feature</i></b>	<b><i>Observations</i></b>
Overhead electrical lines:	None noted byThe Planning Center
High-pressure gas ortuel transmission lines:	According to SCGC, an 8-inch high pressure gas pipeline is currently located within 1,500 feet ofthe subject site. See Section 3 7 1 forfurther explanation. No petroleum companies were identified by USA.
Railroad tracks:	No railroad tracks were identified within 1,500 feet ofthe site

### 3. *Site History and Background Information*

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#### 3.,8,1 **Interviews**

Interviews were conducted by Denise Clendening of The Planning Center, Ms Tina Koonce, the facilities manager for the District was interviewed, To the best of Ms Koonce's knowledge, no significant hazardous materials or agricultural chemical spills have occurred on the property, Ms, Koonce indicated that the site had been used for grass crops,

#### **3.9 PRIOR ASSESSMENTS/REMEDATION**

No prior assessments or remediation activities were conducted on the site,



### ***3. Site History and Background Information***

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## 4. *Apparent Problem*

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There is no physical or historic evidence of any site activity that might have caused any environmental impact to the site. However, there are potential environmental issues evaluated in this PEA. There is a possibility of residual pesticides present in the soil due to agricultural use of the land from at least 1953 to the present.

Because a school is proposed, there is a potential for children who attend the school and adult employees of the school to be exposed to chemicals that may be present in soil. Potential exposure may occur from soil ingestion, dermal exposure to soil, and inhalation of particles. The sampling that was conducted as part of this PEA was directed at addressing these potential chemicals of concern and these potential exposure pathways.

Because of the presence of the above-mentioned concerns, a PEA was initiated for the site.



## **4.    *Apparent Problem***

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## 5. *Environmental Setting!*

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This section describes potential exposure pathways and the site geology and hydrogeology

### 5.1 **FACTORS RELATED TO SOIL EXPOSURE PATHWAYS**

The following sections describe factors related to potential soil exposure pathways,

#### 5"1.1 *Site Topography and Surface Slope*

Topographically, the site gently slopes to the north-northeast. Based on a review of the USGS 75-minute Topographic Series, Romoland, California Quadrangle Map (USGS 1979), surface elevation of the subject property ranges between approximately 1,440 feet and 1,460 feet above mean sea level (msl):

#### 5.1,,2 *Proximity to Surface Water Bodies*

Salt Creek is located across a frontage road northeast of the site and has been channelized,

#### 5"1,,3 *Evidence of Releases to the Environment*

As discussed in Section 3,5,2, no treatment or disposal activities are known to have occurred at the site. There is no observed evidence of environmental impacts from a release at the site. No oil wells, active or abandoned, are located on the proposed school site,

#### 5"1A *Site Geology and Soil Types*

The site is located on the Perris Block, in the "Peninsular Ranges Geomorphic Province." The Peninsular Ranges Geomorphic Province extends approximately 900 miles southward from the Los Angeles Basin to Baja California, Mexico and is characterized by elongated northwest-trending mountain ranges separated by sediment-floored valleys (Yerkes *et et.* 1965). The most dominant structural features of the province are the northwest-trending fault zones, most of which die out, merge with, or are terminated by the steep reverse faults at the southern margin of the San Gabriel-San Bernardino Mountains within the Transverse Ranges Geomorphic Province far to the north of the site. The property itself sits atop late to middle Pleistocene old sandy alluvial fan deposits (Morton 2004),



#### 5"1,,5 *Naturally Occurring Asbestos*

According to the California Division of Mines and Geology (CDMG), no naturally-occurring serpentine rock or rock formations that may contain a significant quantity of asbestos are located within a ten-mile radius or upstream of the site (CDMG 2000),

#### 5,,1,,6 *Site Accessibility*

The site is accessible from the north from a frontage road that parallels the south side of Salt Creek Channel.

#### 5.1.7 *Proximity to Nearby Receptors*

Nearby receptors in the vicinity of the site include residential developments to the east.

### 5.2 **FACTORS RELATED TO WATER PATHWAYS**

The following sections describe factors related to potential water pathways,

#### 5"2,,1 *Groundwater Pathway*

There are no known releases to the site, therefore, the potential for releases of hazardous substances from the site to the groundwater is considered negligible. The water supply for the site will be from municipal water and not from groundwater at the site.

#### 5,,2,,1,,1 *Site Hydrogeologic Setting*

Based on surface topography, surface water at the site generally flows to the north-northeast. Also based on topography, regional groundwater flow is anticipated to be to the northwest. No natural water



## 5. *Environmental Setting*

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bodies are present on the site. Salt Creek is located to the north of the subject site. Hydrogeologic investigations were not performed on the site for this investigation; therefore, it is unknown to what extent localized variations in groundwater presence and flow occur on the site.

According to the Flood Insurance Rate Map (dated 1996) located on the FEMA website, the subject site is partially located within a 100-year floodplain. However, according to the Riverside County Land Information System (2007) and the Riverside County Flood Control and Water Conservation District (2007), the site is not located within any flood zone. The site is serviced by Eastern Municipal Water District, which provides potable water to Winchester. There are no monitoring wells located on the property.

The subject site is located within the Winchester subarea of the Perris South subbasin in the San Jacinto Groundwater Basin. Groundwater in the San Jacinto Groundwater Basin flows generally toward the course of the San Jacinto River and westward out of the basin, however, high extraction rates have produced groundwater depressions and locally reversed the flow pattern. Primary recharge in this basin occurs from percolation of flow from the San Jacinto River and its tributary streams and from infiltration of rainfall on the valley floor. Percolation of water stored in Diamond Valley Reservoir and several other storage ponds distributed throughout the valley is an additional source of recharge.

### 5.2.1,2 Impacted Aquifers from Site Releases

There are no known site releases.

### 5.3 FACTORS RELATED TO AIR PATHWAYS

There are no known releases to the site, therefore, the potential for releases of hazardous substances from the site to the atmosphere is considered negligible. The site vicinity is an area with typical Mediterranean climate, characterized by warm dry summers and mild winters. The Western Regional Climate Center collected climatic data in the Sun City area (the closest weather station to the site) from 1973 to 2005. The average temperature ranges from a low of 34.5° Fahrenheit (°F) in the winter to a high of 98.0°F in the summer, although extremes of 14°F and 115°F have been recorded. The average annual precipitation is 11.2 inches per year and snowfall is rare in the area.

## 6. Sampling Activities and Results

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This section describes methods and results of the soil sampling activities conducted at the site on April 4, 2008. A total of 44 soil samples (plus 6 duplicates) were collected from 22 locations at two depths, across the 12-acre site. Figure 3 shows the sampling locations and Table 1 provides a summary of the sampling and analysis program. The Health and Safety Plan used for the site is included in Appendix D.

### 6.1 UTILITY CLEARANCE

Prior to commencement of field activities, USA was notified of our intent to conduct subsurface investigations at least 48 hours prior to initiation of intrusive field tasks. USA contacted all utility owners of record within the site vicinity and notified them of our intention to conduct subsurface investigations in proximity to buried utilities. All utility owners of record, or their designated agents, were expected to clearly mark the position of their utilities on the ground surface throughout the area designated for investigation.

### 6.2 SOIL SAMPLING PROCEDURES

Soil samples were collected on the approximately 12-acre area at twenty-two (22) sample locations to address the historical agriculture use on the site. Soil sampling was conducted in general accordance with the guidelines provided by the DTSC in *Interim Guidance for Sampling Agricultural Properties (Third Revision)* (DTSC 2008). All soil samples were collected from the ground surface to approximately 6 inches below ground surface (bgs) and from a depth of approximately 25 to 3 feet bgs at each location. The sampling locations are shown on Figure 3. A summary of the sampling plan is included as Table 1.

A total of six (6) composite surface soil samples (plus one composite duplicate) were analyzed for organochlorine pesticides by EPA Method 8081A. Six (6) discrete soil samples (plus one discrete duplicate) were analyzed for arsenic by EPA Method 6010B.

#### 6.2.1 Sampling Methods and Procedures

Soil sampling was conducted using a truck-mounted direct push drill rig (Geoprobe®). The Geoprobe® rig advanced acetate lined sample core barrels sleeves to desired depths using a hydraulic ram or pneumatic hammer system. The inside diameter of the core barrel was 1.5 to 2.0 inches. The sample barrel was retrieved and the sample interval was observed, logged and preserved.

Observations pertaining to the soil type were described by a field geologist and in accordance with the Unified Soil Classification System (USCS). Soil samples were preserved by placing Teflon® sheeting and polyethylene caps leaving no headspace, and wrapping the samples with Parafilm® tape or placing them in sealable plastic bags. Each sample was labeled with the sample number, sample depth, and the date and time sampled. Samples were immediately placed in an ice-filled cooler and listed on a chain-of-custody form. Any observation pertaining to potential soil contamination or soil source were recorded.

### 6.3 QUALITY CONTROL SAMPLING PROCEDURES

Field quality control samples associated with the sampling program included duplicate soil samples, equipment blanks, and soil matrix spike/matrix spike duplicate (MS/MSD) samples, in accordance with the DTSC PEA Guidance Manual (DTSC 1999). Two duplicate soil samples were collected and one was analyzed. MS/MSD samples were conducted in accordance with the DTSC PEA Guidance Manual to assess the matrix effects of site soils on the recovery of constituents present in the soil (DTSC 1999).

### 6.4 DECONTAMINATION PROCEDURES

All equipment that came into contact with the soil was decontaminated consistently to assure the quality of samples collected. Decontamination was conducted prior to and after each use of a piece of equipment. All sampling devices used were decontaminated using the following procedures:

- Non-phosphate detergent and distilled water wash, using a brush;
- Initial deionized/distilled water rinse; and



## 6. *Sampling Activities and Results*

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- Final deionized/distilled water rinse

### 6.5 INVESTIGATIVE-DERIVED WASTE MANAGEMENT

The borings were backfilled to the surface with bentonite. All investigative-derived waste decontamination water was placed in 5-gallon buckets and transported offsite by the drilling contractor for proper disposal. Used personal protection equipment (PPE) were double bagged and placed in a municipal refuse dumpster.

### 6.6 ANALYTICAL RESULTS

Organochlorine pesticide results are summarized in Table 2. Arsenic results are presented in Table 3. Laboratory summary reports for all analytes are included in Appendix E.

### 6.7 DISCUSSION OF RESULTS

#### 6.7.1 Soil Description

The soils encountered and collected during the investigation consisted of medium dense brown (7.5YR5/4) and dark reddish brown (5YR3/4) silty sand, and medium stiff brown (5YR3/4) silt and clayey silt. Fill material was not encountered. In addition, no staining or odors were observed by the field geologist.

#### 6.7.2 Soil Results

##### 6.7.2.1 Organochlorine Pesticides

One or more pesticides were reported above laboratory detection limits in all 6 composite samples (plus one composite duplicate). All samples were analyzed by EPA Method 8081A. 4,4'-DDE was detected at a maximum concentration of 25 micrograms per kilogram (J.g/kg) in composite soil sample 8-14, 8-15, 8-18, 8-19@O\_5. 4,4'-DDT was detected at a maximum concentration of 6.7 J.g/kg in composite soil sample 8-14, 8-15, 8-18, 8-19@05. Table 2 presents the organochlorine pesticides results for soil at the site.

4,4'-DDE and 4,4'-DDT were compared to their California Human Health Screening Levels (CHHSLs) that were adjusted for the number of samples that comprised the composite sample. Both 4,4'-DDE and 4,4'-DDT were below their CHHSL values. The CHHSL for 4,4'-DDE for 4 samples in a composite is 400 J.g/kg and the highest concentration was 25 J.g/kg. The CHHSL for 4,4'-DDT for 4 samples in a composite is 400 J.g/kg and the highest concentration of 4,4'-DDT reported at the site was 6.7 J.g/kg. The concentrations were significantly below their CHHSL values.

##### 6.7.2.2 Arsenic

Table 3 presents the arsenic results for soil at the site.

Arsenic was not reported at or above the reporting limit of 1 milligram per kilogram (mg/kg) in any of the 6 discrete samples (plus one discrete duplicate) collected from the site. Based on the lack of detection at the site, arsenic is not considered to be a chemical of concern.

## 7. Human Health Screening Evaluation

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A human health screening assessment was conducted to evaluate the potential threat to human health at the proposed school site. The established PEA screening process was used to determine if there are levels of contamination at the site that may cause a concern about effects on human health. The purpose of the human health risk screening evaluation was to assess whether existing levels of contaminants in soil at the site could pose a threat to human health under conservative (health-protective) exposure assumptions. The PEA requires a residential land use scenario regardless of current use and zoning.

### 7.1 CONCEPTUAL SITE MODEL

The potentially complete soil exposure pathways include soil ingestion, dermal exposure to soil, and inhalation of particulates and volatile organics detected in soil. Figure 4 is a conceptual site model of the potentially complete exposure pathways. Potentially exposed populations for the site include on-site school age children and employees based on future land use plans. In order to estimate what the potential exposures may be under current and future land use plans, risk calculations were conducted using the data that were collected for the PEA.

### 7.2 CHEMICALS OF CONCERN SELECTION

The chemicals of concern (COCs) for the site that were evaluated in the PEA screening risk assessment have been identified based on site history, sampling results, DTSC guidance and protocol, and discussions with the DTSC project managers and toxicologists.

Inorganic analyses of soil sample results indicated that arsenic was not detected in soil at the site (Table 3). Based on the lack of detection at the site, arsenic is not considered to be a chemical of concern.

All pesticides that were reported in one or more soil sample(s) were considered to be a COC. Two pesticides were detected above reporting limits in the soil samples analyzed for the site. Even though both DDE and DDT were below their CHSL values, a screening level assessment was implemented to estimate the cumulative risk from the two pesticides.



### 7.3 EXPOSURE ASSUMPTIONS

The PEA Guidance Manual (DTSC 1999) requires the following exposure assumptions (Table 4) for residential soil for carcinogens to include:

- Combined Childhood (6 years) and adult (24 years) exposure duration;
- Ingestion rate of 200 mg/day for a 15-kilogram child and 100 mg/day for a 10-kilogram adult;
- Skin surface area exposed for adults of 5,100 cm<sup>2</sup>/day and for a child 2,900 cm<sup>2</sup>/day;
- Inhalation factor of 10 m<sup>3</sup>/day for a 15-kilogram child and 20 m<sup>3</sup>/day for a 10-kilogram adult;
- Exposure frequency of 350 days/year; and
- Averaging time of 25,500 days (10 years)

The exposure assumptions for residential soil for noncarcinogens (Table 5) include:

- Childhood only exposure duration of 6 years;
- Ingestion rate of 200 mg/day;
- Inhalation rate of 10 m<sup>3</sup>/day;
- Skin contact area of 2,900 cm<sup>2</sup>;
- Body weight of 15 kilograms;
- Exposure frequency of 350 days/year; and
- Averaging time of 2,190 days (6 years).

## 7. Human Health Screening Evaluation

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In addition, PEA default values for skin absorption factors (DTSC 1999), soil adherence factor (1.0 mg/cm<sup>2</sup>), chemical-specific volatilization factors, and a particulate emission factor were used in the equations to estimate potential exposure.

The exposure pathways that were included in the screening assessment were dermal exposure to soil, soil ingestion, and inhalation of particulates.

These exposure factors may overestimate current exposure conditions at the school site, because they assume young children and adults have daily contact with soil 350 days per year for 30 years, whereas proposed future exposures for a school site would be closer to 250 days per year for six to seven years.

The level of concern in a PEA for noncarcinogens are the concentrations in soil or water that are estimated to result in a "Hazard Quotient" (HQ) of 1 for residential receptors at the site. Intake factors for carcinogenic exposure routes were calculated for both the adult and child residents as required in the PEA Guidance Manual.

The total cancer risk is estimated by summing the risk estimated for each COC and for each pathway. The level of concern in a PEA for carcinogens are the concentrations in the medium that are estimated to result in excess cancer risk of 10<sup>-6</sup> (1 in 1,000,000) to residential receptors. For noncarcinogens, the levels of concern are the concentrations in soil or water that are estimated to result in an HQ of 1 for residential receptors at the site. Intake factors for carcinogenic exposure routes were calculated for both the adult and child residents. For noncarcinogenic exposure, intake factors were calculated for only the child resident as required in the PEA Guidance Manual.

### 7.4 TOXICITY VALUES

The hierarchy of toxicity values used in the PEA risk calculations followed the outline in the PEA Guidance Manual (DTSC 1999):

- California cancer potency factors (OEHHA 2006);
- EPA Integrated Risk Information System (IRIS 2006); and
- EPA Health Effects Assessment Summary Tables (HEAST) (USEPA 1997).

Tables 4 and 5 include the toxicity values for the chemicals that were identified as being potential COCs. Intake factors and the equations used to estimate intake for the exposure pathways for noncarcinogenic exposure are shown in Table 5. Intake equations are from the PEA Guidance Manual. For noncarcinogenic exposure, intake factors were calculated for only the child resident as required in the PEA. Inhalation of particulates for noncarcinogenic estimates are included in Table 5 and for carcinogens in Table 4. Intake factors and the equations used to estimate intake for the exposure pathways for carcinogenic exposures are shown in Table 4.

### 7.5 RISK ASSESSMENT SCREENING RESULTS

The maximum detected concentrations of all COCs (four pesticides) were used in the PEA risk assessment. The maximum concentration of 4,4'-DDE was 25 µg/kg in a composite soil sample comprised of 4 samples, so a concentration of 100 µg/kg was used in the assessment. The maximum concentration of 4,4'-DDT was 6.7 µg/kg in a composite sample comprised of 4 samples, so a concentration of 268 µg/kg was used in the assessment.

The estimated noncarcinogenic hazard from all COCs for all exposure pathways was 0.0037, significantly below the level of concern of 1.0 (Table 5).

The estimated carcinogenic risk from all COCs for all exposure pathways was 5.84 x 10<sup>-6</sup>, below the level of concern (Table 4).

## 7. *Human Health Screening Evaluation*

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In conclusion, the concentrations of chemicals detected at the site are below regulatory limits. The maximum detected concentrations of the COCs were used in noncarcinogenic and carcinogenic estimates for the site.

### **7.6 UNCERTAINTY ANALYSIS**

The data collected are subject to uncertainty associated with sampling and analysis. These data are presented in other parts of the PEA. In the risk analysis, it was assumed that samples collected were representative of conditions to which various populations may be exposed. However, the collected samples may not be completely representative due to biases in sampling and to random variability of samples. In general, sampling was biased toward areas of known and suspected elevated chemical concentrations, which will lead to an overestimation of risk when these results are assumed to represent a larger area. The placement of soil borings was in part purposely biased to detect and characterize potential hot spots of soil based on historical site use. This type of sampling approach is likely to overestimate the chemical concentrations to which a receptor would be exposed and the potential health impact to the receptors evaluated.

Samples were analyzed using California State Certified Laboratory procedures and were subjected to limited review, to obtain data suitable for decision-making. However, it should be understood that sample analysis is subject to uncertainties associated with precision, accuracy, and detection of chemicals at low concentrations.



## 7. *Human Health Screening Evaluation*

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## **8.     *Ecological Screening Evaluation***

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### **8.1     SITE CHARACTERIZATION**

Based on visual observations during the site visit and information provided by the District, the site has been dry land farmed for grass crops and does not possess wildlife habitats

### **8.2     BIOLOGICAL CHARACTERIZATION**

The site is a disturbed non-native area that does not support wildlife habitat. The site has been used for agricultural purposes.

### **8.3     ECOLOGICAL PATHWAY ASSESSMENT**

Because the site does not have significant numbers of wildlife and chemicals of concern were not identified for the site, no assessment of potential exposures to sensitive ecological receptors is necessary.

### **8.4     ECOLOGICAL SCREENING EVALUATION SUMMARY**

An ecological screening evaluation was not conducted for the site because chemicals of concern were not reported for the site.





## 8. *Ecological Screening Evaluation*

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## 9. *Quality Assurance/Quality Control (QA/QC) Implementation*

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The QA/QC Program was implemented in accordance with the DTSC PEA Guidance Manual (DTSC 1999). The primary quality control features of the QA/QC program include the collection and analysis of field quality control samples and the data validation

Quality control samples collected in the field included duplicate samples (six collected and analyzed) and equipment rinseate blanks as described in Section 6. The data for these quality control samples were reviewed as part of the data validation process, along with results from laboratory quality control analyses. Data validation was performed in compliance with DTSC's PEA Guidance Manual, using protocols consistent with the USEPA National Functional Guidelines (DTSC 1999). Each sample was analyzed for the specified suite of analyses presented in Section 6. Data from each of the analyses were evaluated with respect to the quality control criteria listed below. Data for the project as a whole were evaluated in terms of completeness.

- Holding times;
- Field blanks;
- Laboratory method and calibration blanks;
- Initial and continuing calibrations;
- System monitoring compounds (surrogates - organic analyses only);
- Laboratory control samples (LCS) and LCS duplicate samples (LCSD) - as applicable;
- Matrix spikes (MS)/Matrix spike duplicates (MSD);
- Field replicates/confirmatory samples; and
- Compound identification and quantitation.



Data quality for the project is very good, and the data collected are of acceptable quality for use in the screening evaluation. The following issues were identified during the course of the validation review:

Results from the field duplicate samples indicate appropriate sample collection and handling procedures were implemented, and that laboratory analytical precision was also acceptable.

Data validation qualifier flags have been added to those data that did not meet acceptance criteria defined in School Quality Assurance Project Plans (a Quality Assurance Project Plan is included as Appendix F). Results of the validation indicate that all samples collected and analyzed are useful in characterizing the site and assessing the human health and ecological risks for the site. No detectable concentrations were qualified as rejected (R) or were considered to be unusable based on the validation evaluation. Data qualified as estimated (J/UJ) exhibited some bias during analysis and should be considered as an approximate measure of the respective analyte concentration. Qualified data are presented along with the data results in the analytical summary tables provided in this report.

Field activities were observed to be conducted in a manner consistent with the QA/QC procedures presented in the DTSC PEA Guidance Manual (DTSC 1999). No findings were identified that significantly affect the quality of the samples collected or the resulting data evaluation.

### 9.1 DATA VALIDATION

Data validation was performed for all samples submitted as part of The Planning Center's evaluation of soil. Advanced Technology Laboratories, Inc. was the lead laboratory for the project and performed the required analyses.

Validation was performed in accordance with the general guidance provided in the USEPA Functional Guidelines for Evaluating Inorganic Analyses (USEPA 1994), Data Validation Memorandum dated May 2, 2006 (DTSC 2006) and in accordance with the professional judgment of the validation team. Validation

## 9. *Quality Assurance/Quality Control (QA/QC) Implementation*

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was performed to assess analytical performance in terms of the DOOs accuracy, precision, sensitivity, and completeness. Comparability and representativeness DOOs for the samples collected are addressed by the correct implementation of the procedures defined in the sampling and analysis plan.

A summary of the validation program, in terms of the DOOs listed above, is provided in the following sections. Data qualifiers assigned to results, if required, were as follows:

- J Result is estimated due to failure to meet one of the DOO criteria associated with the sample result or associated sample batch. Results reported at concentrations below standard laboratory reporting limits, but above method detection limits, were flagged "J" by the laboratory, or "B" in the case of metals. These data are validated as J/estimated because they are below the reliable quantitation limits determined by the laboratory.
- U. Result is qualified as not-detected at the reported value. This qualifier is used when results from blank analyses indicate that detections in associated samples may be biased high due to potential contaminant conditions in the field or laboratory.
- UJ. Result is qualified as not-detected at the reported value, and the value is determined to be estimated. This qualifier commonly results when quality control failures are associated with analytes that are not detected, or when detections are qualified "U" due to blank contamination combined with a "J" qualifier resulting from another OC problem.
- R. Result is rejected due to severe OC failure, or due to multiple lessor OC problems that are determined to be additive.

### 9.2 ACCURACY

Accuracy was evaluated by assessing the results of holding times, field and laboratory blanks, initial and continuing calibrations, surrogate spike recoveries (organic analyses), LCS recoveries, MS analyses, and interference check samples (metals by inductively coupled plasma).

Holding times were met for all analyses. Frequency and control criteria for initial and continuing calibration verifications were met. The method blank data showed non-detectable levels for all constituents. MS and MSD were performed at required frequencies. All recoveries were within acceptable limits. LCS analyses were performed at required frequencies. All recoveries were within acceptable limits. Surrogate recoveries were within acceptable control limits.

### 9.3 PRECISION

Precision was evaluated by assessing the results between MS and MSD analyses, LCS and LCSD analyses, between field and laboratory duplicate analyses. The precision DOO was generally satisfied for the samples collected during the project. Precision was evaluated as the relative percent difference (RPD) between control or duplicate sample results. RPD criteria reported by the laboratory were used to assess precision. RPDs were within the appropriate control limits and precision is considered acceptable.

### 9.4 SENSITIVITY

Sensitivity was addressed by ensuring that the reporting limits provided by the laboratories met those as requested in the workplans and task orders provided to the laboratory. Data were qualified in cases where results were reported at concentrations below standard laboratory reporting limits, but above the method detection limits that may have been required to meet the sensitivity requirements for the project. Such results were flagged by the laboratory as either J or B qualified data. These data retain a J/estimated qualifier due to potential decreased reliability at low concentration levels.

## 9. Quality Assurance/Quality Control (QA/QC) Implementation

### 9.5 COMPLETENESS

Completeness is an evaluation of the overall sampling program with respect to data generated that is usable versus data that may have been rejected. No data was rejected during the data validation process for this project. The completeness objectives (minimum 90 percent) for this project are therefore considered to be satisfied for all analyses.

### 9.6 DATA VALIDATION CHART

The following table is a summary of pertinent quality indicators that were verified during the data validation process.

ACCEPTABILITY		
QUALITY INDICATOR	SOIL	SOIL
	EPA Method 6010B	EPA Method 8081A
	Target Analyte: Arsenic	Target Analyte: DDT
Completeness of Laboratory Reports (e.g., laboratory, client, and sample identifications; ELAP certification number, project name, sample matrix, sample collection, preservation, preparation, extraction, analysis dates; analytical methods; analytes; reporting units and limits; dilution factors; report page numbering system; designated title and signatures)	Y See discussion Section 9	Y See discussion Section 9
Reporting Limit (RL)	Y 1 mg/kg	Y 2 ug/kg
Chain of Custody	Y	Y
Sample Containers and Conditions	Y	Y
Holding Time « 28 days)	Y	Y
Sample Preservation	Y	Y
Equipment Rinse Blanks	Y	Y
Field Duplicates	Y	Y
Field QC Samples - Others	NA	NA
Surrogate Recoveries	NA	NA
Method Blanks	Y	Y
LCS % Recovery	Y	Y
MS/MSD % Recovery	See discussion Section 9	See discussion Section 9
MS/MSD % RPD	See discussion Section 9	See discussion Section 9
Laboratory Duplicates	See discussion Section 9	See discussion Section 9
Laboratory QC Samples - Others	NA	NA
Compound Identification	Y	Y
Compound Quantitation	Y	Y
Dilution Factors	Y	Y
Data Qualifiers	Y	Y
Confirmation of Positive Samples	NA	NA
Observations of Significance	NA	NA
Case Narrative	Y	Y
Instrument Tuning	NA	NA
Initial Calibration	Lab	Lab



## 9. *Quality Assurance/Quality Control (QA/QC) Implementation*

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Calibration Verification	Lab	Lab
Interference Check Standard	NA	NA
Others	NA	NA

NOTES:

Y = acceptable or in compliance

NA = not applicable

See Discussion = see discussions in the section of Review of Data Reports

Lab = responsible by the Laboratory

## 10. *HASP Implementation*

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The Planning Center prepared a site-specific HASP pursuant to Health and Safety Code 1910.120. The plan addressed the following:

- Identification and description of potentially hazardous substances that may be encountered during field operations;
- PPE and clothing for site activities; and
- Measures that need to be implemented in the event of an emergency.

The Planning Center field personnel reviewed the HASP prior to commencing fieldwork. Prior to initiation of field activities each day, a site safety briefing was conducted to identify potential physical and chemical hazards and measures to be taken in event of an emergency. All on-site personnel were required to sign the site safety briefing form.

During field activities, all personnel within the exclusion zone wore appropriate level D PPE. No incidents or emergency actions related to site sampling occurred during the field program. A copy of the HASP is contained in Appendix D.



## ***10. HASP Implementation***

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## 11. *Field Variances*

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Soil sampling was conducted on the approximately 12-acre area in general accordance with the DTSC's *Interim Guidance for Sampling Agricultural Properties (Third Revision)* (DTSC 2008) and the **PEA** Guidance Manual (DTSC 1999)





## 11. *Field Variances*

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## 12. *Evaluation of Applicable or Relevant Laws and Regulations Pertaining to School SU*

State of California Department of Education Code Section 17213 and Public Resources Code 21151.8 prohibit the approval of a project involving the purchase of a school site or the construction of a new elementary or secondary school by a school district unless the district first determines whether the site is:

- a) The site of a current or former hazardous waste disposal site or solid waste disposal site and, if so, whether the wastes have been removed
- b) A hazardous substance release site identified by the State Department of Health Services in a current list adopted pursuant to Section 25356 for removal or remedial action pursuant to Chapter 6.8 (commencing with Section 25300) of Division 20 of the Health and Safety Code.
- c) A site which contains one or more pipelines, situated underground or aboveground, which carries hazardous substance, acutely hazardous materials or hazardous wastes, unless the pipeline is a natural gas line which is used only to supply natural gas to that school or neighborhood.

In addition, the school district must contact the local air pollution control district to identify any facilities located within ¼-mile of the proposed school site that might reasonably be anticipated to emit hazardous emissions or handle hazardous materials, substances or waste. If any facilities exist within the ¼-mile the district must be able to make a written finding that:

- a) The health risks from the facilities do not and will not constitute an actual or potential endangerment of public health to persons who attend or are employed at the proposed school; or
- b) If potential hazards exist and have been identified, corrective measures can be implemented that mitigate air emissions to levels that do not constitute an actual potential endangerment of public health to persons who would attend or be employed at the proposed school



For this proposed school site, a records search of any hazardous waste/substance storage, treatment, or disposal activities at the site and within a ¼-mile of the site was conducted. No evidence of the site being used as a solid waste or hazardous waste disposal site was found. There was no indication that aboveground or underground pipelines are located on the proposed school site. A summary of agencies contacted and records reviewed is provided in Section 3.5

## *12. EvaluationJ ofApplicable or Relevant Lau/s and RegulationJ Pertaining to School Sites*

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## 13. Conclusions and Recommendations

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After reviewing and analyzing the analytical and human health screening evaluation results of this PEA, The Planning Center concludes the following with respect to the site:

- Forty-four (44) soil samples (plus 6 duplicates) were collected from 22 locations at two depths, across the 12-acre site to address the historical agriculture use on the site. Soil sampling was conducted in general accordance with the guidelines provided by the DTSC in *Interim Guidance for Sampling Agricultural Fields for School Sites (Second Revision)* (DTSC 2002) and Table 1 of the *Draft Guidance for Sampling Agricultural Fields* dated May 24, 2007;
- A total of six (6) composite samples (plus one composite duplicate) were analyzed for organochlorine pesticides by EPA Method 8081A;
- Six (6) discrete surface samples (plus one duplicate) were analyzed for arsenic by EPA Method 6010B;
- Two organochlorine pesticides (4,4'-DDE and 4,4'-DDT) were detected at low concentrations above the laboratory detection limits;
- Arsenic was not detected above the laboratory detection limits;
- The preliminary human health risk screening indicates that chemical concentrations do not present a significant concern for the site"
- Laboratory data obtained were validated to assure that Data Quality Objectives (DOOs) were met and the data were suitable for use in a human health and ecological screening evaluation,

### 13.1 RECOMMENDATIONS

The results of the PEA support the following conclusions and recommendations:

Based on the PEA objectives, the environmental quality goals of the District, and the results of the PEA investigation, The Planning Center recommends a NFA determination for this site. Per California Education Code Section 172131, Section 3, The Planning Center concludes that further investigation of the site is not necessary,



## 13. *Conclusions and Recommendations*

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**TABLE 1**  
**SUMMARY OF SAMPLING AND ANALYSIS PROGRAM**  
**Proposed Elementary School No.6**  
**Northwest Corner of La Ventana Road and Winchester Hills Drive**  
**Hemet Unified School District**  
**Winchester, California**

Sample Number	Depth (feet bgs)	Rationale	EPA 8081A Organochlorine Pesticides	EPA 6010B Arsenic
B-1, B-2, B-3	0' - 0.5'	Historical	C	D (B-2)
	2.5' - 3.0'	Aariculture	-	-
B-1DUP, B:2DUP, B-3DUP	0' - 0.5'	Duplicate	CDUP	D (B-2 DUP)
	2.5' - 3.0'		-	-
B-4, B-5, B-8, B-9	0' - 0.5'	Historical	C	D (B-8)
	2.5' - 3.0'	Agriculture	-	-
B-6, B-7, B-10, B- 11	0' - 0.5'	Historical	C	D (B-7)
	2.5' - 3.0'	Aariculture,	-	-
B-12, B-13, B-16, B-17	0' - 0.5'	Historical	C	D (B-17)
	2.5' - 3.0'	Aariculture	-	-
B-14, B-15, B-18, B-19	0' - 0.5'	Historical	C	D (B-19)
	2.5' - 3.0'	Aariculture	-	-
B-20, B-21, B-22	0' - 0.5'	Duplicate	C	D (B-22)
	2.5' - 3.0'		-	-
EB	NA	Qualitv Control	D	D
<b>TOTAL</b>	<b>44 PS,6 DUP,1 EB collected</b>		<b>6 C, 1 C DUP, 1 EB</b>	<b>6 D PS, 1 DUP, 1 EB</b>

**Notes:**

D = Discrete Sample; C = Composite Sample

DUP = duplicate; EB = equipment blank; PS = primary samples

- The corresponding subsurface sample will be analyzed if a significant detection is detected in the surface sample

Field duplicates will be collected at a frequency of approximately 10 percent of the primary samples collected.

Equipment blanks will be collected at a frequency of one per day of field activities



TABLE 2  
SUMMARY TABLE OF ORGANOCHLORINE PESTICIDES IN SOIL  
Proposed Elementary School No" 6  
Northwest **Corner** of Winchester Hills Drive and La Ventana Road  
Hemet Unified School District  
Winchester, California

Concentration (micrograms per kilogram [ $\mu\text{g/kg}$ ])			
Sample Number	Sample Oate	4,4'-00E	4,4'-001'
B-1, B-2, B-3@0.5	4/4/2008	10	2.9
B-1DUP, B-2DUP, B-3DUP@0.5	4/4/2008	8.3	2.3
B-4, B-5, B-8, B9@0.5	4/4/2008	12	3.1
B-6, B-7, B-10, B-11@0.5	4/4/2008	3.8	ND<2.0
B-12, B-13, B-16, B-17@0.5	4/4/2008	2.9	ND<2.0
B-14, B-15, B-18, B-19@0.5	4/4/2008	25	6.7
B-20, B-21, B-22@0.5	4/4/2008	2.8	2.0
EQUIPMENT BLANKS			
		Concentration (micrograms per iiter [ $\mu\text{g/L}$ ])	
EB040408	4/4/2008	ND<0.050	ND<0.050
CHHSL one sample		1600	1600
CHHSL 1wo samples in composite		800	800
CHHSL three samples in composite		533.33	533.33
CHHSL four samples in composite		400	400

Notes:

Sampies analyzed by EPA Method 8081A

CHHSL = Caiifornia Human Health Screening Level

The complete laboratory analytical reports are included in Appendix E

ND - Non detect at the estabiished method detection limit

All samples were non-detect for the following pesticides analyzed: 4,4'-DDD, Aldrin, Alpha-BHC, Alpha-Chlordane, Beta-BHC, Chlordane, Delta- BHC, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin aldehyde, Endrin ketone, Gamma-SHC, Gamma-Chlordane, Heptachlor, Heptachlor epoxide, Methoxychlor and Toxaphene

TABLE 3

**SUMMARY TABLE OF ARSENIC IN SOIL****Proposed Elementary School No.6****Northwest Corner of Winchester Hills Drive and La Ventana Road****Hemet Unified School District****Winchester, California**

Concentration (milligrams per kilogram [mg/kg])		
Sample Number	Sample Date	Arsenic
B-2@0.5	4/4/2008	ND<1.0
B-2DUP@0.5	4/4/2008	ND<1.0
B-7 @0.5	4/4/2008	ND<1.0
B-8@0.5	4/4/2008	ND<1.0
B-17@0.5	4/4/2008	ND<1.0
B-19@0.5	4/4/2008	ND<1.0
B-22@0.5	4/4/2008	ND<1.0
EQUIPMENT BLANK		
Concentration (milligrams per liter [mg/L])		
EB092607	9/26/2007	ND<0.010

**Notes:**

Arsenic was analyzed by EPA Method 6010B

The complete laboratory analytical reports are included in Appendix D

ND - Non detect at the established method detection limit NA - Not Analyzed

TABLE 4  
 CARCINOGENIC RISK ESTIMATE (RESIDENTIAL) - MAXIMUM CONCENTRATIONS  
 Proposed Elementary School NO.6  
 Hemet Unified School District  
 Winchester, California

**General Exposure Factors**

Exposure Frequency	(days/yr)	100 adult; 350 child
Exposure Duration	(yrs)	24 adult; 6 child
Body Weight	(kg)	70 adult; 15 child
Averaging Time	(days)	25550

**Dermal exposure factors**

Skin Surface Area	(cm <sup>2</sup> /day)	5700 adult; 2900 child
Soil to Skin Adherence Factor	(mg/cm <sup>2</sup> )	0.07 adult; 0.2 child
Dermal Absorption Factor	(unitless)	Chemical Specific
Exposure Frequency	(days/yr)	100 adult; 350 child

**Ingestion Exposure Factors**

Soil Ingestion Rate	(mg/day)	100 adult; 200 child
Absorption Rate	(unitless)	1
Exposure Frequency	(days/yr)	350 adult; 350 child

**Inhalation Exposure Factors**

Particulate Concentration	(μg/m <sup>3</sup> )	50
Inhalation Rate	(m <sup>3</sup> /day)	20 m <sup>3</sup> /day adult; 10 m <sup>3</sup> /day child

**Exposure Pathway: Soil Ingestion + Dermal Contact**

Chemical	(Cs (ma/kg))	*	1.57x10-6	*	SFo) (mg/kg-day) <sup>-1</sup>	+	(SFo (mg/kg-day)) <sup>1</sup>	*	Cs (ma/ka)	*	3.71E-06	*	ASS) (unitless)	~	Excess Cancer Risk
4,4'-DDE	0.100	*	1.57E-06	*	3.40E-01	+	3.40E-01	*	0.100	*	3.71E-06	*	0.05		4.21 E-OB
4,4'-DDT	0.027	*	1.57E-06	*	3 AOE-01	+	3AOE-01	*	0.027	*	3.71 E-06	*	0.05		1.60E-OB

Total Cancer Risk Dermal and 5011 Ingestion. 5.B1E-OB

**Exposure Pathway: Inhalation of Particulates (for non-volatile)**

Chemical	Cs (ma/ka)	*	5.00E-OB (ka/m <sup>3</sup> )	*	0.149 (kg/μg)	*	SFi (mg/kg-day) <sup>1</sup>	~	Cancer Risk
4,4'-DDE	0.100	*	5.00E-OB	*	0.149	*	3AOE-01	--	1.79E-10
4,4'-ODT	0.027	*	5.00E-OB	*	0.149	*	3AOE-01	--	6.79E-11

Total Cancer Risk Inhalation of Nonvolatiles: 2.sE-10

Note: Cs = Maximum Concentrations multiplied by the number of samples that comprised the composite sample

## TABLES

## SITE SPECIFIC HAZARD INDEX (RESIDENTIAL)- MAXIMUM CONCENTRATIONS

Proposed Elementary School No.6

Hemet Unified School District

Winchester, California

General Exposure Factors

Exposure Frequency	(days/yr)	350
Exposure Duration	(yrs)	6
Body Weight	(kg)	15
Average Time	(days)	2190

Dermal exposure factors

Skin Surface Area	(cm <sup>2</sup> /day)	5700 adult; 2900 child
Soil to Skin Adherence Factor	(mg/cm <sup>2</sup> )	0.07 adult; 0.2 child
Dermal Absorption Factor	unitless	Chemical Specific
Exposure Frequency	(days/yr)	100 adult; 350 child

Ingestion Exposure Factors

Soil Ingestion Rate	(mg/day)	200
Exposure Frequency	(days/yr)	350

Inhalation Exposure Factors

Particulate Concentration	(µg/m <sup>3</sup> )	50
Inhalation Rate	(m <sup>3</sup> /day)	10

## Exposure Pathway: Dermal Contact and 8011 Ingestion

Chemical	(Cs (mg/kg))	/	RfD * (mg/kg-day)	•	0.000012B	+	(Cs (mg/kg))	/	RfD (mg/kg-day)	•	3.71E-05	•	ABS (unitless)		Hazard Index
4,4'-ODE	0.100	/	5.00E-04	•	1.28E-05	+	0.100	/	5.00E-04	•	3.71E-05	•	0.05		2.95E-03
4,4'-OET	0.027	/	5.00E-04	•	1.28E-05	+	0.027	/	5.00E-04	•	3.71E-05	•	0.05		7.86E-04

Total Soil Ingestion and Dermal Hazard Index:

0.0037

## Exposure Pathway: Inhalation of Particulates

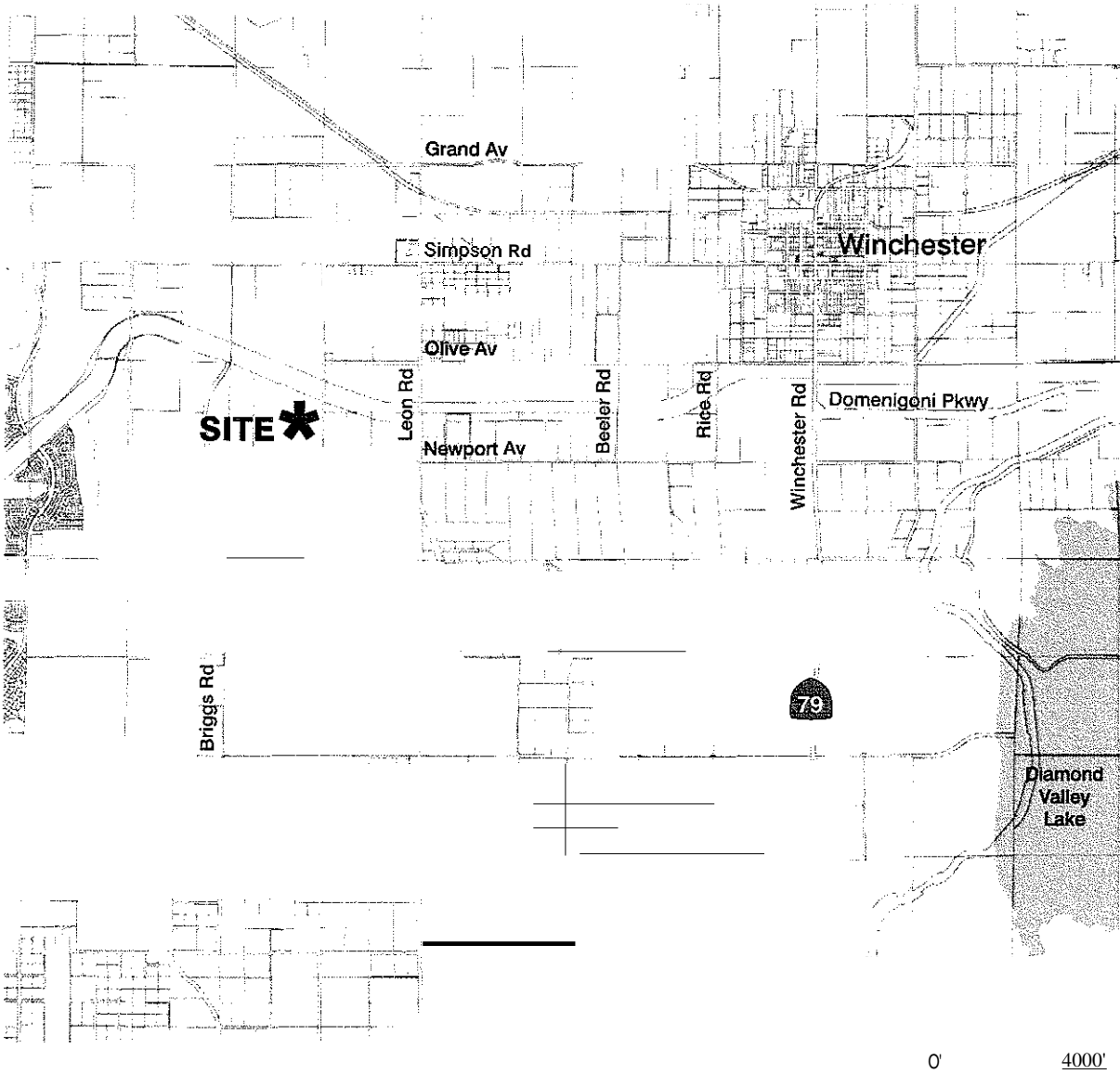
Chemical	(Cs (mg/kg))	•	5.0E-03	/	RfD (mg/kg-day)	•	0.639		Hazard Index
4,4'-ODE	0.100	•	5.0E-03	/	5.00E-04	•	0.639		6.39E-06
4,4'-OET	0.027	•	5.0E-03	/	5.00E-04	•	0.639		1.71E-06

Total Inhalation of Particulates Hazard Index:

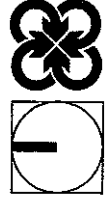
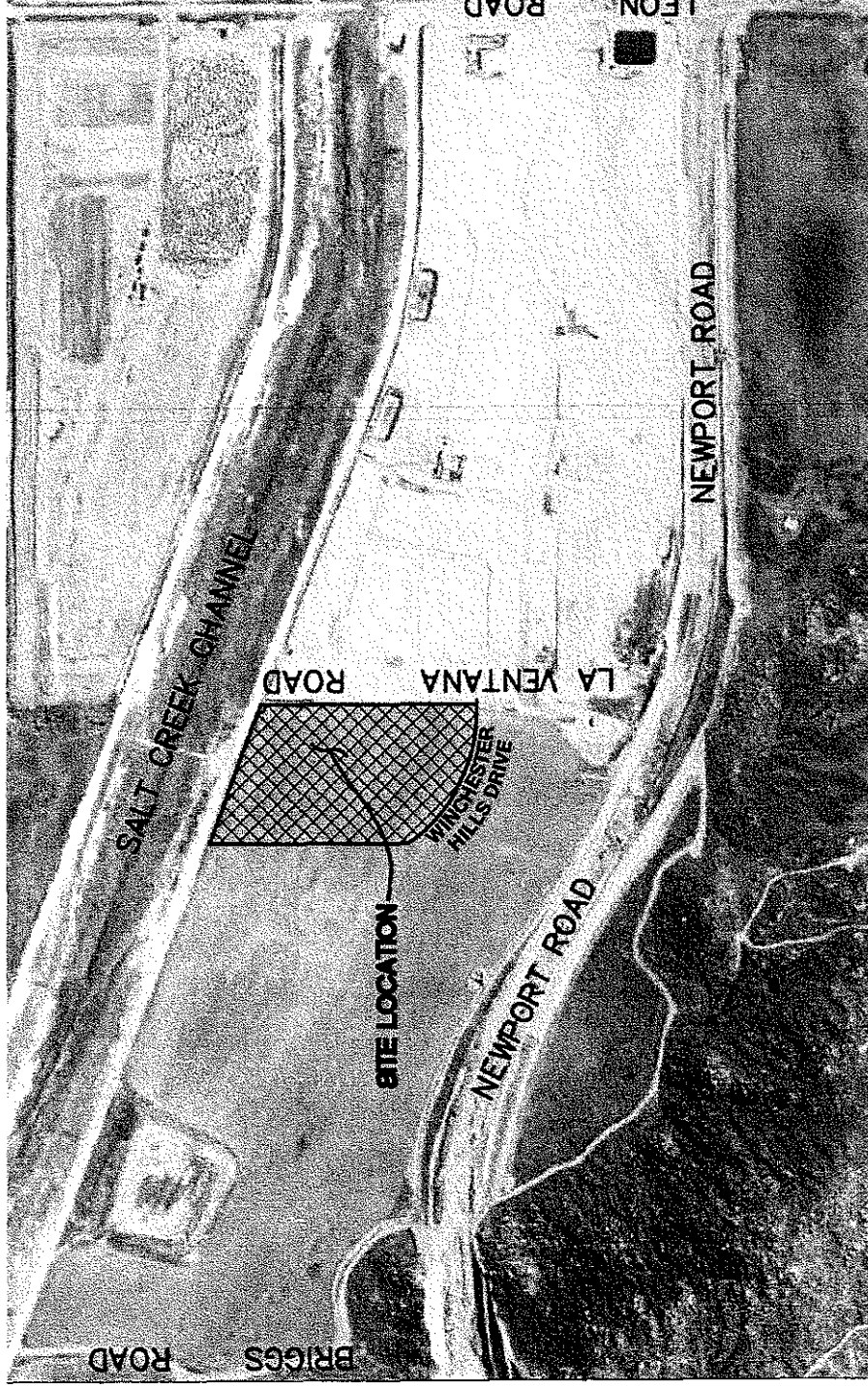
0.00001

Note: Cs = Maximum Concentrations multiplied by the number of samples that comprised the composite sample

Site Location



# Existing Site Conditions

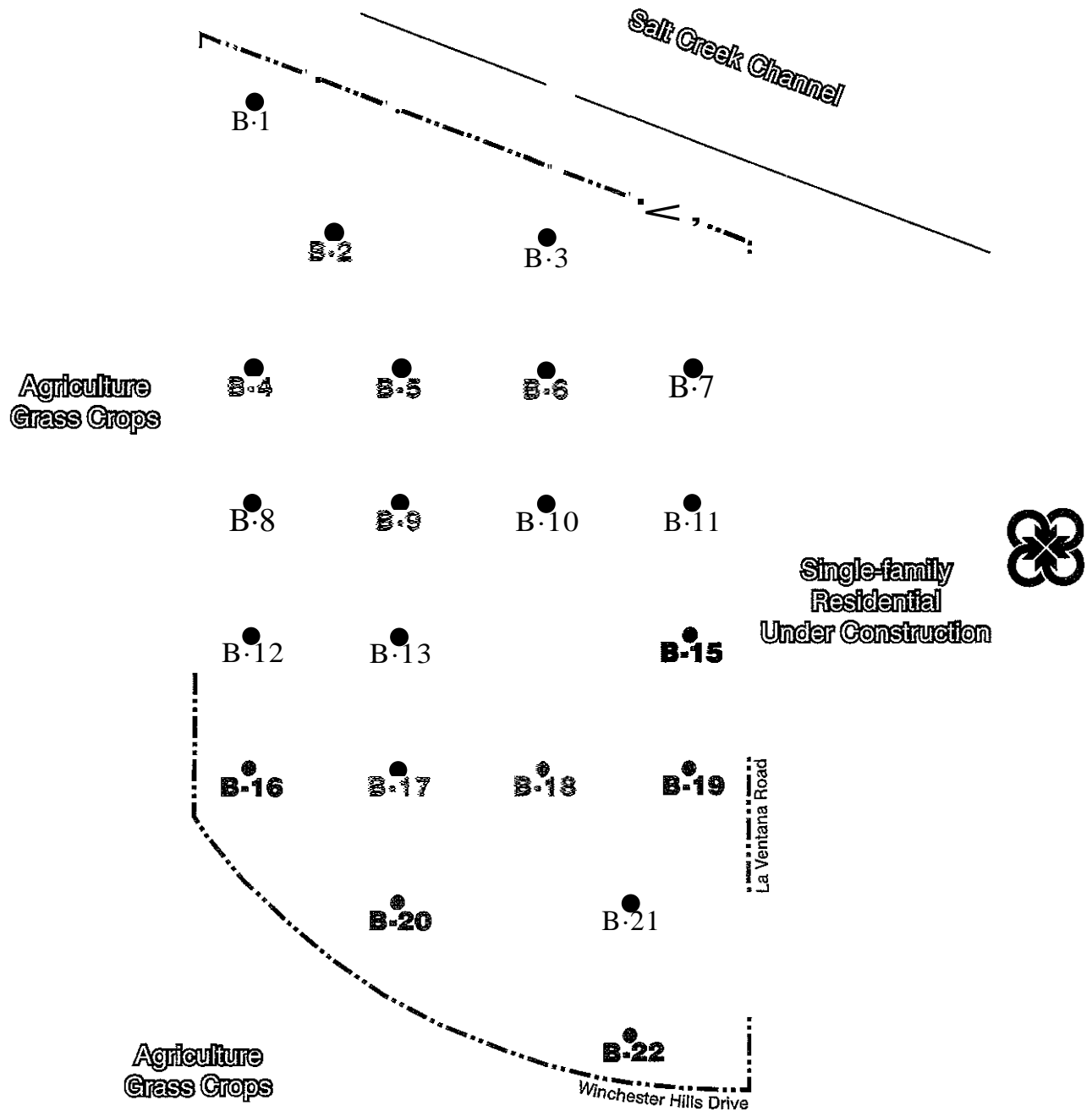


Source: Google Earth

Proposed Elementary School No. 6

The Planning Center • Figure 2

## Sampling Locations



● **B-16** Soil Sampling Location

0 180  
Scale in Feet

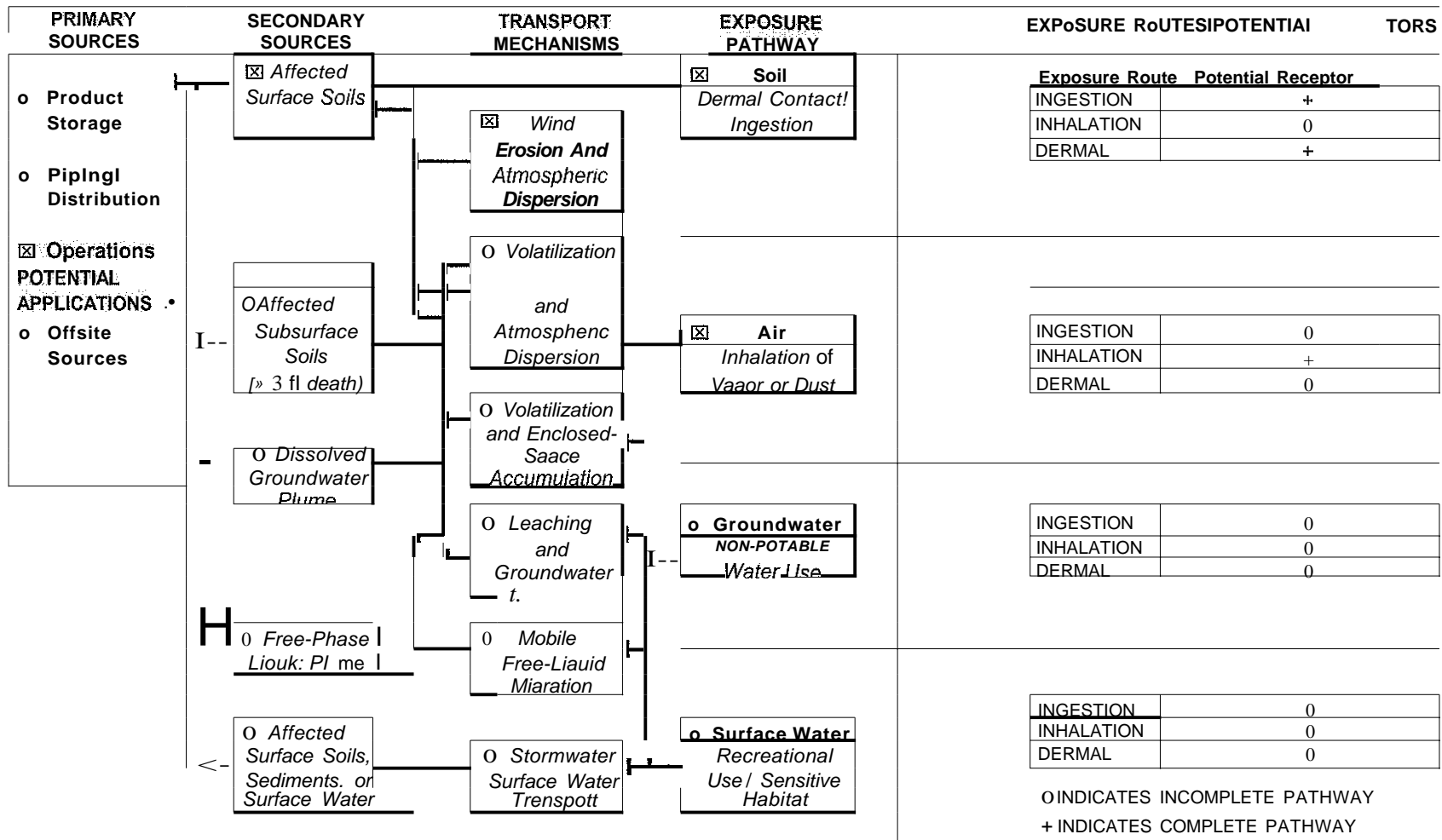


Source: Google Earth, 2007

Proposed Elementary School No 6

The Planning Center • Figure 3


**Proposed Hemet Elementary School No.6 Site**  
**Hemet Unified School District**  
**Winchester, California**





**APPENDIX D**

**HISTORICAL RECORDS DOCUMENTATION**



**C3-9046**

Not Reported

Winchester, CA 92596

Inquiry Number: 6952499.8

April 25, 2022

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Aerial Photo Decade Package

04/25/22

**Site Name:**

C3-9046  
Not Reported  
Winchester, CA 92596  
EDR Inquiry # 6952499.8

**Client Name:**

Hillmann Environmental Co.  
1745 W Orangewood Avenue  
Orange, CA 92868-0000  
Contact: Alyssa Berry



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

### Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=750'	Flight Year: 2016	USDA/NAIP
2012	1"=750'	Flight Year: 2012	USDA/NAIP
2009	1"=750'	Flight Year: 2009	USDA/NAIP
2006	1"=750'	Flight Year: 2006	USDA/NAIP
2002	1"=750'	Acquisition Date: January 01, 2002	USGS/DOQQ
1996	1"=750'	Acquisition Date: September 30, 1996	USGS/DOQQ
1989	1"=750'	Flight Date: August 15, 1989	USDA
1985	1"=750'	Flight Date: July 28, 1985	USDA
1978	1"=750'	Flight Date: September 20, 1978	USDA
1967	1"=750'	Flight Date: May 09, 1967	USDA
1961	1"=750'	Flight Date: October 02, 1961	USDA
1953	1"=750'	Flight Date: August 28, 1953	USDA
1949	1"=750'	Flight Date: May 23, 1949	USDA
1938	1"=750'	Flight Date: June 14, 1938	USDA

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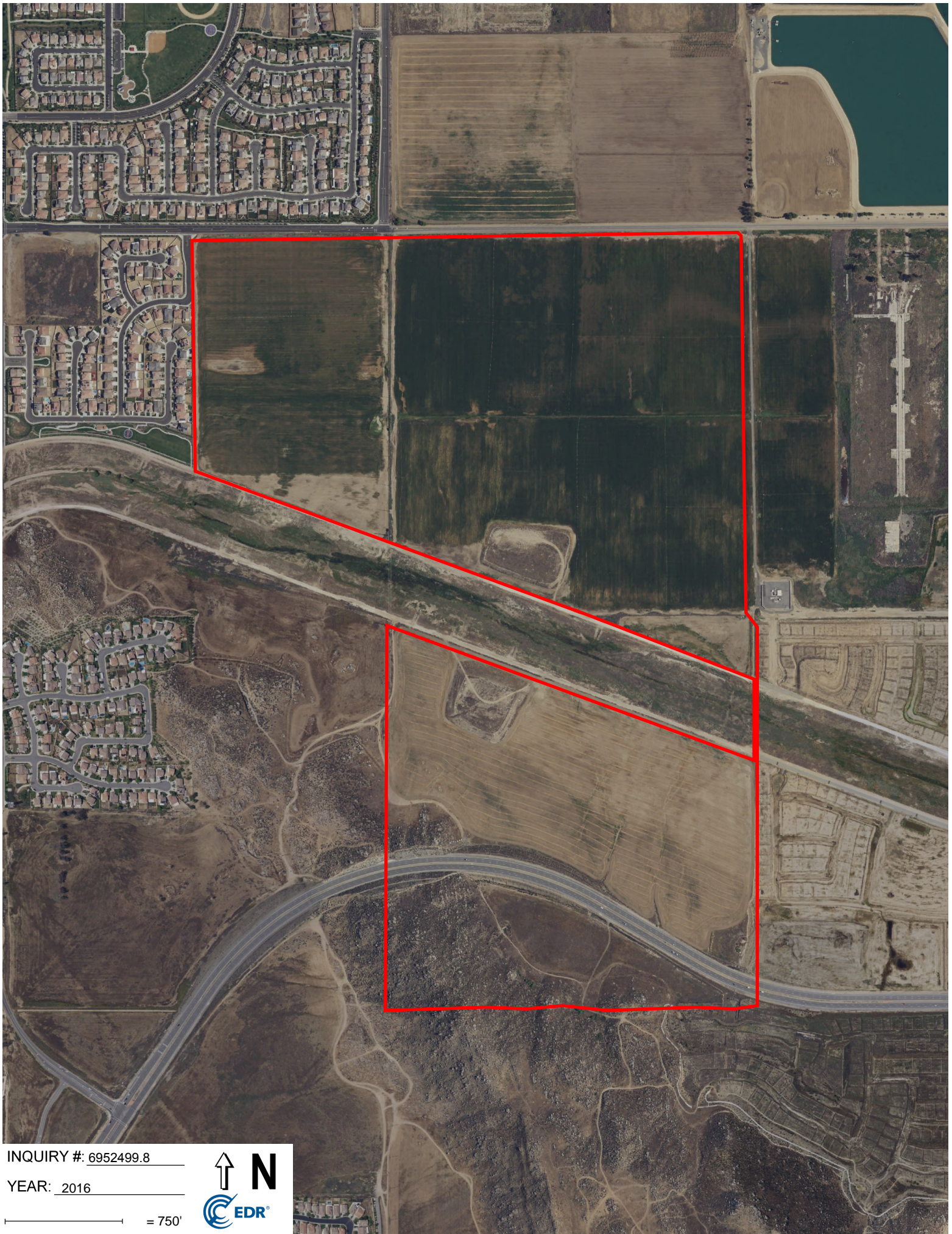
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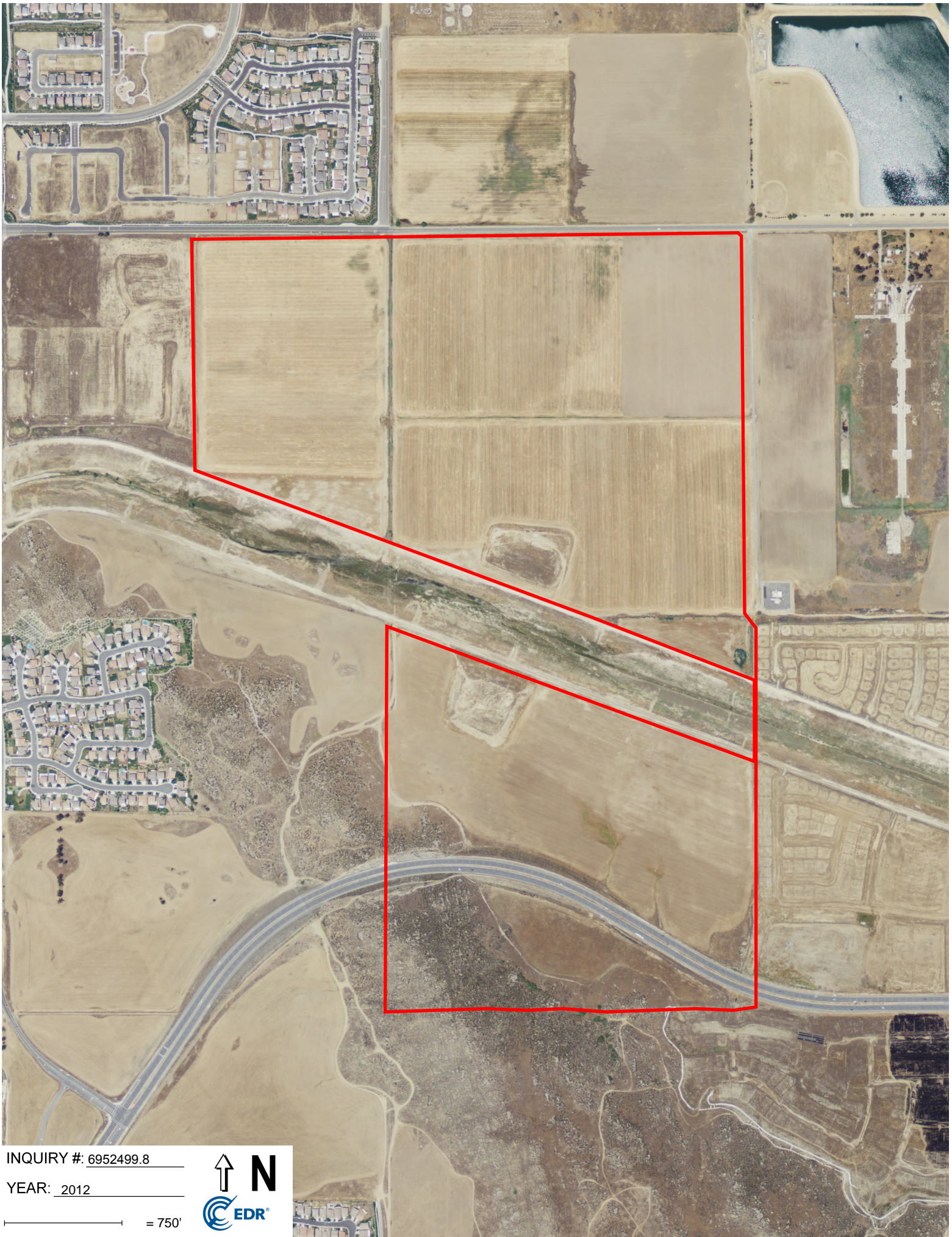
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YEAR: 2016

— = 750'







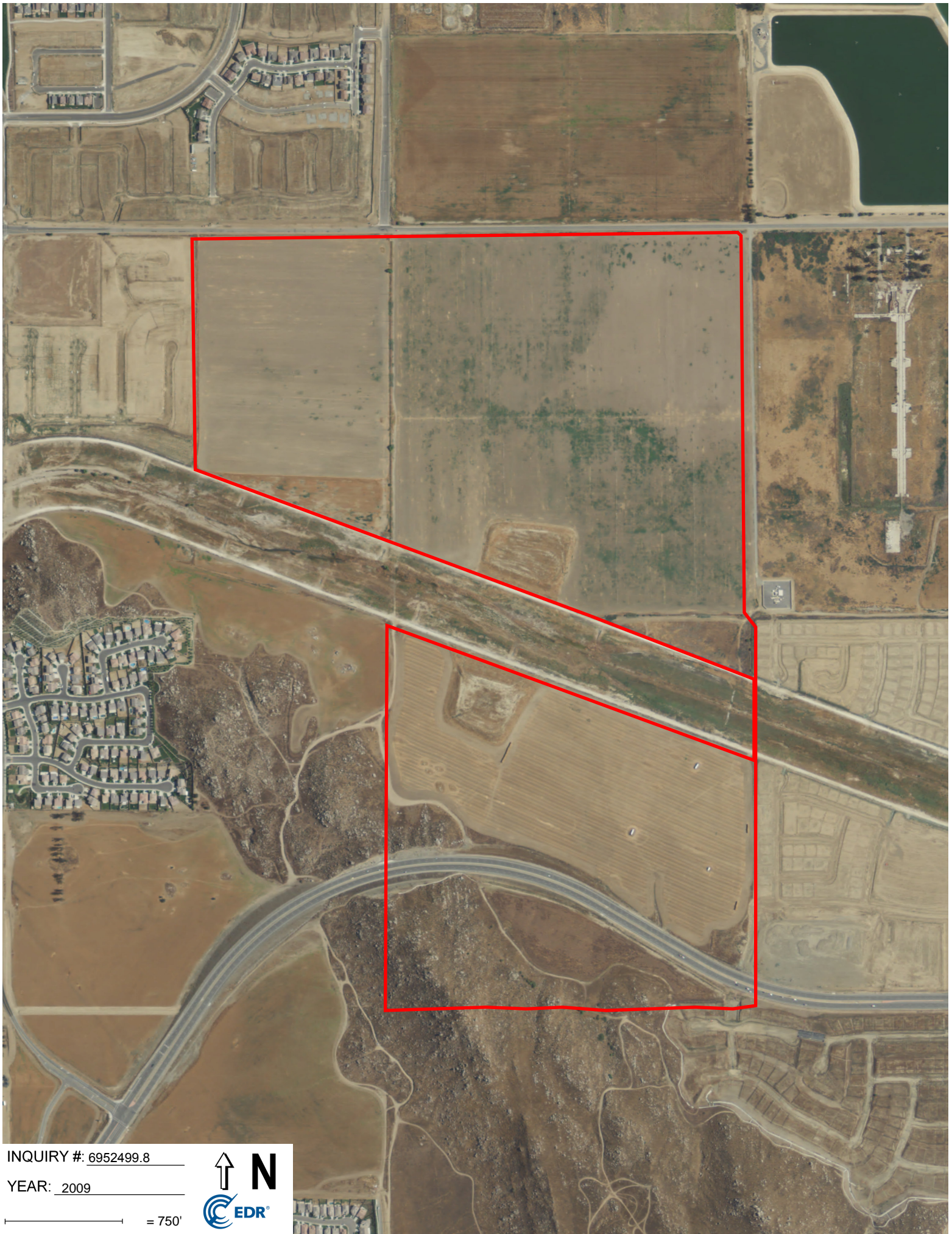
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YEAR: 2012

— = 750'







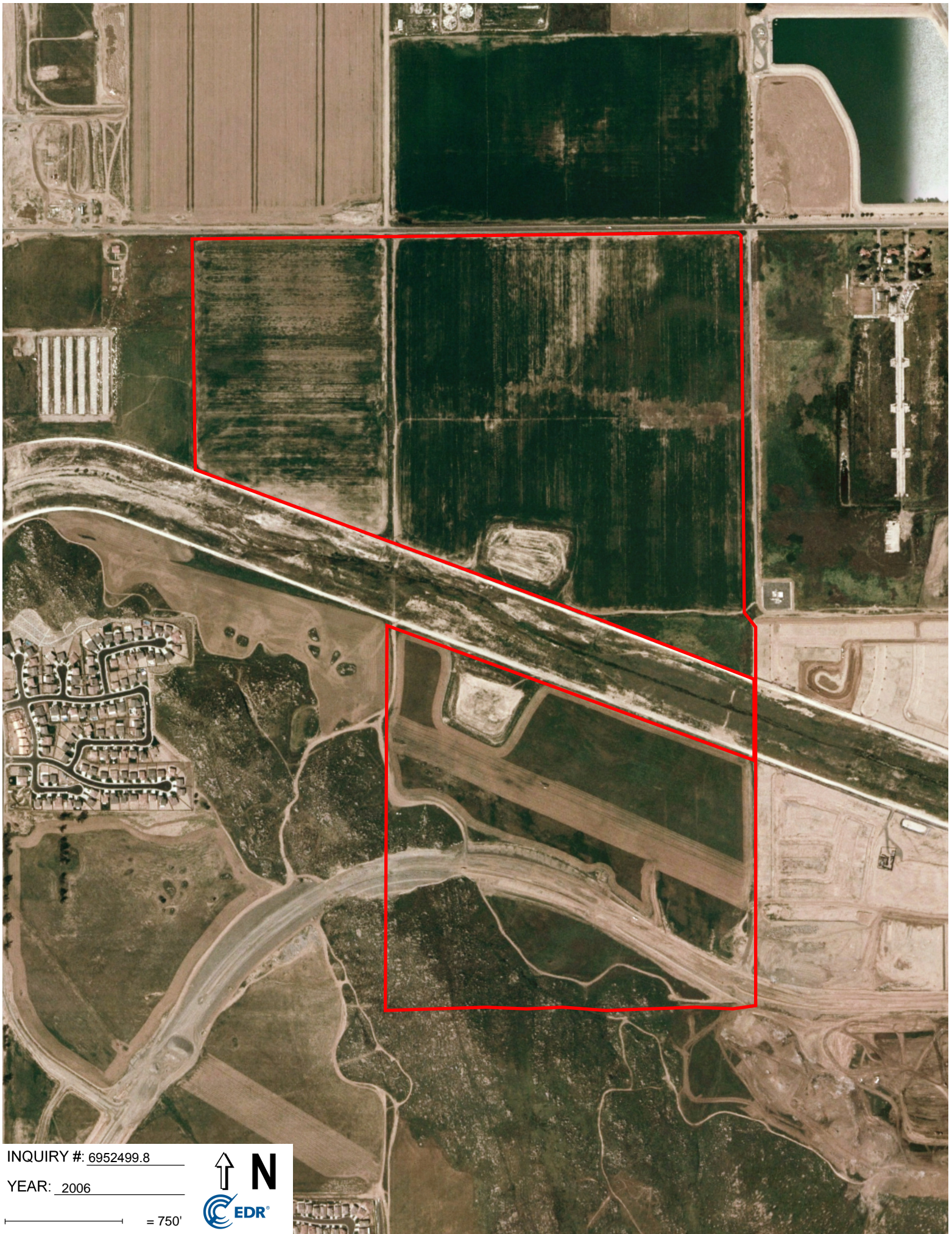
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YEAR: 2009

1" = 750'







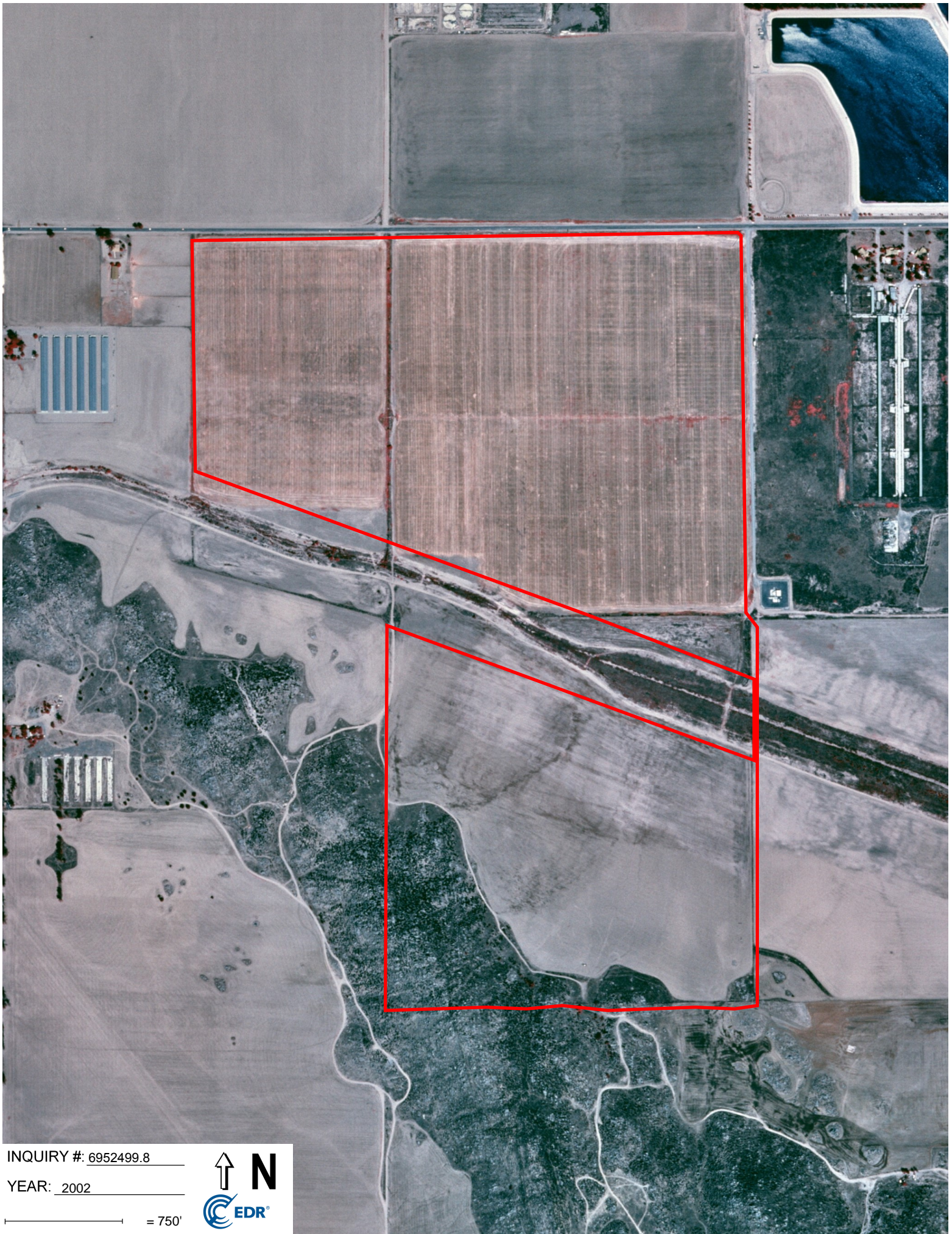
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YEAR: 2006

— = 750'







INQUIRY #: 6952499.8

YEAR: 2002

— = 750'







INQUIRY #: 6952499.8

YEAR: 1996

— = 750'







INQUIRY #: 6952499.8

YEAR: 1989

— = 750'







INQUIRY #: 6952499.8

YEAR: 1985

750'





USDA

16

INQUIRY #: 6952499.8

YEAR: 1978

— = 750'







INQUIRY #: 6952499.8

YEAR: 1967

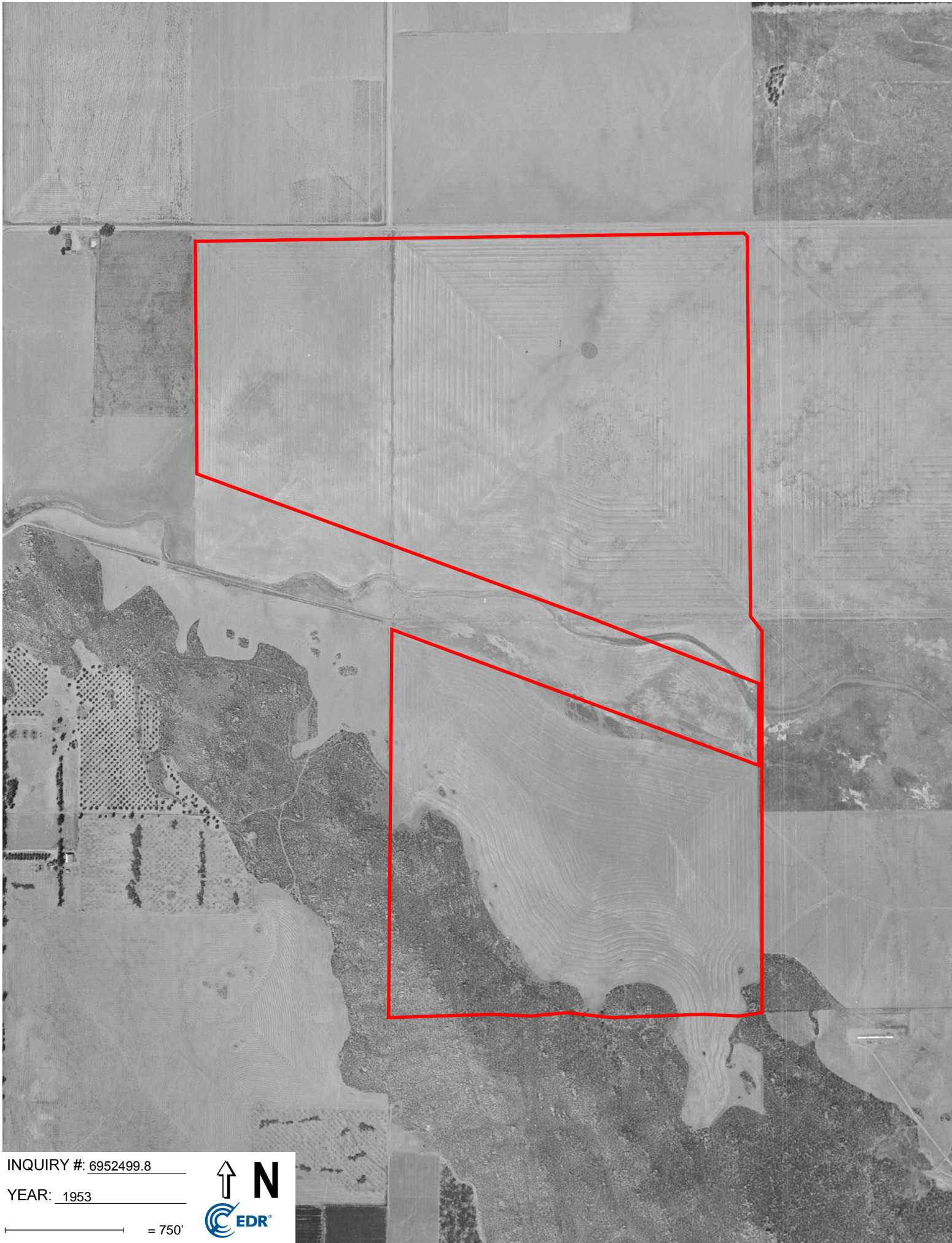
— = 750'











INQUIRY #: 6952499.8

YEAR: 1953

— = 750'







INQUIRY #: 6952499.8

YEAR: 1949

— = 750'







INQUIRY #: 6952499.8

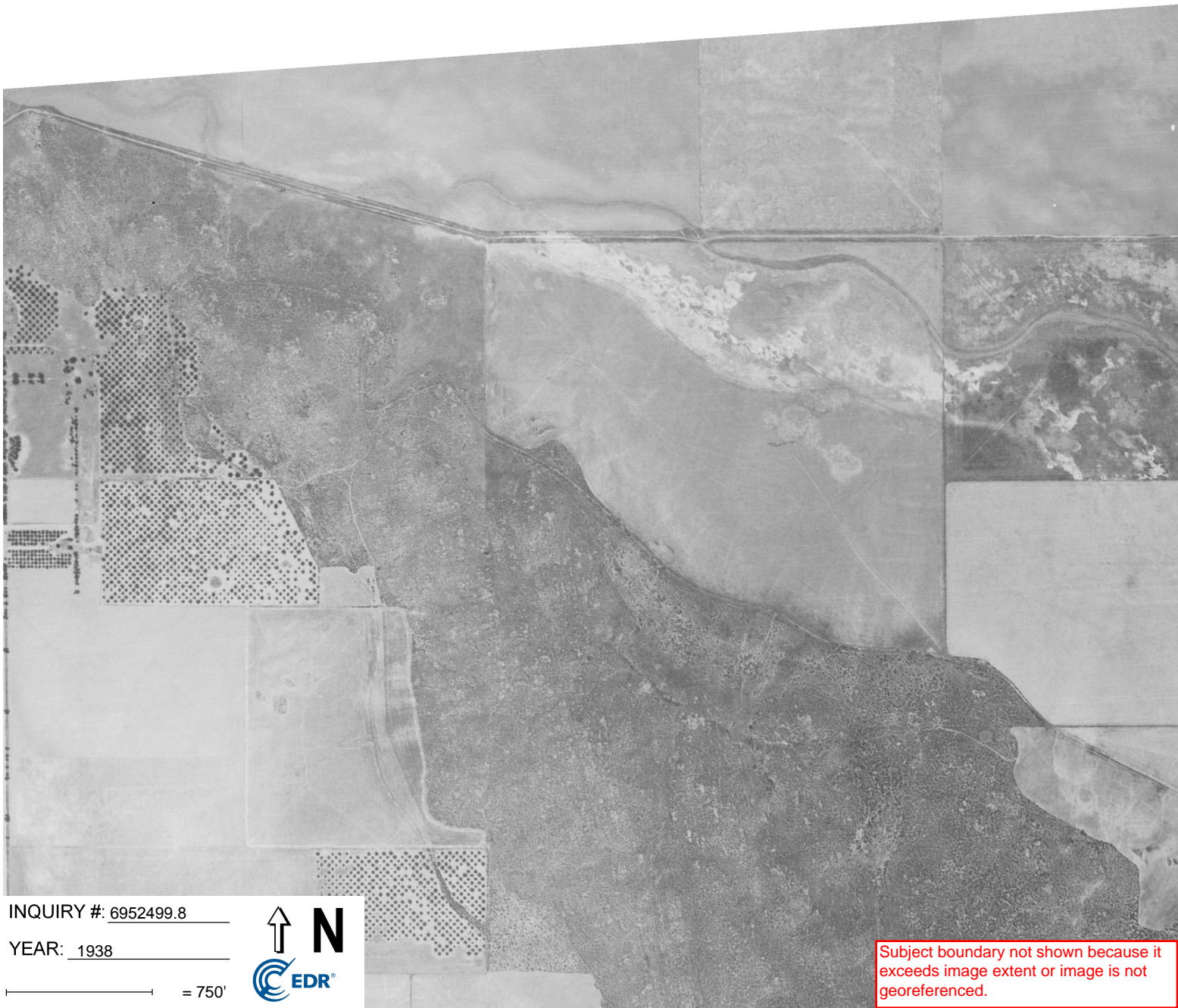
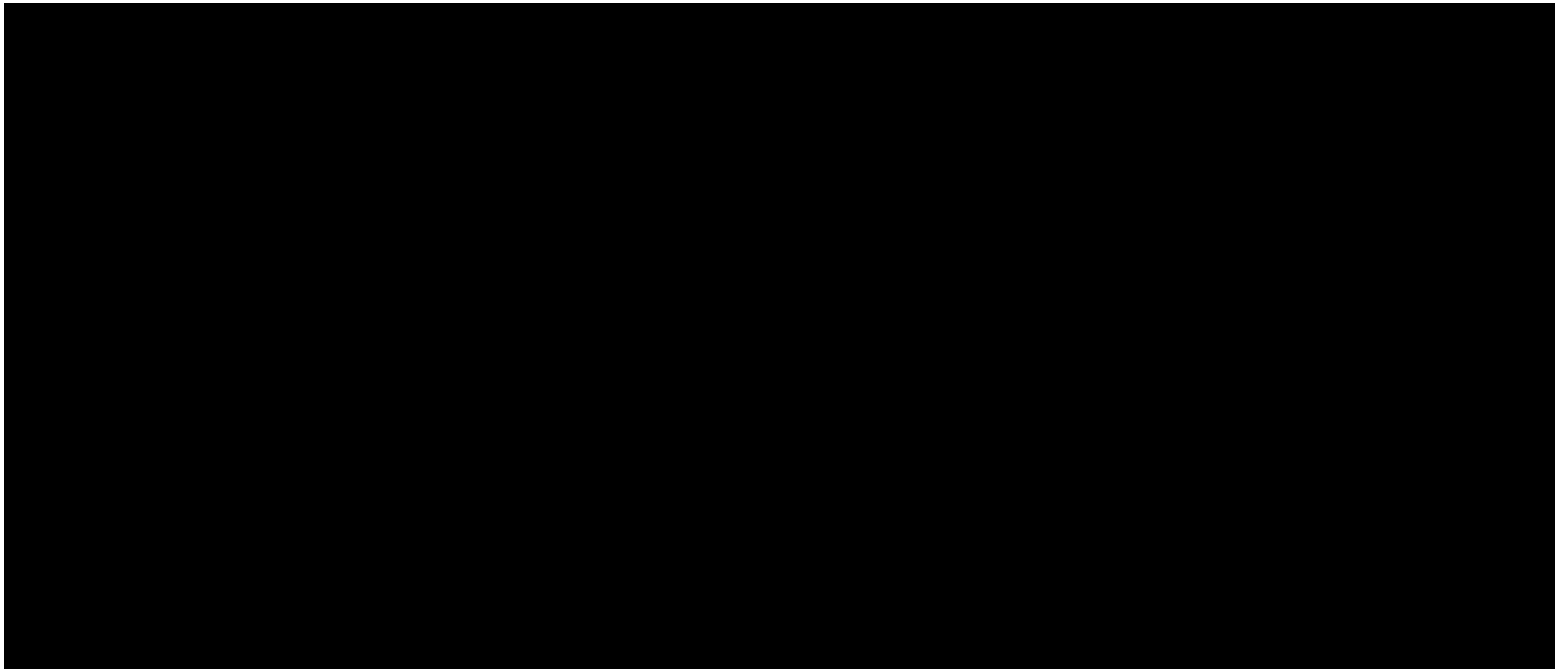
YEAR: 1938


— = 750'



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







C3-9046

Not Reported

Winchester, CA 92596

Inquiry Number: 6952499.4

April 22, 2022

# EDR Historical Topo Map Report

## with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

04/22/22

**Site Name:**

C3-9046  
Not Reported  
Winchester, CA 92596  
EDR Inquiry # 6952499.4

**Client Name:**

Hillmann Environmental Co.  
1745 W Orangewood Avenue  
Orange, CA 92868-0000  
Contact: Alyssa Berry



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Hillmann Environmental Co. 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:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	33.703257 33° 42' 12" North
<b>Project:</b>	C3-9046	<b>Longitude:</b>	-117.131402 -117° 7' 53" West
		<b>UTM Zone:</b>	Zone 11 North
		<b>UTM X Meters:</b>	487823.27
		<b>UTM Y Meters:</b>	3729262.24
		<b>Elevation:</b>	1446.00' above sea level

**Maps Provided:**

2018	1942
2015	1901
2012	
1979	
1973	
1953	
1947	
1943	

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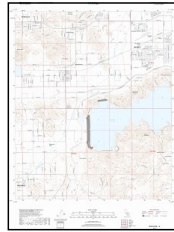
## Topo Sheet Key

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

### 2018 Source Sheets

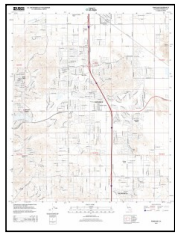


Romoland  
2018  
7.5-minute, 24000



Winchester  
2018  
7.5-minute, 24000

### 2015 Source Sheets

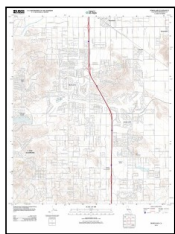


Romoland  
2015  
7.5-minute, 24000

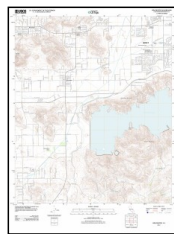


Winchester  
2015  
7.5-minute, 24000

### 2012 Source Sheets



Romoland  
2012  
7.5-minute, 24000



Winchester  
2012  
7.5-minute, 24000

### 1979 Source Sheets



Romoland  
1979  
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Aerial Photo Revised 1976

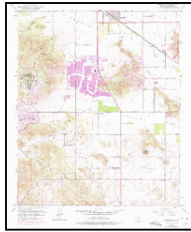


Winchester  
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Aerial Photo Revised 1976

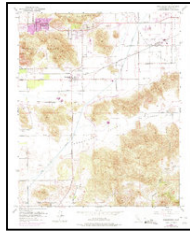
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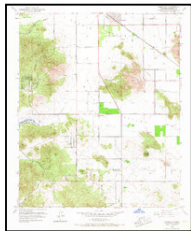


Romoland  
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7.5-minute, 24000  
Aerial Photo Revised 1973



Winchester  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1973

### **1953 Source Sheets**



Romoland  
1953  
7.5-minute, 24000  
Aerial Photo Revised 1951



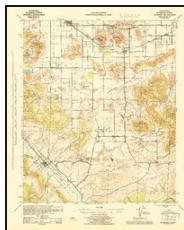
Winchester  
1953  
7.5-minute, 24000  
Aerial Photo Revised 1951

### **1947 Source Sheets**



MURRIETA  
1947  
15-minute, 50000

### **1943 Source Sheets**



Murrieta  
1943  
15-minute, 62500  
Aerial Photo Revised 1939

## ***Topo Sheet Key***

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

### **1942 Source Sheets**



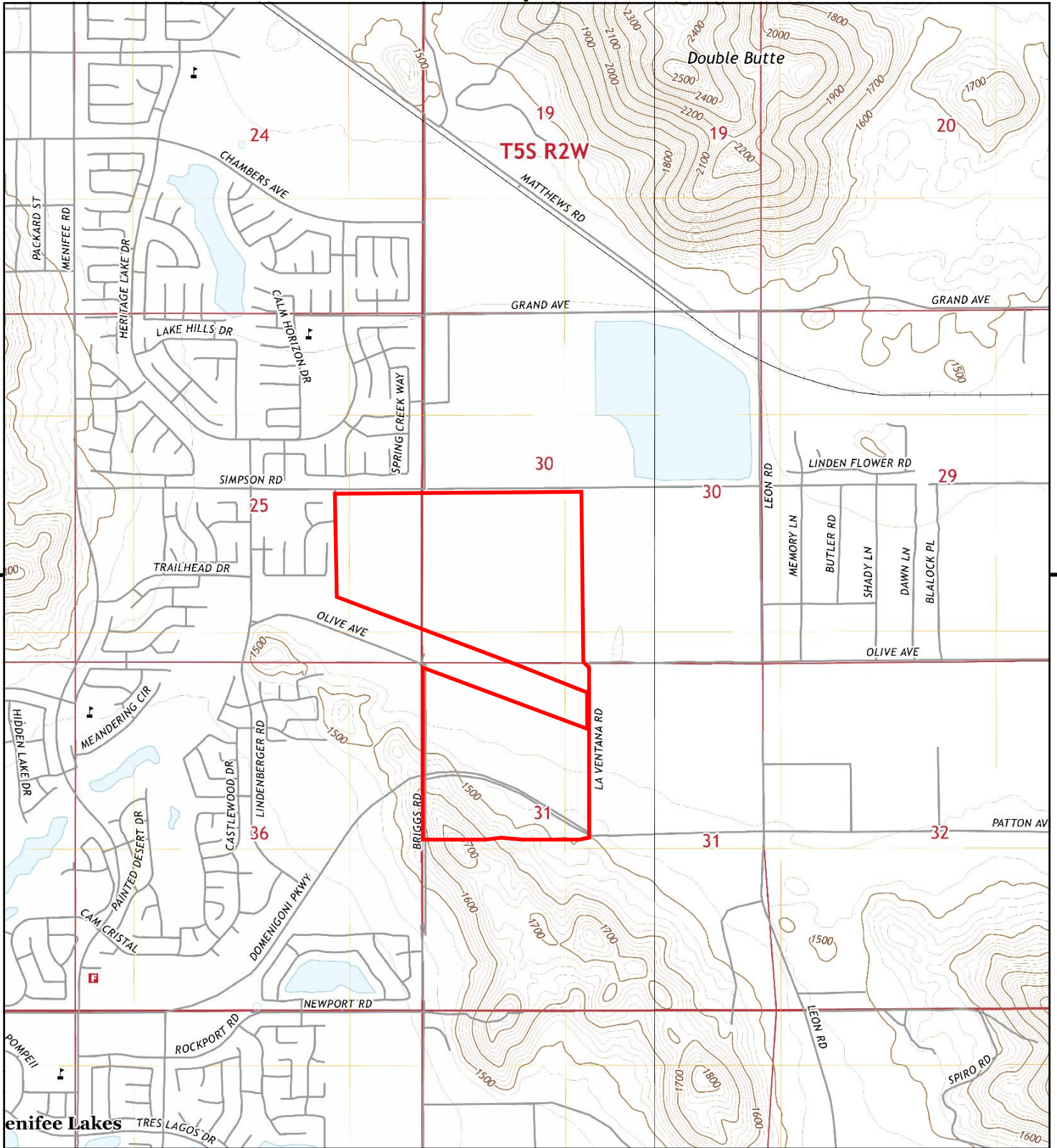
Murrieta  
1942  
15-minute, 62500  
Aerial Photo Revised 1939

### **1901 Source Sheets**

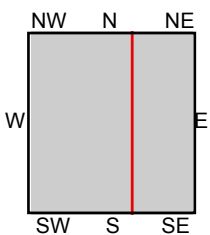
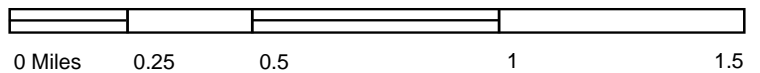


Elsinore  
1901  
30-minute, 125000





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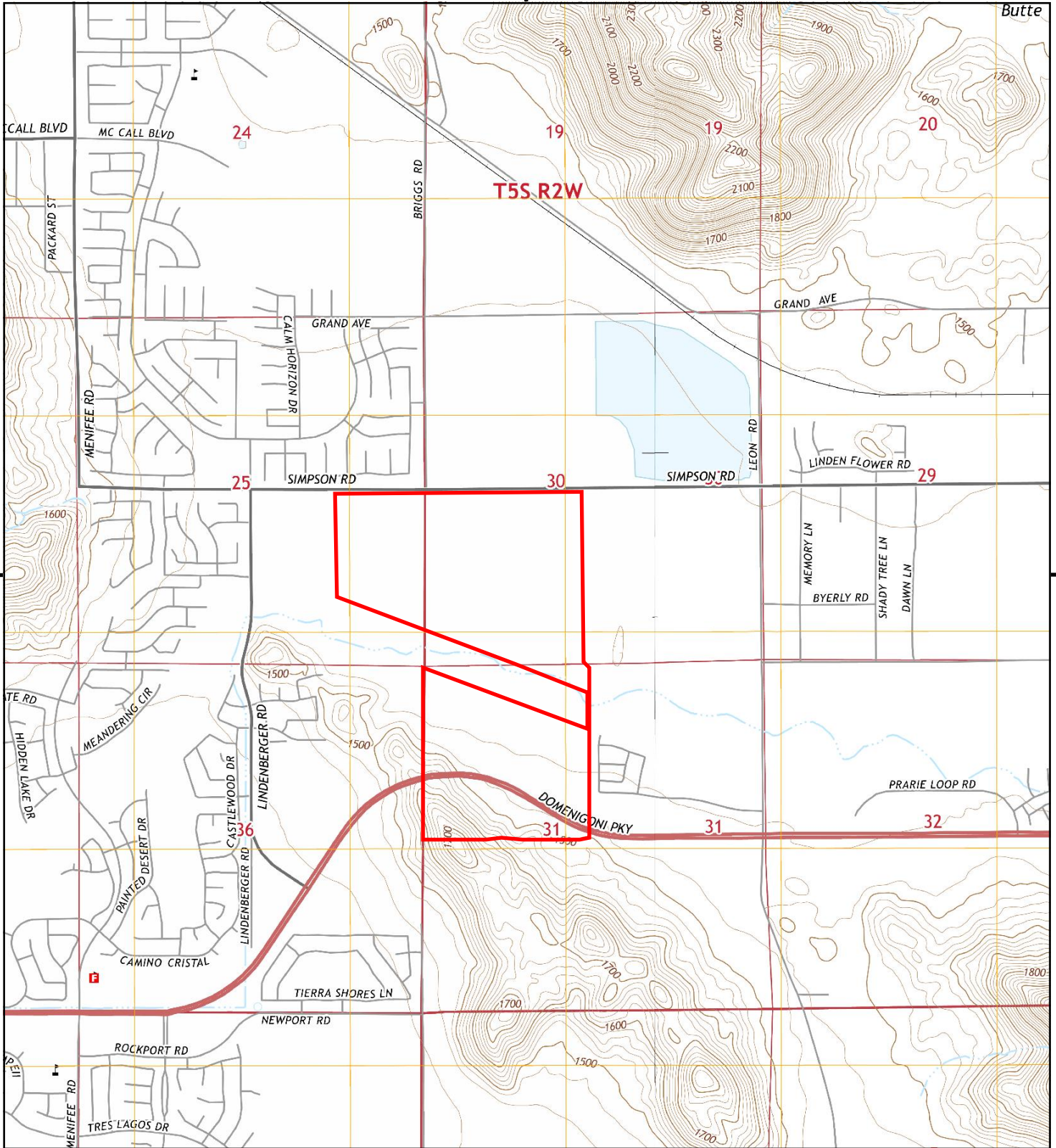


TP, Romoland, 2018, 7.5-minute  
E, Winchester, 2018, 7.5-minute

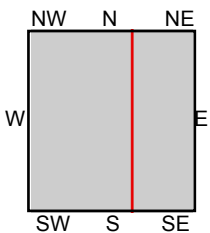
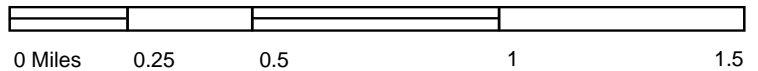
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ADDRESS: Not Reported  
Winchester, CA 92596  
CLIENT: Hillmann Environmental Co.







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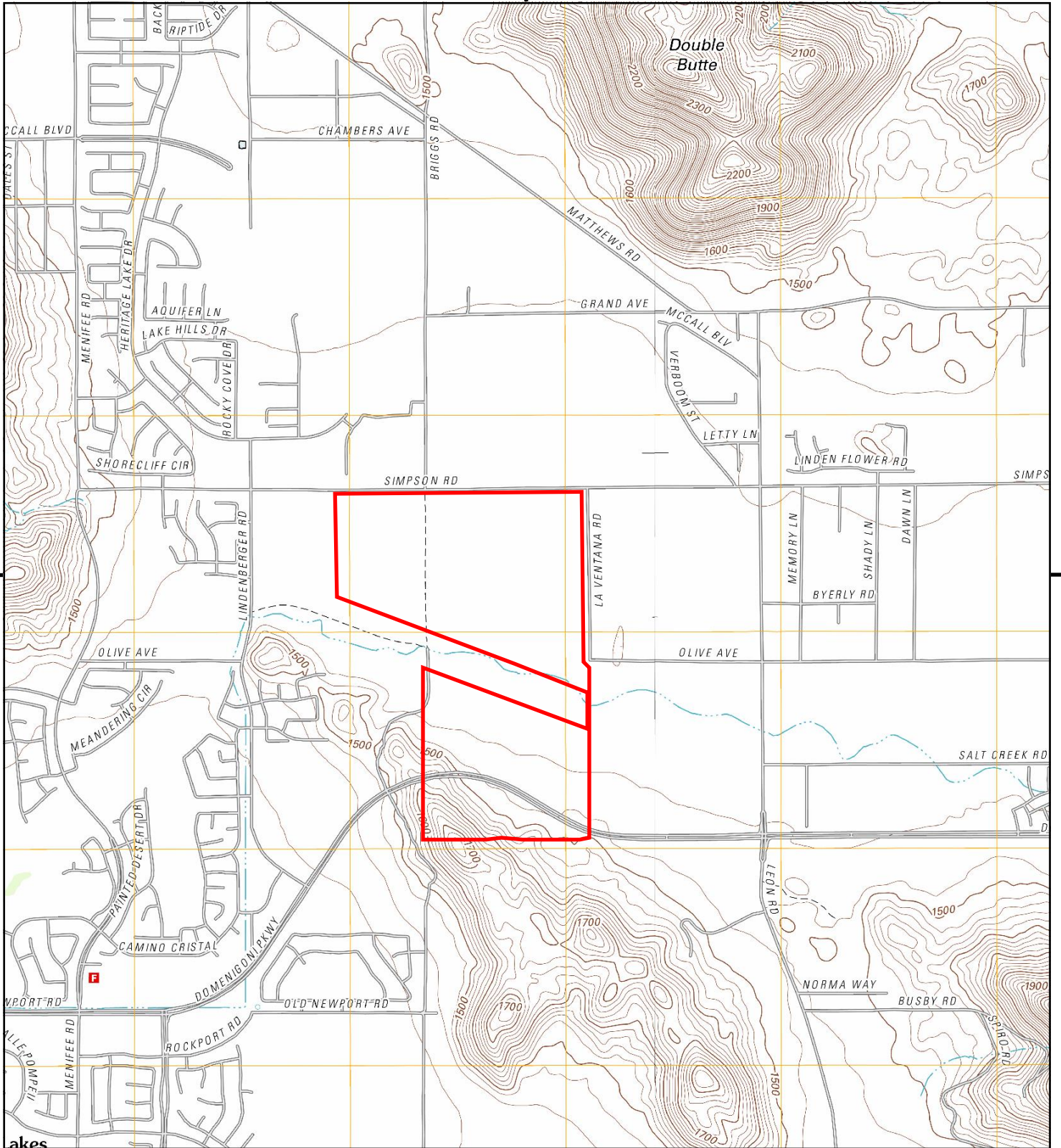


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E, Winchester, 2015, 7.5-minute

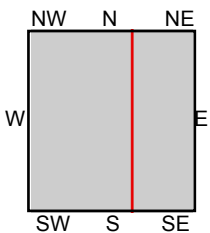
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Winchester, CA 92596  
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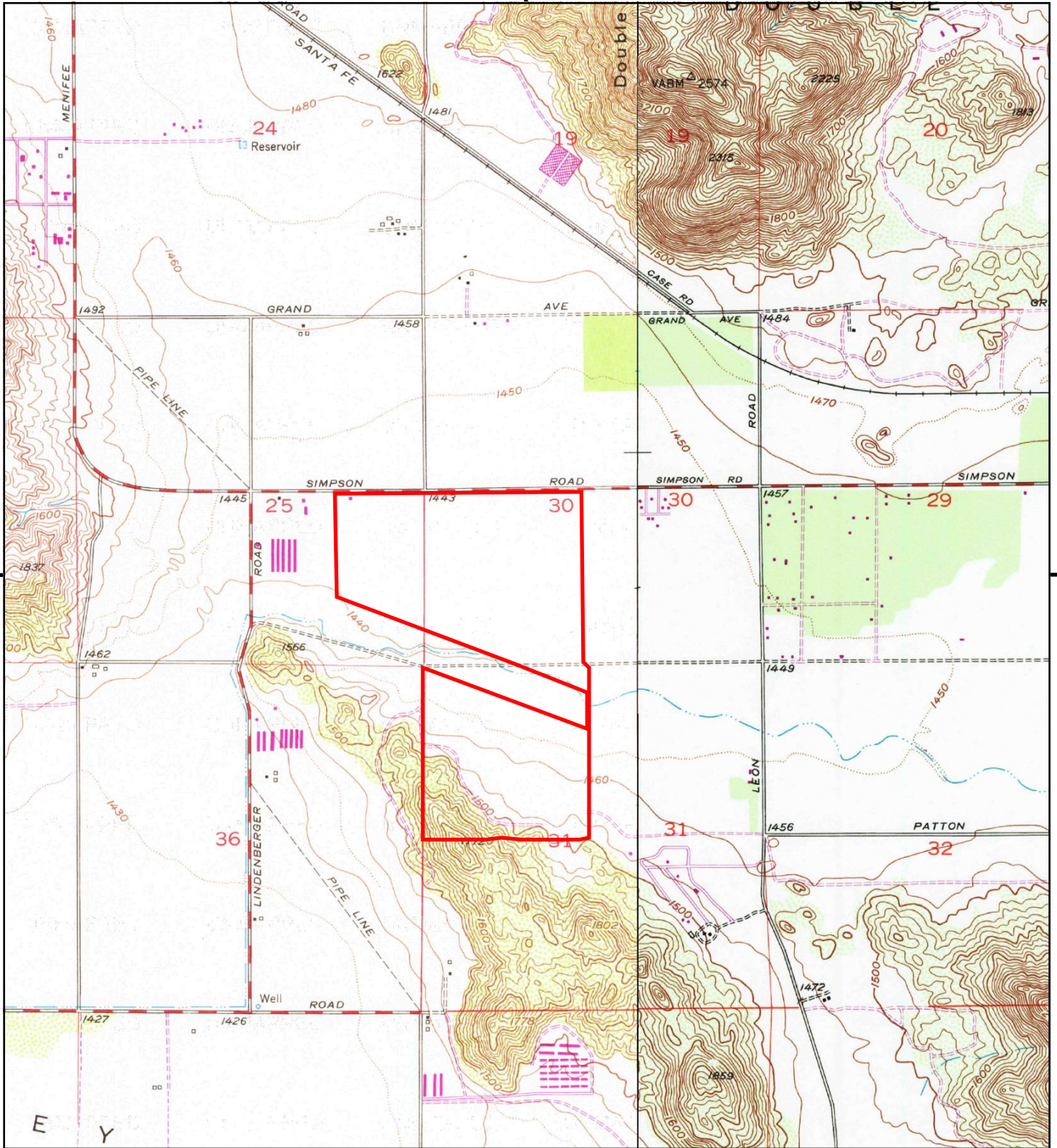


TP, Romoland, 2012, 7.5-minute  
E, Winchester, 2012, 7.5-minute

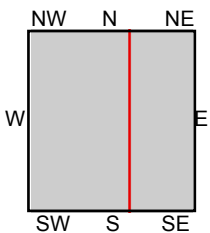
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ADDRESS: Not Reported  
Winchester, CA 92596  
CLIENT: Hillmann Environmental Co.







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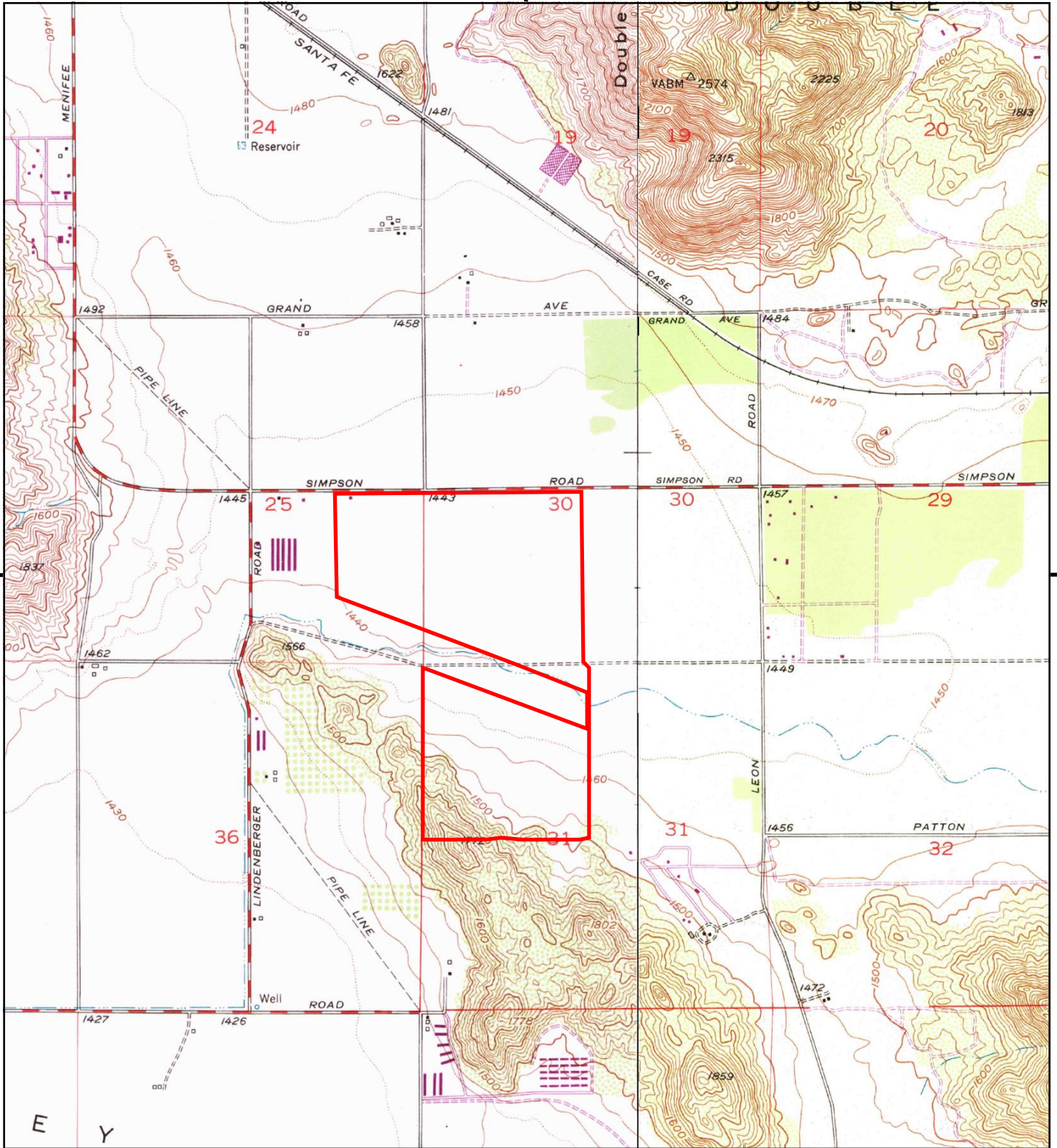


TP, Romoland, 1979, 7.5-minute  
E, Winchester, 1979, 7.5-minute

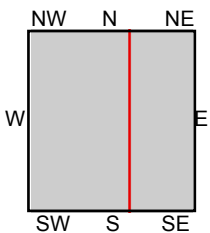
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Winchester, CA 92596  
CLIENT: Hillmann Environmental Co.







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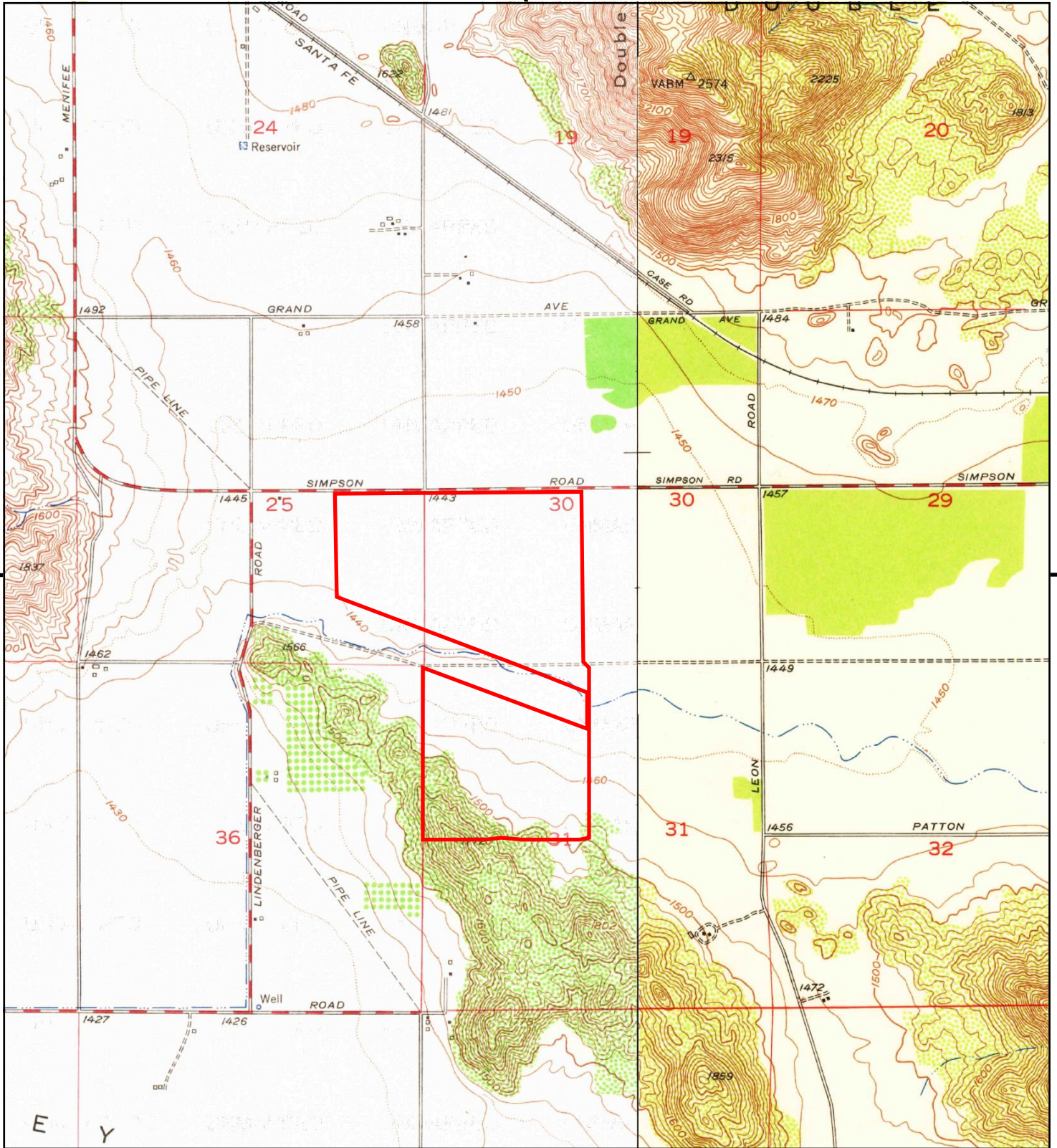


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E, Winchester, 1973, 7.5-minute

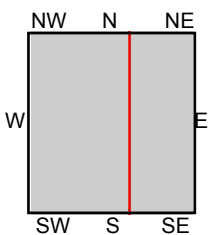
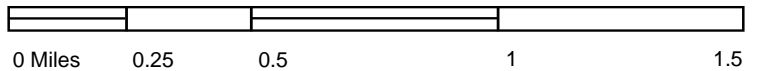
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ADDRESS: Not Reported  
Winchester, CA 92596  
CLIENT: Hillmann Environmental Co.







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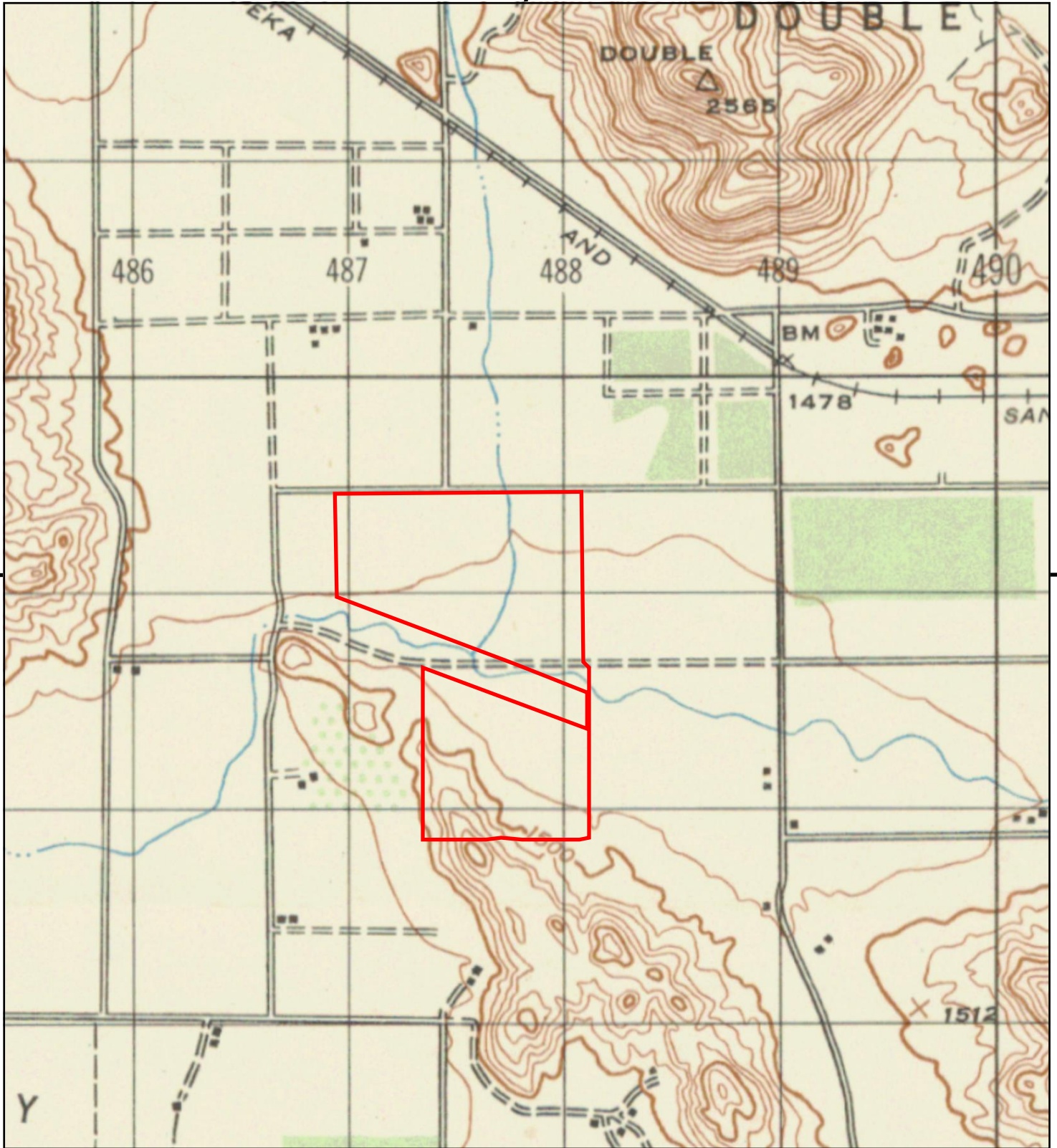


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E, Winchester, 1953, 7.5-minute

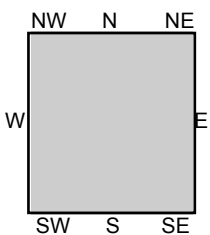
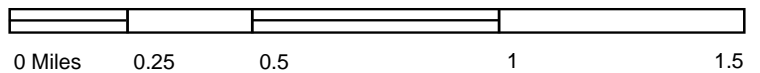
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ADDRESS: Not Reported  
Winchester, CA 92596  
CLIENT: Hillmann Environmental Co.







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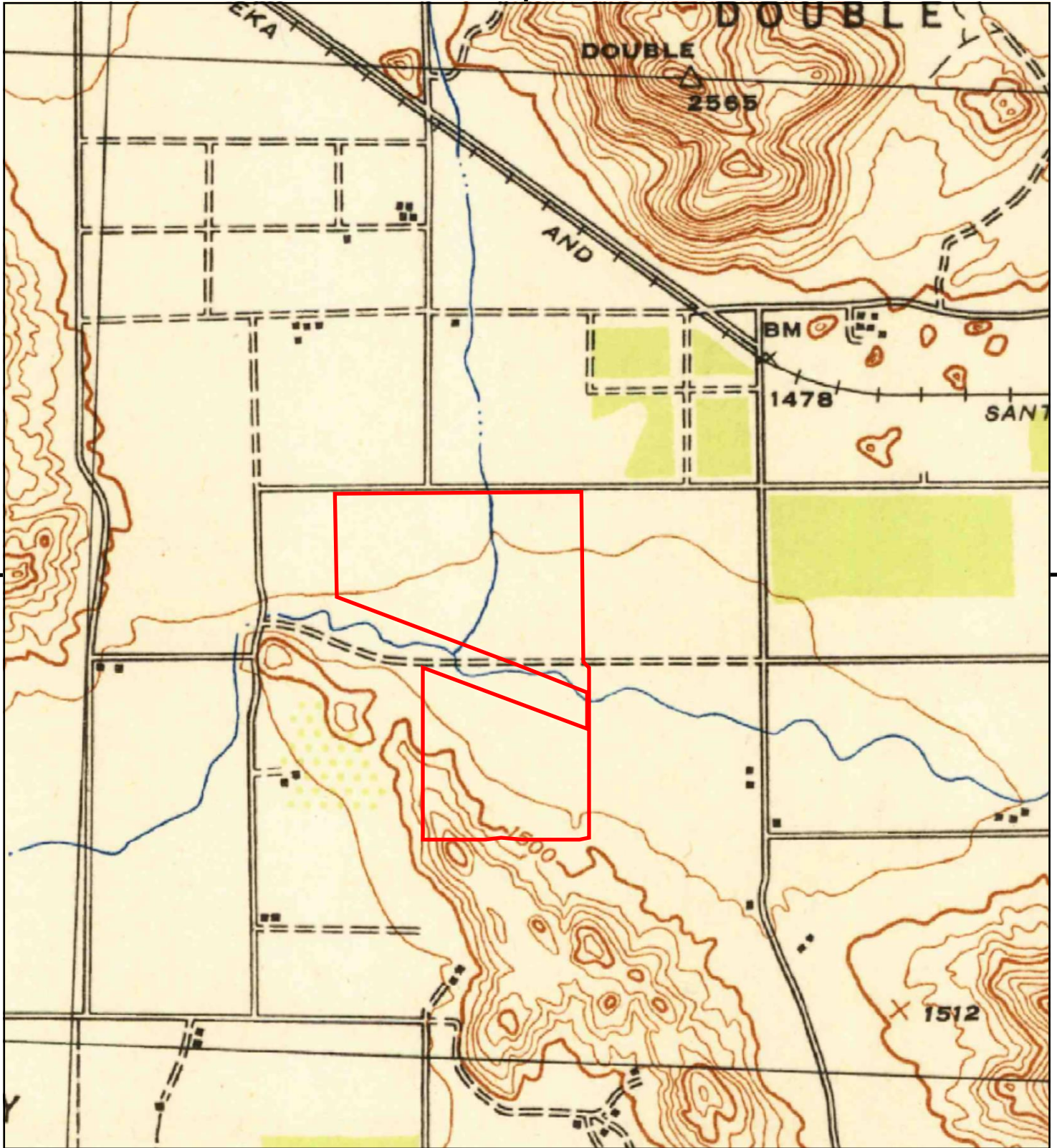


TP, MURRIETA, 1947, 15-minute

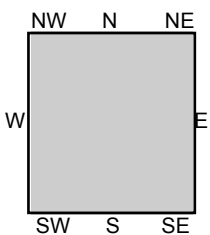
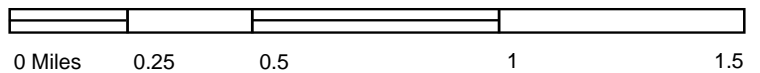
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 ADDRESS: Not Reported  
 Winchester, CA 92596  
 CLIENT: Hillmann Environmental Co.







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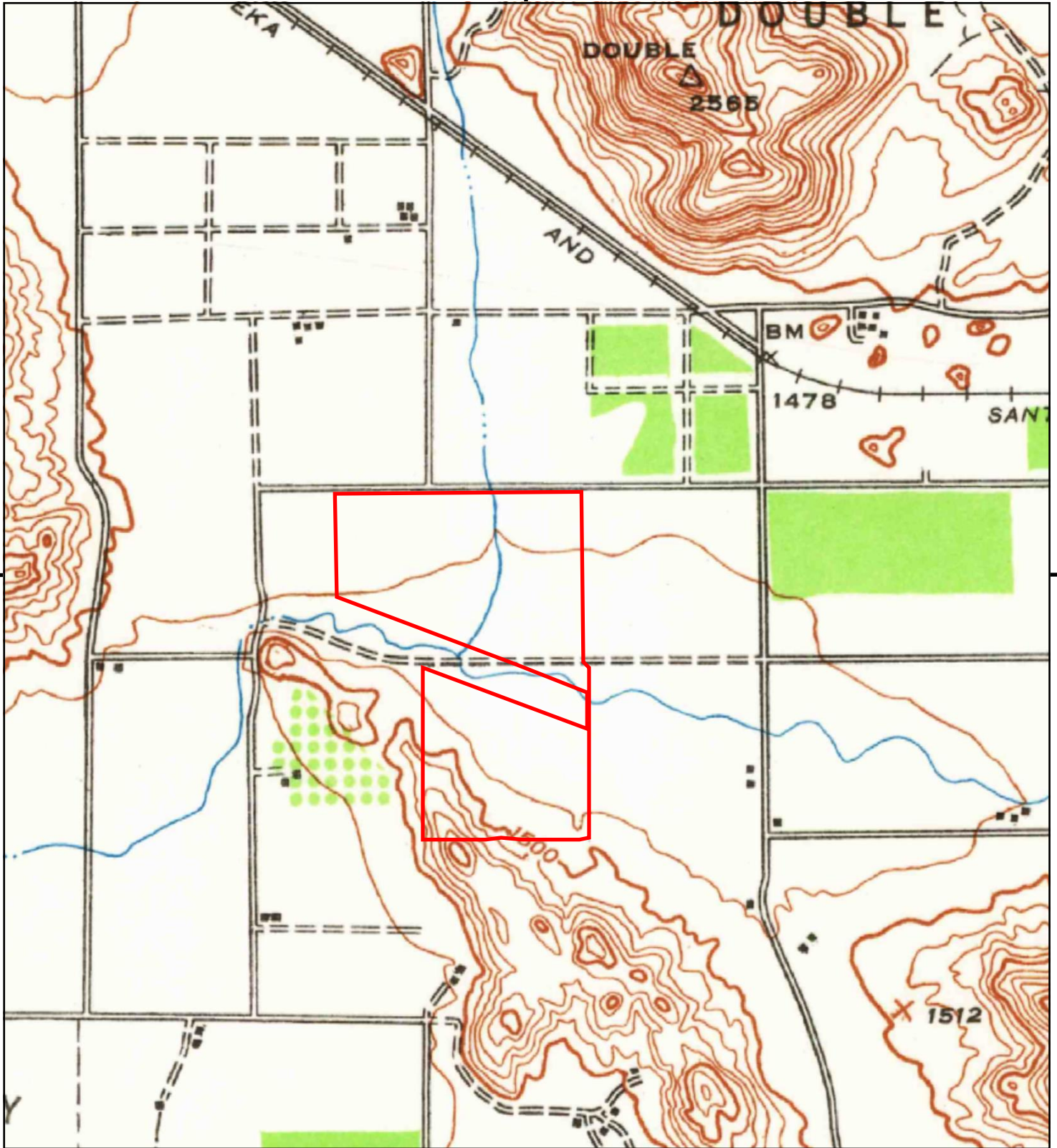


TP, Murrieta, 1943, 15-minute

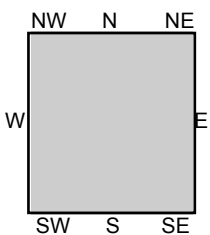
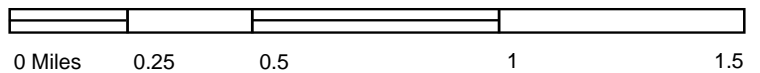
SITE NAME: C3-9046  
 ADDRESS: Not Reported  
 Winchester, CA 92596  
 CLIENT: Hillmann Environmental Co.







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

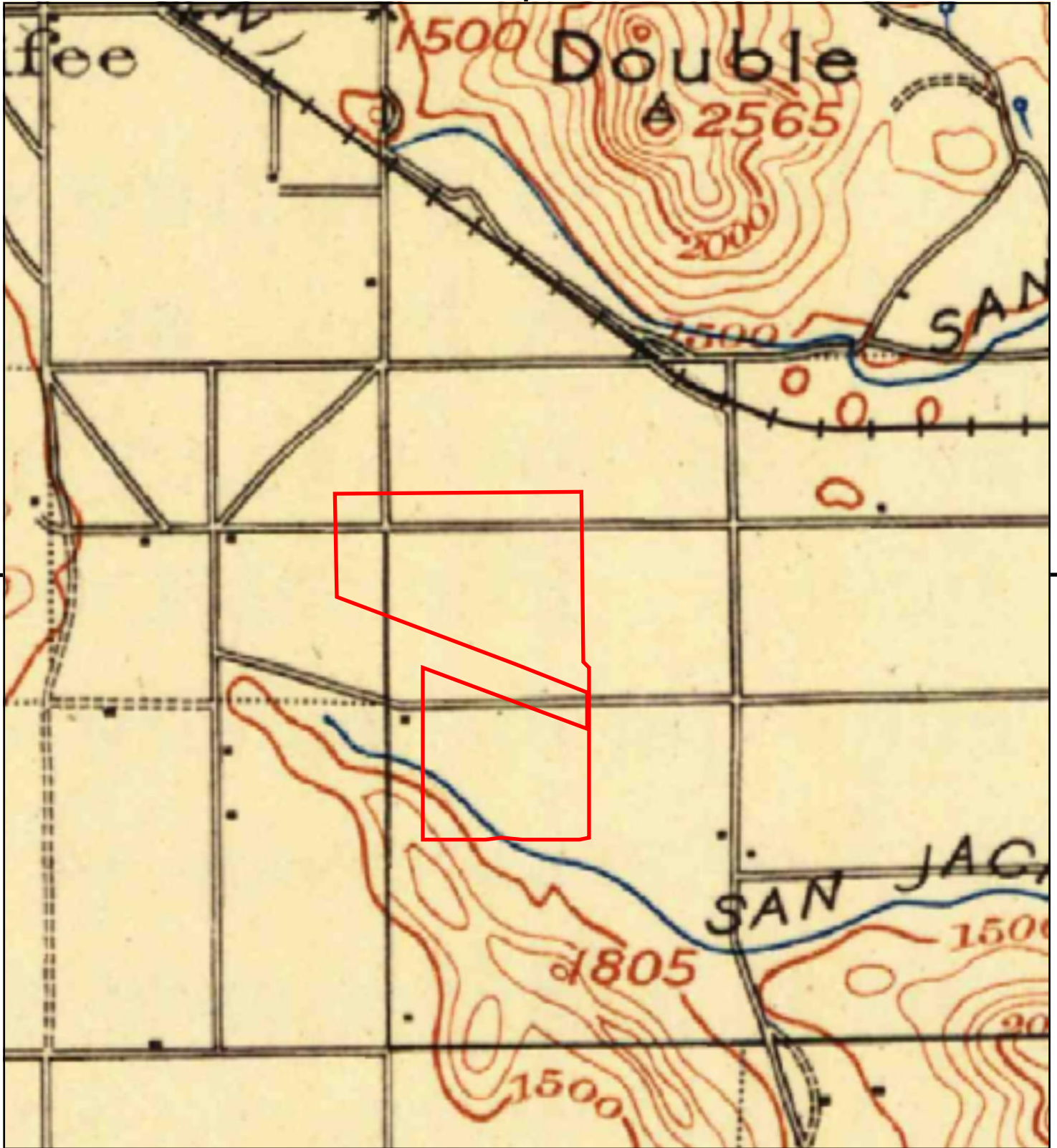


TP, Murrieta, 1942, 15-minute

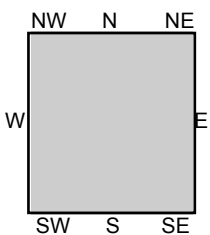
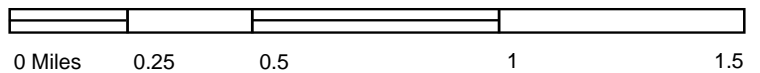
SITE NAME: C3-9046  
 ADDRESS: Not Reported  
 Winchester, CA 92596  
 CLIENT: Hillmann Environmental Co.








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



TP, Elsinore, 1901, 30-minute

SITE NAME: C3-9046  
 ADDRESS: Not Reported  
 Winchester, CA 92596  
 CLIENT: Hillmann Environmental Co.





C3-9046

Not Reported

Winchester, CA 92596

Inquiry Number: 6952499.3

April 22, 2022

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
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## Certified Sanborn® Map Report

04/22/22

**Site Name:**

C3-9046  
Not Reported  
Winchester, CA 92596  
EDR Inquiry # 6952499.3

**Client Name:**

Hillmann Environmental Co.  
1745 W Orangewood Avenue  
Orange, CA 92868-0000  
Contact: Alyssa Berry



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

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

### Certified Sanborn Results:

**Certification #** 8A26-47F7-8AEA  
**PO #** NA  
**Project** C3-9046



Sanborn® Library search results

Certification #: 8A26-47F7-8AEA

### 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.

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

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

*The Sanborn Library LLC Since 1866™*

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**C3-9046**

Not Reported  
Winchester, CA 92596

Inquiry Number: 6952499.5  
April 28, 2022

## The EDR-City Directory Image Report

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Executive Summary

Findings

City Directory Images

***Thank you for your business.***

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
2000	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1995	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1990	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1985	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1976	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1971	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

## FINDINGS

### TARGET PROPERTY STREET

Not Reported  
Winchester, CA 92596

No Addresses Found

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

#### GARDEN GROVE DR

2017	pg. A1	EDR Digital Archive	
2014	-	EDR Digital Archive	Target and Adjoining not listed in Source
2010	-	EDR Digital Archive	Target and Adjoining not listed in Source
2005	-	Haines Criss-Cross Directory	Street not listed in Source
2000	-	Haines Criss-Cross Directory	Street not listed in Source
1995	-	Haines Criss-Cross Directory	Street not listed in Source
1990	-	Haines Criss-Cross Directory	Street not listed in Source
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source

#### MESA VERDE CIR

2017	pg. A2	EDR Digital Archive	
2014	pg. A3	EDR Digital Archive	
2010	pg. A4	EDR Digital Archive	
2005	-	Haines Criss-Cross Directory	Street not listed in Source
2000	-	Haines Criss-Cross Directory	Street not listed in Source
1995	-	Haines Criss-Cross Directory	Street not listed in Source
1990	-	Haines Criss-Cross Directory	Street not listed in Source
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source



## **City Directory Images**

**GARDEN GROVE DR 2017**

29590	WOLFE, STEVEN S
29612	WOODS, KELVIN D
29634	PERRY, SEANMICHAEL L
29656	LOPEZ, STEVEN L
29700	KIMBROUGH, TASHAREE
29722	FINUCANE, PATRIC J
29744	NGUYEN, DUY P
29766	GUTIERREZ, ROBERT L
29810	CHILDS, MICHAEL E
29832	HENDRICKS, LAURENCE T
29854	ROEBKE, KEVIN G

**MESA VERDE CIR      2017**

29558	DEMOLL, DANIEL R
29572	DELONG, JASON
29586	MARSHALL, ANNE M
29600	CHANA, GURINDER S
29614	YEATES, NATASHA R
29628	RUIZ, RAMON J
29642	CARLON, RICARDO
29647	WILLIAMS, JANETTE
29656	KHAN, ANWAR N
29661	THONGDYNALAY, BOUNSOUM B
29670	RIPLEY, PAMELA D
29675	MORENO, MAXIMIANO
29684	PALENCIA, VELKY O
29689	JOHNSTON, SHAWN K
29698	LUGRIS, PHILIP
29717	WISNER, STEPHEN C
29726	DIAZ, ROBERT L
29731	STEWART, WARREN A
29740	DESBOROUGH, DONAL

**MESA VERDE CIR 2014**

29558	MORGAN, CISSY
29572	DELONG, JASON
29586	MARSHALL, DOUGLAS M
29600	CHANA, GURINDER S
29614	YEATES, NATASHA R
29628	RUIZ, RAMON J
29642	CARLON, RICARDO
29647	VILLARREAL, ASHLEY T
29656	KHAN, GOHAR
29661	THONGDYNALAY, BOUNSOUM B
29670	HENDERSON, AMBEROSE J
29675	MORENO, MAXIMIANO
29684	OCCUPANT UNKNOWN,
29689	JOHNSTON, SHAWN K
29698	LUGRIS, PHILIP
29703	CLARK, KENNETH W
29712	MARRUJO, LILLIAN F
29717	WISNER, STEPHEN C
29726	DIAZ, ROBERT L
29731	OCCUPANT UNKNOWN,
29740	DESBOROUGH, DONALD
29745	OCCUPANT UNKNOWN,

**MESA VERDE CIR 2010**

29558 OCCUPANT UNKNOWN,  
29572 DELONG, JASON  
29586 OLSON, MARK  
29600 BROWN, CRYSTAL  
29614 ORBACH, WENDI K  
29628 ANASTACIO, ANTONIO T  
29642 CARLON, RICARDO  
29647 OCCUPANT UNKNOWN,  
29656 OCCUPANT UNKNOWN,  
29661 THONGDYNALAY, BAY B  
29670 DEHEER, JOHN D  
29675 PALMERTON, DAVID K  
29684 OCCUPANT UNKNOWN,  
29689 JOHNSTON, SHAWN K  
29698 LUCRIS, DONNA J  
29703 CLARK, KENNETH  
29712 OCCUPANT UNKNOWN,  
29717 WISNER, STEPHEN C  
29726 OCCUPANT UNKNOWN,  
29731 WELCH, ERIC R  
29740 OCCUPANT UNKNOWN,  
29745 OCCUPANT UNKNOWN,

**APPENDIX E**

**REGULATORY RECORDS DOCUMENTATION**

**C3-9046**

Not Reported

Winchester, CA 92596

Inquiry Number: 06952499.2r

April 22, 2022

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
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Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), 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

NOT REPORTED  
WINCHESTER, CA 92596

#### COORDINATES

Latitude (North): 33.7032570 - 33° 42' 11.72"  
Longitude (West): 117.1314020 - 117° 7' 53.04"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 487823.0  
UTM Y (Meters): 3729068.8  
Elevation: 1446 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12015913 ROMOLAND, CA  
Version Date: 2018  
  
East Map: 12015933 WINCHESTER, CA  
Version Date: 2018

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140530, 20140603  
Source: USDA

# MAPPED SITES SUMMARY

Target Property Address:  
NOT REPORTED  
WINCHESTER, CA 92596

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.)
<a href="#">A1</a>	NEW ELEMENTARY SCHOO	LA VENTANA ROAD/NEWP	ENVIROSTOR, SCH	Higher	1 ft.
<a href="#">A2</a>	NEW ELEMENTARY SCHOO	LA VENTANA ROAD/NEWP	CERS	Higher	1 ft.
<a href="#">A3</a>	SALT CREEK REGIONAL	OLIVE AVE ADAMS STRE	CIWQS	Higher	1 ft.
<a href="#">4</a>	HERITAGE LAKE SCHOOL	HERITAGE LAKE DRIVE	ENVIROSTOR, SCH	Higher	2703, 0.512, NW
<a href="#">5</a>	MIDDLE SCHOOL NO. 8	OLIVE AVENUE AND LON	ENVIROSTOR, SCH, CERS	Higher	3938, 0.746, 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

#### ***Lists of Federal NPL (Superfund) sites***

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

#### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

#### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

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

#### ***Lists of Federal CERCLA sites with NFRAP***

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

#### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

#### ***Lists of Federal RCRA TSD facilities***

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

#### ***Lists of Federal RCRA generators***

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

#### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

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

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***Lists of state- and tribal (Superfund) equivalent sites***

RESPONSE..... State Response Sites

### ***Lists of state and tribal landfills and solid waste disposal facilities***

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

### ***Lists of state and tribal leaking storage tanks***

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

### ***Lists of state and tribal registered storage tanks***

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

### ***Lists of state and tribal voluntary cleanup sites***

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

### ***Lists of state and tribal brownfield sites***

BROWNFIELDS..... Considered Brownfields Sites Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

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

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

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

### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register

## EXECUTIVE SUMMARY

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

### **Local Lists of Registered Storage Tanks**

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

## EXECUTIVE SUMMARY

DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
ECHO.....	Enforcement & Compliance History Information
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
HWTS.....	Hazardous Waste Tracking System
MINES MRDS.....	Mineral Resources Data System

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations



## EXECUTIVE SUMMARY

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### **Exclusive Recovered Govt. Archives**

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Lists of state- and tribal hazardous waste facilities***

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 01/24/2022 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>
<b><i>NEW ELEMENTARY SCHOOL</i></b> Facility Id: 60000762 Status: No Further Action	<b><i>LA VENTANA ROAD/NEWP</i></b>	<b><i>0 - 1/8 (0.000 mi.)</i></b>	<b><i>A1</i></b>	<b><i>9</i></b>
<b><i>HERITAGE LAKE SCHOOL</i></b> Facility Id: 60000480 Status: No Further Action	<b><i>HERITAGE LAKE DRIVE</i></b>	<b><i>NW 1/2 - 1 (0.512 mi.)</i></b>	<b><i>4</i></b>	<b><i>12</i></b>
<b><i>MIDDLE SCHOOL NO. 8</i></b> Facility Id: 70000027 Status: No Further Action	<b><i>OLIVE AVENUE AND LON</i></b>	<b><i>ESE 1/2 - 1 (0.746 mi.)</i></b>	<b><i>5</i></b>	<b><i>16</i></b>

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### ***Local Lists of Hazardous waste / Contaminated Sites***

SCH: 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.

A review of the SCH list, as provided by EDR, and dated 01/24/2022 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NEW ELEMENTARY SCHOO</b> Facility Id: 60000762 Status: No Further Action	<b>LA VENTANA ROAD/NEWP</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A1</b>	<b>9</b>

#### ***Other Ascertainable Records***

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

A review of the CIWQS list, as provided by EDR, and dated 11/30/2021 has revealed that there is 1 CIWQS site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SALT CREEK REGIONAL	OLIVE AVE ADAMS STRE	0 - 1/8 (0.000 mi.)	A3	12

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

A review of the CERS list, as provided by EDR, and dated 01/18/2022 has revealed that there is 1 CERS site within approximately 0.001 miles of the target property.

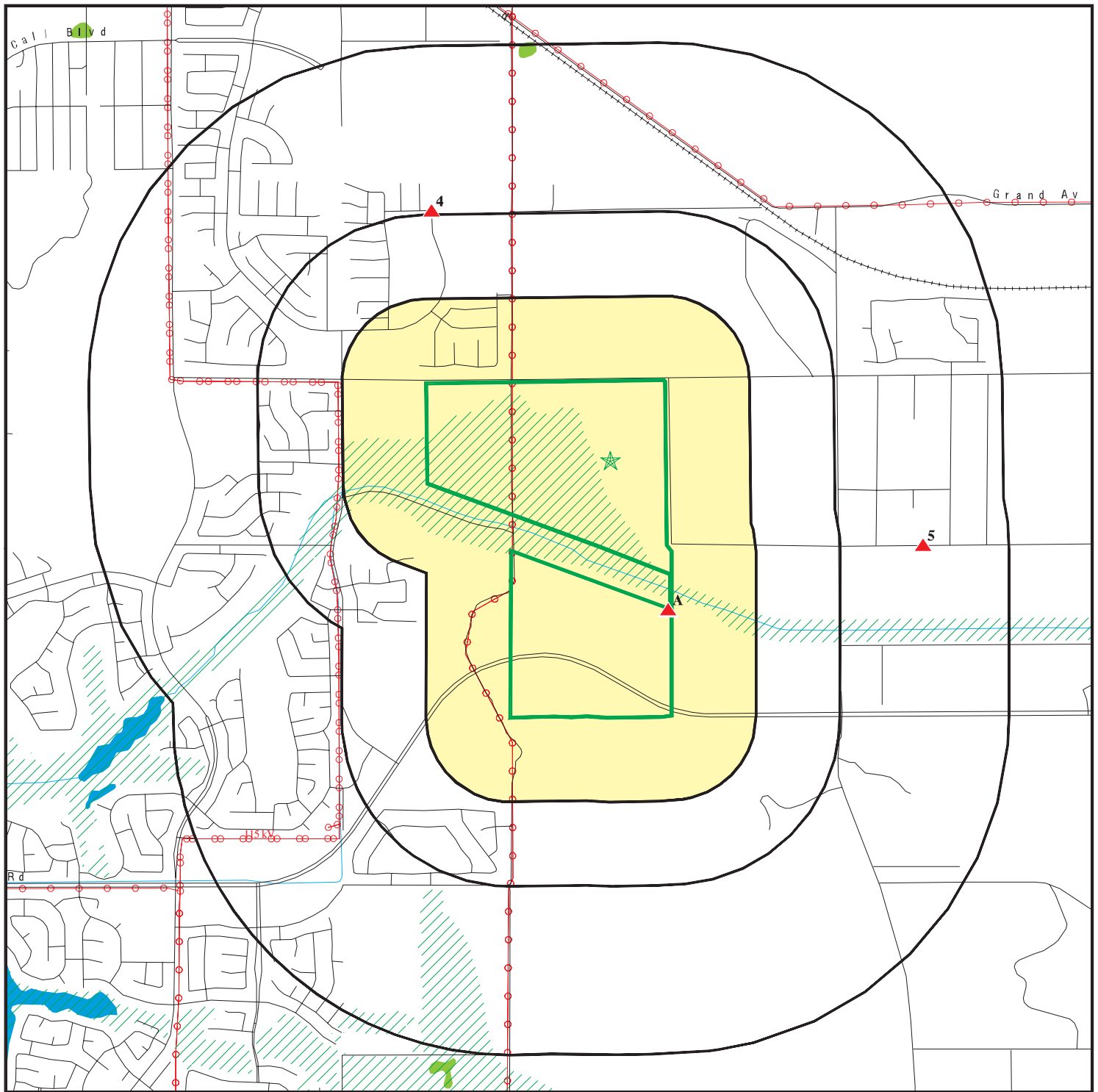
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEW ELEMENTARY SCHOO	LA VENTANA ROAD/NEWP	0 - 1/8 (0.000 mi.)	A2	11

## EXECUTIVE SUMMARY


Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.


<u>Site Name</u>	<u>Database(s)</u>
	CDL
	CDL
	CDL
PROPOSED ELEMENTARY SCHOOL NO. 15	ENVIROSTOR, SCH

# OVERVIEW MAP - 06952499.2R




 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property


 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA


 Power transmission lines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

 State Wetlands

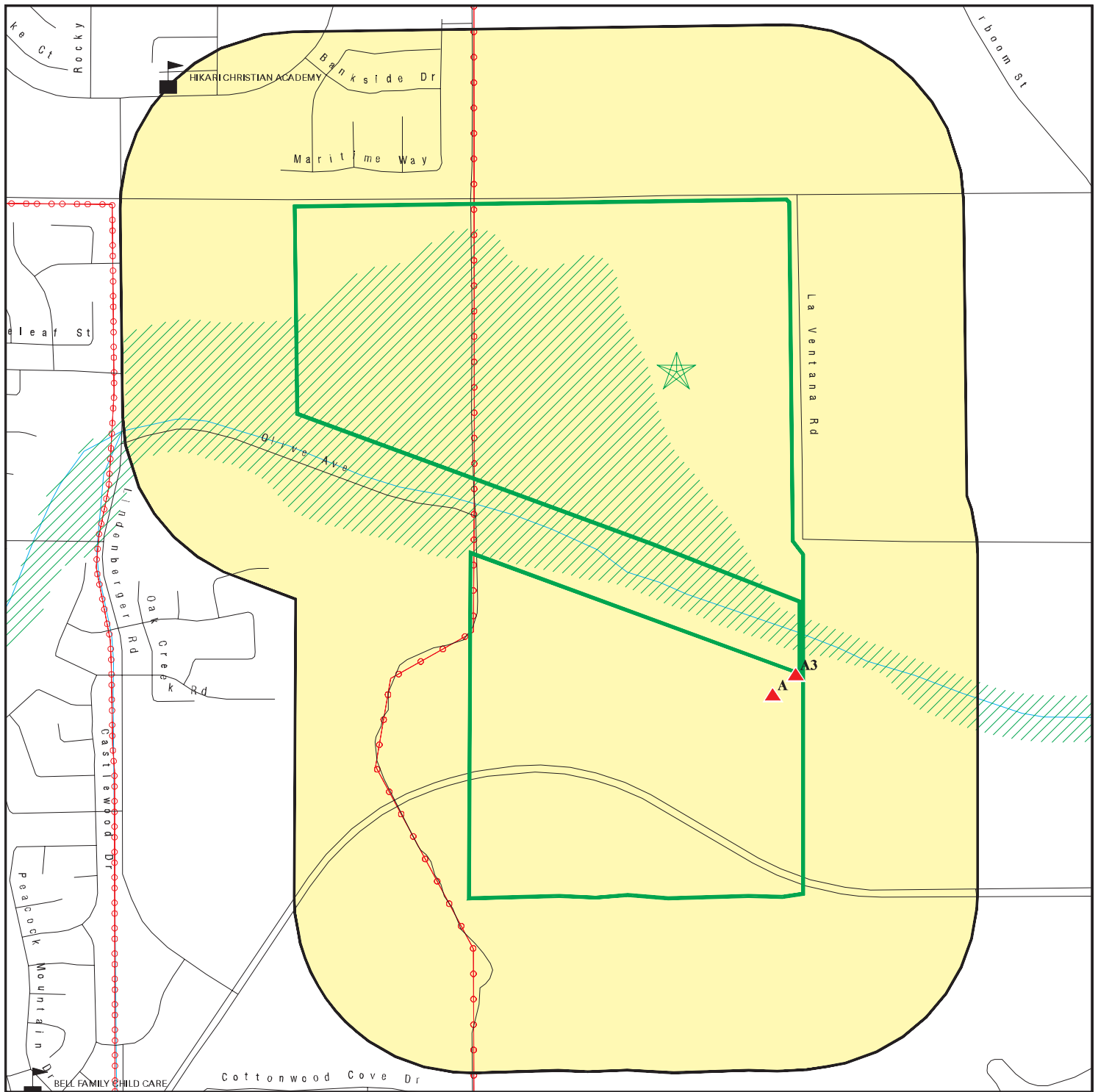
 Areas of Concern

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

SITE NAME: C3-9046  
ADDRESS: Not Reported  
Winchester CA 92596  
LAT/LONG: 33.703257 / 117.131402

CLIENT: Hillmann Environmental Co.  
CONTACT: Alyssa Berry  
INQUIRY #: 06952499.2r  
DATE: April 22, 2022 4:06 pm

# DETAIL MAP - 06952499.2R



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

- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- Areas of Concern

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

SITE NAME: C3-9046  
 ADDRESS: Not Reported  
 Winchester CA 92596  
 LAT/LONG: 33.703257 / 117.131402

CLIENT: Hillmann Environmental Co.  
 CONTACT: Alyssa Berry  
 INQUIRY #: 06952499.2r  
 DATE: April 22, 2022 4:07 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal (Superfund) equivalent sites</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
ENVIROSTOR	1.000		1	0	0	2	NR	3
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
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
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		1	0	NR	NR	NR	1
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
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

## 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
CERS TANKS	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	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
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
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		1	NR	NR	NR	NR	1
CERS	0.001		1	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	4	0	0	2	0	6
-------------	--	---	---	---	---	---	---	---

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1** **NEW ELEMENTARY SCHOOL NO. 6**  
**LA VENTANA ROAD/NEWPORT ROAD**  
**< 1/8 WINCHESTER (UNINCORPORATED), CA 92544**  
**1 ft.**

**ENVIROSTOR S108936086**  
**SCH N/A**

**Site 1 of 3 in cluster A**

**Relative:**  
**Higher**

**Actual:**  
**1449 ft.**

**ENVIROSTOR:**

Name: NEW ELEMENTARY SCHOOL NO. 6  
Address: LA VENTANA ROAD/NEWPORT ROAD  
City,State,Zip: WINCHESTER (UNINCORPORATED), CA 92544  
Facility ID: 60000762  
Status: No Further Action  
Status Date: 09/03/2008  
Site Code: 404761  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 12  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 67  
Senate: 28  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 33.6965  
Longitude: -117.129  
APN: NONE SPECIFIED  
Past Use: UNKNOWN  
Potential COC: Under Investigation  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: 404761  
Alias Type: Project Code (Site Code)  
Alias Name: 60000762  
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: 09/11/2008  
Comments: DTSC prepared project close out Cost Recovery Unit Memorandum

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 12/03/2007  
Comments: Sent fully executed agreement to district

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 04/03/2008  
Comments: DTSC concurred with the proposed sampling.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW ELEMENTARY SCHOOL NO. 6 (Continued)**

**S108936086**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 09/03/2008  
Comments: Not reported

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

**SCH:**

Name: NEW ELEMENTARY SCHOOL NO. 6  
Address: LA VENTANA ROAD/NEWPORT ROAD  
City,State,Zip: WINCHESTER (UNINCORPORATED), CA 92544  
Facility ID: 60000762  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 12  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404761  
Assembly: 67  
Senate: 28  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 09/03/2008  
Restricted Use: NO  
Funding: School District  
Latitude: 33.6965  
Longitude: -117.129  
APN: NONE SPECIFIED  
Past Use: UNKNOWN  
Potential COC: Under Investigation  
Confirmed COC: NONE SPECIFIED  
Potential Description: SOIL  
Alias Name: 404761  
Alias Type: Project Code (Site Code)  
Alias Name: 60000762  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW ELEMENTARY SCHOOL NO. 6 (Continued)**

**S108936086**

Completed Date: 09/11/2008  
Comments: DTSC prepared project close out Cost Recovery Unit Memorandum

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 12/03/2007  
Comments: Sent fully executed agreement to district

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Other Report  
Completed Date: 04/03/2008  
Comments: DTSC concurred with the proposed sampling.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 09/03/2008  
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

**A2** **NEW ELEMENTARY SCHOO**  
**LA VENTANA ROAD/NEWPORT ROAD**  
**< 1/8** **WINCHESTER (UNINCORPORATED), CA 92544**  
**1 ft.**

**CERS** **S123510151**  
**N/A**

**Site 2 of 3 in cluster A**

**Relative:** CERS:  
**Higher** Name: NEW ELEMENTARY SCHOO  
Address: LA VENTANA ROAD/NEWPORT ROAD  
**Actual:** City,State,Zip: WINCHESTER (UNINCORPORATED), CA 92544  
**1449 ft.** Site ID: 340555  
CERS ID: 60000762  
CERS Description: School Investigation

Affiliation:  
Affiliation Type Desc: Supervisor  
Entity Name: SHAHIR HADDAD  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: ,



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A3**  
**SALT CREEK REGIONAL SEWER**  
**OLIVE AVE ADAMS STREET**  
**WINCHESTER, CA 92584**

**CIWQS** **S117542900**  
**N/A**

**< 1/8**  
**1 ft.**

**Site 3 of 3 in cluster A**

**Relative:**  
**Higher**

**Actual:**  
**1446 ft.**

CIWQS:

Name: SALT CREEK REGIONAL SEWER  
Address: OLIVE AVE ADAMS STREET  
City,State,Zip: WINCHESTER, CA 92584  
Agency: Eastern Municipal Water District  
Agency Address: 2270 Trumble Road PO Box 8300, Perris, CA 92572  
Place/Project Type: Construction - Water/Sewer Line  
SIC/NAICS: Not reported  
Region: 8  
Program: CONSTW  
Regulatory Measure Status: Terminated  
Regulatory Measure Type: Storm water construction  
Order Number: 2009-0009-DWQ  
WDID: 8 33C371893  
NPDES Number: CAS000002  
Adoption Date: Not reported  
Effective Date: 01/14/2015  
Termination Date: 10/08/2015  
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: 33.69692  
Longitude: -117.12843

**4**  
**NW**  
**1/2-1**  
**0.512 mi.**  
**2703 ft.**  
**HERITAGE LAKE SCHOOL #2**  
**HERITAGE LAKE DRIVE AND GRAND AVENUE**  
**ROMOLAND, CA 92585**

**ENVIROSTOR** **S108195952**  
**SCH** **N/A**

**Relative:**  
**Higher**

**Actual:**  
**1464 ft.**

ENVIROSTOR:

Name: HERITAGE LAKE SCHOOL #2  
Address: HERITAGE LAKE DRIVE AND GRAND AVENUE  
City,State,Zip: ROMOLAND, CA 92585  
Facility ID: 60000480  
Status: No Further Action  
Status Date: 11/20/2008  
Site Code: 404727  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 20  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Aslam Shareef  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 67  
Senate: 23  
Special Program: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERITAGE LAKE SCHOOL #2 (Continued)**

**S108195952**

Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 33.71048  
Longitude: -117.1408  
APN: 333-190-010, 333190010  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Arsenic Chlordane DDD DDE DDT Lead  
Confirmed COC: 30001-NO 30004-NO 30006-NO 30007-NO 30008-NO 30013-NO  
Potential Description: SOIL  
Alias Name: 333-190-010  
Alias Type: APN  
Alias Name: 333190010  
Alias Type: APN  
Alias Name: 404727  
Alias Type: Project Code (Site Code)  
Alias Name: 60000480  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Inactive Status Letter  
Completed Date: 03/02/2007  
Comments: Fill material placed on the site by the developer will be removed by the developer sometime within the next six months. Sampling of the site will take place following fill removal. DTSC will follow up with the District in six months to verify fill removal.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 12/10/2008  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 11/29/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 12/15/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 07/22/2008  
Comments: PEA Workplan was conditionally approved by DTSC for implementation provided the District address several issues detailed with the approval letter during the sampling event.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERITAGE LAKE SCHOOL #2 (Continued)**

**S108195952**

Completed Date: 11/24/2008  
Comments: PEA No Further Action determination was forwarded to the district  
  
Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**SCH:**

Name: HERITAGE LAKE SCHOOL #2  
Address: HERITAGE LAKE DRIVE AND GRAND AVENUE  
City,State,Zip: ROMOLAND, CA 92585  
Facility ID: 60000480  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 20  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Aslam Shareef  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404727  
Assembly: 67  
Senate: 23  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 11/20/2008  
Restricted Use: NO  
Funding: School District  
Latitude: 33.71048  
Longitude: -117.1408  
APN: 333-190-010, 333190010  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: Arsenic, Chlordane, DDD, DDE, DDT, Lead  
Confirmed COC: 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO, 30013-NO  
Potential Description: SOIL  
Alias Name: 333-190-010  
Alias Type: APN  
Alias Name: 333190010  
Alias Type: APN  
Alias Name: 404727  
Alias Type: Project Code (Site Code)  
Alias Name: 60000480  
Alias Type: Envirostor ID Number

**Completed Info:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERITAGE LAKE SCHOOL #2 (Continued)**

**S108195952**

Completed Document Type: Inactive Status Letter  
Completed Date: 03/02/2007  
Comments: Fill material placed on the site by the developer will be removed by the developer sometime within the next six months. Sampling of the site will take place following fill removal. DTSC will follow up with the District in six months to verify fill removal.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 12/10/2008  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 11/29/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 12/15/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 07/22/2008  
Comments: PEA Workplan was conditionally approved by DTSC for implementation provided the District address several issues detailed with the approval letter during the sampling event.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 11/24/2008  
Comments: PEA No Further Action determination was forwarded to the district

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

5  
ESE  
1/2-1  
0.746 mi.  
3938 ft.

**MIDDLE SCHOOL NO. 8  
OLIVE AVENUE AND LONGFELLOW STREEET  
WINCHESTER, CA 92596**

**ENVIROSTOR  
SCH  
CERS**

**S107736737  
N/A**

**Relative:  
Higher**

**Actual:  
1452 ft.**

**ENVIROSTOR:**

Name: MIDDLE SCHOOL NO. 8  
Address: OLIVE AVENUE AND LONGFELLOW STREEET  
City,State,Zip: WINCHESTER, CA 92596  
Facility ID: 70000027  
Status: No Further Action  
Status Date: 03/20/2006  
Site Code: 404646  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 23  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Rana Georges  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 67  
Senate: 28  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 33.6997  
Longitude: -117.1153  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: NONE SPECIFIED No Contaminants found  
Confirmed COC: No Contaminants found  
Potential Description: NMA  
Alias Name: Hemet Unified School District  
Alias Type: Alternate Name  
Alias Name: 404646  
Alias Type: Project Code (Site Code)  
Alias Name: 20050027  
Alias Type: Envirostor ID Number  
Alias Name: 70000027  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 08/09/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 03/20/2006  
Comments: Not reported

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDDLE SCHOOL NO. 8 (Continued)**

**S107736737**

Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 03/20/2006  
Comments: DTSC issued no further action determination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 10/17/2005  
Comments: DTSC conditionally approved the Tech Memo with consideration to comments issued. Comments must be addressed in PEA.

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

**SCH:**

Name: MIDDLE SCHOOL NO. 8  
Address: OLIVE AVENUE AND LONGFELLOW STREEET  
City,State,Zip: WINCHESTER, CA 92596  
Facility ID: 70000027  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 23  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Rana Georges  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404646  
Assembly: 67  
Senate: 28  
Special Program Status: Not reported  
Status: No Further Action  
Status Date: 03/20/2006  
Restricted Use: NO  
Funding: School District  
Latitude: 33.6997  
Longitude: -117.1153  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: NONE SPECIFIED, No Contaminants found  
Confirmed COC: No Contaminants found  
Potential Description: NMA  
Alias Name: Hemet Unified School District  
Alias Type: Alternate Name  
Alias Name: 404646  
Alias Type: Project Code (Site Code)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDDLE SCHOOL NO. 8 (Continued)**

**S107736737**

Alias Name: 20050027  
Alias Type: Envirostor ID Number  
Alias Name: 70000027  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 08/09/2005  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 03/20/2006  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 03/20/2006  
Comments: DTSC issued no further action determination.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 10/17/2005  
Comments: DTSC conditionally approved the Tech Memo with consideration to comments issued. Comments must be addressed in PEA.

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

**CERS:**

Name: MIDDLE SCHOOL NO. 8  
Address: OLIVE AVENUE AND LONGFELLOW STREET  
City, State, Zip: WINCHESTER, CA 92596  
Site ID: 340057  
CERS ID: 70000027  
CERS Description: School Investigation

**Affiliation:**

Affiliation Type Desc: Lead Project Manager  
Entity Name: RANA GEORGES  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: CYPRESS  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDDLE SCHOOL NO. 8 (Continued)**

**S107736737**

Affiliation Phone:	,
Affiliation Type Desc:	Supervisor
Entity Name:	SHAHIR HADDAD
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HEMET	S107537955		CALIFORNIA & NEWPORT, INTERSEC		CDL
MENIFEE	S126330261	PROPOSED ELEMENTARY SCHOOL NO. 15	BRIGGS ROAD/WICKERD ROAD	92584	ENVIROSTOR, SCH
RIVERSIDE COUNTY	S107537916		BRIGGS ROAD/300' FROM POWERLIN		CDL
ROMOLAND	S107737706		BRIGGS RD, 1/2 MI S OF GUNTHER	92585	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**

### ***Lists of Federal NPL (Superfund) sites***

#### **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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

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

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: N/A
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

### ***Lists of Federal Delisted NPL sites***

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: 01/25/2022  
Date Data Arrived at EDR: 02/03/2022  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 19

Source: EPA  
Telephone: N/A  
Last EDR Contact: 04/01/2022  
Next Scheduled EDR Contact: 07/11/2022  
Data Release Frequency: Quarterly

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 05/25/2021  
Date Data Arrived at EDR: 06/24/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 04/01/2022  
Next Scheduled EDR Contact: 07/11/2022  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2022  
Date Data Arrived at EDR: 02/03/2022  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 19

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 04/01/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Quarterly

### ***Lists of Federal CERCLA sites with NFRAP***

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: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 800-424-9346
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Quarterly

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/28/2022	Source: EPA
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

### ***Lists of Federal RCRA TSD facilities***

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: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

### ***Lists of Federal RCRA generators***

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: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

### RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 02/28/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

### ***Federal institutional controls / engineering controls registries***

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 11/15/2021	Source: Department of the Navy
Date Data Arrived at EDR: 11/16/2021	Telephone: 843-820-7326
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/07/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/23/2022
	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: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Varies

#### US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 11/19/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/19/2021	Telephone: 703-603-0695
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/06/2022
	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: 12/31/2021

Date Data Arrived at EDR: 03/01/2022

Date Made Active in Reports: 03/10/2022

Number of Days to Update: 9

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/22/2022

Next Scheduled EDR Contact: 07/04/2022

Data Release Frequency: Quarterly

## ***Lists of state- and tribal (Superfund) equivalent sites***

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: 01/24/2022

Date Data Arrived at EDR: 01/25/2022

Date Made Active in Reports: 04/13/2022

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/25/2022

Next Scheduled EDR Contact: 05/09/2022

Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

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: 01/24/2022

Date Data Arrived at EDR: 01/25/2022

Date Made Active in Reports: 04/13/2022

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 01/25/2022

Next Scheduled EDR Contact: 05/09/2022

Data Release Frequency: Quarterly

## ***Lists of state and tribal landfills and solid waste disposal facilities***

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: 11/08/2021

Date Data Arrived at EDR: 11/09/2021

Date Made Active in Reports: 01/28/2022

Number of Days to Update: 80

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 02/08/2022

Next Scheduled EDR Contact: 05/23/2022

Data Release Frequency: Quarterly

## ***Lists of state and tribal leaking storage tanks***

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

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

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

### LUST REG 8: Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: No Update Planned

### LUST REG 1: Active Toxic Site Investigation

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

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

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

### LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005

Date Data Arrived at EDR: 06/07/2005

Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

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

Telephone: 760-241-7365

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

### LUST: 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: 12/06/2021

Date Data Arrived at EDR: 12/07/2021

Date Made Active in Reports: 02/23/2022

Number of Days to Update: 78

Source: State Water Resources Control Board

Telephone: see region list

Last EDR Contact: 03/08/2022

Next Scheduled EDR Contact: 06/20/2022

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 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003

Date Data Arrived at EDR: 09/10/2003

Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

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

Telephone: 530-542-5572

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

### LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008

Date Data Arrived at EDR: 07/22/2008

Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834

Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011

Data Release Frequency: No Update Planned

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/28/2021

Date Data Arrived at EDR: 06/22/2021

Date Made Active in Reports: 09/20/2021

Number of Days to Update: 90

Source: EPA Region 4

Telephone: 404-562-8677

Last EDR Contact: 04/21/2022

Next Scheduled EDR Contact: 08/01/2022

Data Release Frequency: Varies

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
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: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/28/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/06/2021

Date Data Arrived at EDR: 12/07/2021

Date Made Active in Reports: 02/23/2022

Number of Days to Update: 78

Source: State Water Resources Control Board

Telephone: 866-480-1028

Last EDR Contact: 03/08/2022

Next Scheduled EDR Contact: 06/20/2022

Data Release Frequency: Varies

### SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003

Date Data Arrived at EDR: 04/07/2003

Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

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

Telephone: 707-576-2220

Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011

Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/30/2004

Date Data Arrived at EDR: 10/20/2004

Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

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

Telephone: 510-286-0457

Last EDR Contact: 09/19/2011

Next Scheduled EDR Contact: 01/02/2012

Data Release Frequency: No Update Planned

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

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

Date of Government Version: 05/18/2006

Date Data Arrived at EDR: 05/18/2006

Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

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

Telephone: 805-549-3147

Last EDR Contact: 07/18/2011

Next Scheduled EDR Contact: 10/31/2011

Data Release Frequency: No Update Planned

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

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

Date of Government Version: 11/17/2004

Date Data Arrived at EDR: 11/18/2004

Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011

Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/01/2005

Date Data Arrived at EDR: 04/05/2005

Date Made Active in Reports: 04/21/2005

Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### SLIC REG 6L: SLIC Sites

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

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

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

### SLIC REG 7: SLIC List

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

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

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

### SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

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

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: No Update Planned

### ***Lists of state and tribal registered storage tanks***

#### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021  
Date Data Arrived at EDR: 11/05/2021  
Date Made Active in Reports: 02/01/2022  
Number of Days to Update: 88

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 04/04/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Varies

## 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: 12/01/2021  
Date Data Arrived at EDR: 12/07/2021  
Date Made Active in Reports: 03/02/2022  
Number of Days to Update: 85

Source: State Water Resources Control Board  
Telephone: 916-327-7844  
Last EDR Contact: 03/08/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Varies

### MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/06/2021  
Date Data Arrived at EDR: 12/07/2021  
Date Made Active in Reports: 02/23/2022  
Number of Days to Update: 78

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/08/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Varies

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/06/2021  
Date Data Arrived at EDR: 12/07/2021  
Date Made Active in Reports: 02/23/2022  
Number of Days to Update: 78

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 03/08/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Semi-Annually

### AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 09/19/2016  
Number of Days to Update: 69

Source: California Environmental Protection Agency  
Telephone: 916-327-5092  
Last EDR Contact: 03/10/2022  
Next Scheduled EDR Contact: 06/27/2022  
Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/28/2021  
Date Data Arrived at EDR: 06/22/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 90

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 85

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/01/2022  
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: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/01/2022
	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: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

### INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6137
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 9
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3368
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	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: 10/14/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 11/15/2021	Telephone: 617-918-1313
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Lists of 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: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### **VCP: Voluntary Cleanup Program Properties**

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

Date of Government Version: 01/24/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/25/2022	Telephone: 916-323-3400
Date Made Active in Reports: 04/13/2022	Last EDR Contact: 01/25/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/09/2022
	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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/16/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

## ***Lists of state and tribal brownfield 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: 12/15/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/16/2021	Telephone: 916-323-7905
Date Made Active in Reports: 03/03/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

### **US BROWNFIELDS: A Listing of Brownfields Sites**

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

Date of Government Version: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2022	Telephone: 202-566-2777
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/15/2022
Number of Days to Update: 0	Next Scheduled EDR Contact: 06/27/2022
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Local Lists of Landfill / Solid Waste Disposal Sites***

### **WMUDS/SWAT: Waste Management Unit Database**

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

Date of Government Version: 04/01/2000  
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: 04/21/2022  
Next Scheduled EDR Contact: 08/08/2022  
Data Release Frequency: No Update Planned

### **SWRCY: Recycler Database**

A listing of recycling facilities in California.

Date of Government Version: 12/06/2021  
Date Data Arrived at EDR: 12/07/2021  
Date Made Active in Reports: 02/23/2022  
Number of Days to Update: 78

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 03/08/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Quarterly

### **HAULERS: Registered Waste Tire Haulers Listing**

A listing of registered waste tire haulers.

Date of Government Version: 09/14/2021  
Date Data Arrived at EDR: 11/11/2021  
Date Made Active in Reports: 11/23/2021  
Number of Days to Update: 12

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 02/17/2022  
Next Scheduled EDR Contact: 05/23/2022  
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: 04/21/2022  
Next Scheduled EDR Contact: 08/08/2022  
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: 04/14/2022  
Next Scheduled EDR Contact: 08/01/2022  
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



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
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: 01/28/2022  
Next Scheduled EDR Contact: 05/09/2022  
Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

#### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/16/2021  
Date Data Arrived at EDR: 11/18/2021  
Date Made Active in Reports: 02/08/2022  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/23/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: No Update Planned

#### HIST CAL-SITES: Calsites Database

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

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

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

#### SCH: School Property Evaluation Program

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

Date of Government Version: 01/24/2022  
Date Data Arrived at EDR: 01/25/2022  
Date Made Active in Reports: 04/13/2022  
Number of Days to Update: 78

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/25/2022  
Next Scheduled EDR Contact: 05/09/2022  
Data Release Frequency: Quarterly

#### CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 01/20/2021  
Date Made Active in Reports: 04/08/2021  
Number of Days to Update: 78

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 04/18/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Varies

#### TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 01/18/2022	Source: CalEPA
Date Data Arrived at EDR: 01/19/2022	Telephone: 916-323-2514
Date Made Active in Reports: 04/11/2022	Last EDR Contact: 04/19/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Quarterly

### US CDL: Clandestine Drug Labs

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

Date of Government Version: 11/16/2021	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/18/2021	Telephone: 202-307-1000
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 02/23/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Quarterly

### AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

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

Date of Government Version: 02/20/2020	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/10/2021	Telephone: 916-341-5455
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 03/11/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

### PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/06/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

### **Local Lists of Registered Storage Tanks**

#### SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 11/04/2021  
Date Data Arrived at EDR: 11/05/2021  
Date Made Active in Reports: 01/24/2022  
Number of Days to Update: 80

Source: San Francisco County Department of Public Health  
Telephone: 415-252-3896  
Last EDR Contact: 01/28/2022  
Next Scheduled EDR Contact: 05/16/2022  
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.

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: 01/18/2022  
Date Data Arrived at EDR: 01/19/2022  
Date Made Active in Reports: 04/11/2022  
Number of Days to Update: 82

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 04/19/2022  
Next Scheduled EDR Contact: 08/01/2022  
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: 02/24/2022  
Date Data Arrived at EDR: 02/25/2022  
Date Made Active in Reports: 03/09/2022  
Number of Days to Update: 12

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 06/13/2022  
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: 01/25/2022  
Date Data Arrived at EDR: 02/03/2022  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 19

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 04/01/2022  
Next Scheduled EDR Contact: 07/11/2022  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 11/30/2021	Source: DTSC and SWRCB
Date Data Arrived at EDR: 11/30/2021	Telephone: 916-323-3400
Date Made Active in Reports: 02/16/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Semi-Annually

### **Records of Emergency Release Reports**

#### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/15/2021	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/16/2021	Telephone: 202-366-4555
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

#### CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2021	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/19/2022	Telephone: 916-845-8400
Date Made Active in Reports: 04/08/2022	Last EDR Contact: 04/19/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Semi-Annually

#### LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/06/2021	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	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: 12/06/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012

Date Data Arrived at EDR: 01/03/2013

Date Made Active in Reports: 02/22/2013

Number of Days to Update: 50

Source: FirstSearch

Telephone: N/A

Last EDR Contact: 01/03/2013

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### Other Ascertainable Records

#### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 02/28/2022

Date Data Arrived at EDR: 03/02/2022

Date Made Active in Reports: 03/17/2022

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: (415) 495-8895

Last EDR Contact: 04/06/2022

Next Scheduled EDR Contact: 07/04/2022

Data Release Frequency: Quarterly

#### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 10/26/2021

Date Data Arrived at EDR: 11/16/2021

Date Made Active in Reports: 02/08/2022

Number of Days to Update: 84

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

Last EDR Contact: 02/15/2022

Next Scheduled EDR Contact: 05/30/2022

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: 06/07/2021

Date Data Arrived at EDR: 07/13/2021

Date Made Active in Reports: 03/09/2022

Number of Days to Update: 239

Source: USGS

Telephone: 888-275-8747

Last EDR Contact: 04/12/2022

Next Scheduled EDR Contact: 07/25/2022

Data Release Frequency: Varies

#### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018

Date Data Arrived at EDR: 04/11/2018

Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey

Telephone: 888-275-8747

Last EDR Contact: 04/05/2022

Next Scheduled EDR Contact: 07/18/2022

Data Release Frequency: N/A

#### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 02/08/2022  
Next Scheduled EDR Contact: 05/23/2022  
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: 12/13/2021  
Date Data Arrived at EDR: 12/17/2021  
Date Made Active in Reports: 03/17/2022  
Number of Days to Update: 90

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 03/21/2022  
Next Scheduled EDR Contact: 07/04/2022  
Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 02/01/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 02/03/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/17/2020  
Date Made Active in Reports: 09/10/2020  
Number of Days to Update: 85

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 03/18/2022  
Next Scheduled EDR Contact: 06/27/2022  
Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

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



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 08/14/2020  
Date Made Active in Reports: 11/04/2020  
Number of Days to Update: 82

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 02/18/2022  
Next Scheduled EDR Contact: 05/30/2022  
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: 01/19/2022  
Date Data Arrived at EDR: 01/19/2022  
Date Made Active in Reports: 04/11/2022  
Number of Days to Update: 82

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/20/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Annually

### ROD: Records Of Decision

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

Date of Government Version: 01/25/2022  
Date Data Arrived at EDR: 02/03/2022  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 19

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 04/01/2022  
Next Scheduled EDR Contact: 06/13/2022  
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: 10/20/2021  
Date Data Arrived at EDR: 11/05/2021  
Date Made Active in Reports: 11/12/2021  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 04/18/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

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

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 04/01/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 05/16/2022
	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: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 04/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/31/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/29/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/24/2021	Telephone: 301-415-7169
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 04/18/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/28/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/04/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/16/2022
	Data Release Frequency: Varies

### RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 03/28/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 01/24/2022  
Next Scheduled EDR Contact: 05/08/2022  
Data Release Frequency: Quarterly

### CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 01/14/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/04/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Varies

### BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 03/02/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 23

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 03/02/2022  
Next Scheduled EDR Contact: 07/04/2022  
Data Release Frequency: Biennially

### INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/05/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Semi-Annually

### FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021  
Date Data Arrived at EDR: 07/27/2021  
Date Made Active in Reports: 10/22/2021  
Number of Days to Update: 87

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 01/31/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Varies

### UMTRA: Uranium Mill Tailings Sites

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 02/17/2022  
Next Scheduled EDR Contact: 05/30/2022  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022  
Date Data Arrived at EDR: 02/03/2022  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 19

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 05/03/2022  
Next Scheduled EDR Contact: 07/11/2022  
Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022  
Date Data Arrived at EDR: 03/22/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admini  
Telephone: 202-693-9424  
Last EDR Contact: 03/14/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: Quarterly

### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/02/2021  
Date Data Arrived at EDR: 11/22/2021  
Date Made Active in Reports: 02/14/2022  
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 02/23/2022  
Next Scheduled EDR Contact: 06/06/2022  
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: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 06/06/2022  
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: 02/24/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: Varies

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/14/2021  
Date Data Arrived at EDR: 12/15/2021  
Date Made Active in Reports: 03/10/2022  
Number of Days to Update: 85

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 03/04/2022  
Next Scheduled EDR Contact: 06/20/2022  
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: 11/04/2021  
Date Data Arrived at EDR: 11/22/2021  
Date Made Active in Reports: 02/25/2022  
Number of Days to Update: 95

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 02/28/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: Quarterly

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 01/11/2022  
Date Made Active in Reports: 02/14/2022  
Number of Days to Update: 34

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 04/12/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 02/22/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/06/2022
	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: 01/01/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2022	Telephone: 202-564-2280
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 04/05/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/18/2022
	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.

Date of Government Version: 11/15/2021	Source: EPA
Date Data Arrived at EDR: 11/15/2021	Telephone: 800-385-6164
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 02/17/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: Quarterly

### CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

### CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 12/16/2021	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/16/2021	Telephone: 916-323-3400
Date Made Active in Reports: 03/03/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

### CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 02/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/23/2022
	Data Release Frequency: Varies

### DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/29/2021  
Date Data Arrived at EDR: 11/29/2021  
Date Made Active in Reports: 02/14/2022  
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District  
Telephone: 661-723-8070  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 06/13/2022  
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: 08/27/2021  
Date Data Arrived at EDR: 09/01/2021  
Date Made Active in Reports: 11/19/2021  
Number of Days to Update: 79

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 02/07/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: Annually

### DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/17/2021  
Date Data Arrived at EDR: 11/18/2021  
Date Made Active in Reports: 02/07/2022  
Number of Days to Update: 81

Source: South Coast Air Quality Management District  
Telephone: 909-396-3211  
Last EDR Contact: 02/17/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: Varies

### EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 06/10/2021  
Date Made Active in Reports: 08/27/2021  
Number of Days to Update: 78

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 03/18/2022  
Next Scheduled EDR Contact: 06/27/2022  
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: 11/10/2021  
Date Data Arrived at EDR: 11/11/2021  
Date Made Active in Reports: 02/03/2022  
Number of Days to Update: 84

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 04/19/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

### Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/13/2022  
Date Data Arrived at EDR: 01/14/2022  
Date Made Active in Reports: 04/08/2022  
Number of Days to Update: 84

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 04/18/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

### Financial Assurance 2: Financial Assurance Information Listing

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2021  
Date Data Arrived at EDR: 11/19/2021  
Date Made Active in Reports: 02/07/2022  
Number of Days to Update: 80

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 02/17/2022  
Next Scheduled EDR Contact: 05/23/2022  
Data Release Frequency: Varies

### HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

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

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 04/08/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Annually

### ICE: ICE

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

Date of Government Version: 11/15/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/03/2022  
Number of Days to Update: 80

Source: Department of Toxic Substances Control  
Telephone: 877-786-9427  
Last EDR Contact: 02/15/2022  
Next Scheduled EDR Contact: 05/30/2022  
Data Release Frequency: Quarterly

### HIST CORTESE: Hazardous Waste & Substance Site List

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

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

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

### HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/15/2021  
Date Data Arrived at EDR: 11/15/2021  
Date Made Active in Reports: 02/03/2022  
Number of Days to Update: 80

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/15/2022  
Next Scheduled EDR Contact: 05/30/2022  
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: 01/03/2022  
Date Data Arrived at EDR: 01/04/2022  
Date Made Active in Reports: 03/18/2022  
Number of Days to Update: 73

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 04/05/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### MINES: Mines Site Location Listing

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

Date of Government Version: 12/06/2021	Source: Department of Conservation
Date Data Arrived at EDR: 12/07/2021	Telephone: 916-322-1080
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Quarterly

### MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 11/18/2021	Source: Department of Public Health
Date Data Arrived at EDR: 11/30/2021	Telephone: 916-558-1784
Date Made Active in Reports: 02/17/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Varies

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/09/2021	Telephone: 916-445-9379
Date Made Active in Reports: 01/27/2022	Last EDR Contact: 02/08/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/23/2022
	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: 11/30/2021	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 11/30/2021	Telephone: 916-445-4038
Date Made Active in Reports: 02/17/2022	Last EDR Contact: 02/28/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/13/2022
	Data Release Frequency: Quarterly

### PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 11/29/2021	Source: Department of Conservation
Date Data Arrived at EDR: 11/29/2021	Telephone: 916-323-3836
Date Made Active in Reports: 02/11/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/20/2022
	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: 12/13/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/14/2021	Telephone: 916-445-3846
Date Made Active in Reports: 03/03/2022	Last EDR Contact: 03/09/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/26/2022
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UIC: UIC Listing

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

Date of Government Version: 12/03/2021	Source: Department of Conservation
Date Data Arrived at EDR: 12/07/2021	Telephone: 916-445-2408
Date Made Active in Reports: 02/24/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

### UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 12/06/2021	Source: State Water Resource Control Board
Date Data Arrived at EDR: 12/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

### WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 04/08/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

### WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 02/11/2022
Number of Days to Update: 9	Next Scheduled EDR Contact: 05/30/2022
	Data Release Frequency: No Update Planned

### WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 03/16/2022
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: No Update Planned

### MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 12/06/2021	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/07/2021	Telephone: 866-480-1028
Date Made Active in Reports: 02/23/2022	Last EDR Contact: 03/08/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/20/2022
	Data Release Frequency: Varies

### PROJECT: Project Sites (GEOTRACKER)

Projects sites

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/06/2021  
Date Data Arrived at EDR: 12/07/2021  
Date Made Active in Reports: 02/23/2022  
Number of Days to Update: 78

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/08/2022  
Next Scheduled EDR Contact: 06/20/2022  
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: 12/06/2021  
Date Data Arrived at EDR: 12/07/2021  
Date Made Active in Reports: 02/23/2022  
Number of Days to Update: 78

Source: State Water Resources Control Board  
Telephone: 916-341-5810  
Last EDR Contact: 03/08/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Quarterly

### CIWQS: California Integrated Water Quality System

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

Date of Government Version: 11/30/2021  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/16/2022  
Number of Days to Update: 78

Source: State Water Resources Control Board  
Telephone: 866-794-4977  
Last EDR Contact: 02/28/2022  
Next Scheduled EDR Contact: 06/13/2022  
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: 01/18/2022  
Date Data Arrived at EDR: 01/19/2022  
Date Made Active in Reports: 04/08/2022  
Number of Days to Update: 79

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 04/19/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 12/06/2021  
Date Data Arrived at EDR: 12/07/2021  
Date Made Active in Reports: 02/23/2022  
Number of Days to Update: 78

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/08/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 12/06/2021  
Date Data Arrived at EDR: 12/07/2021  
Date Made Active in Reports: 02/23/2022  
Number of Days to Update: 78

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/08/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/06/2021  
Date Data Arrived at EDR: 12/07/2021  
Date Made Active in Reports: 02/23/2022  
Number of Days to Update: 78

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/08/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Varies

### SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/06/2021  
Date Data Arrived at EDR: 12/07/2021  
Date Made Active in Reports: 02/23/2022  
Number of Days to Update: 78

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/08/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Varies

### WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/06/2021  
Date Data Arrived at EDR: 12/07/2021  
Date Made Active in Reports: 02/23/2022  
Number of Days to Update: 78

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 03/08/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Varies

### PCS ENF: Enforcement data

No description is available for this data

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

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 03/31/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Varies

### HWTS: Hazardous Waste Tracking System

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

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

Source: Department of Toxic Substances Control  
Telephone: 916-324-2444  
Last EDR Contact: 04/05/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Varies

### PCS INACTIVE: Listing of Inactive PCS Permits

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

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

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 03/31/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Semi-Annually

### PCS: Permit Compliance System

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 03/31/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Semi-Annually

### MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: Varies

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

##### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

##### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

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

##### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### ***Exclusive Recovered Govt. Archives***

##### **RGA LF: Recovered Government Archive Solid Waste Facilities List**

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

##### **RGA LUST: Recovered Government Archive Leaking Underground Storage Tank**

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### **COUNTY RECORDS**

#### **ALAMEDA COUNTY:**

##### **CS ALAMEDA: Contaminated Sites**

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

Date of Government Version: 01/09/2019  
Date Data Arrived at EDR: 01/11/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 53

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 03/31/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Semi-Annually

##### **UST ALAMEDA: Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2021  
Date Data Arrived at EDR: 12/28/2021  
Date Made Active in Reports: 03/18/2022  
Number of Days to Update: 80

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 04/18/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Semi-Annually

#### **AMADOR COUNTY:**

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 11/01/2021  
Date Data Arrived at EDR: 11/02/2021  
Date Made Active in Reports: 01/24/2022  
Number of Days to Update: 83

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 01/28/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 106

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 03/31/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: No Update Planned

### CALVERAS COUNTY:

#### CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 12/28/2021  
Date Data Arrived at EDR: 12/28/2021  
Date Made Active in Reports: 03/18/2022  
Number of Days to Update: 80

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 03/17/2022  
Next Scheduled EDR Contact: 07/04/2022  
Data Release Frequency: Quarterly

### COLUSA COUNTY:

#### CUPA COLUSA: CUPA Facility List Cupa facility list.

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

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 01/28/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

#### SL CONTRA COSTA: Site List

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

Date of Government Version: 01/24/2022  
Date Data Arrived at EDR: 01/25/2022  
Date Made Active in Reports: 04/14/2022  
Number of Days to Update: 79

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/08/2022  
Data Release Frequency: Semi-Annually

### DEL NORTE COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 01/10/2022  
Date Data Arrived at EDR: 01/26/2022  
Date Made Active in Reports: 04/14/2022  
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/08/2022  
Data Release Frequency: Varies

### EL DORADO COUNTY:

#### CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 11/30/2021  
Date Data Arrived at EDR: 12/01/2021  
Date Made Active in Reports: 02/16/2022  
Number of Days to Update: 77

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/08/2022  
Data Release Frequency: Varies

### FRESNO COUNTY:

#### CUPA FRESNO: CUPA Resources List

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

Date of Government Version: 06/28/2021  
Date Data Arrived at EDR: 12/21/2021  
Date Made Active in Reports: 03/03/2022  
Number of Days to Update: 72

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 03/31/2022  
Next Scheduled EDR Contact: 07/11/2022  
Data Release Frequency: Semi-Annually

### GLENN COUNTY:

#### CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018  
Date Data Arrived at EDR: 01/24/2018  
Date Made Active in Reports: 03/14/2018  
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 04/14/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: No Update Planned

### HUMBOLDT COUNTY:

#### CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021  
Date Data Arrived at EDR: 08/12/2021  
Date Made Active in Reports: 11/08/2021  
Number of Days to Update: 88

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 02/11/2022  
Next Scheduled EDR Contact: 05/30/2022  
Data Release Frequency: Semi-Annually

### IMPERIAL COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 01/13/2022  
Date Data Arrived at EDR: 01/14/2022  
Date Made Active in Reports: 04/06/2022  
Number of Days to Update: 82

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 04/18/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

### INYO COUNTY:

#### CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/03/2018  
Date Made Active in Reports: 06/14/2018  
Number of Days to Update: 72

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 02/11/2022  
Next Scheduled EDR Contact: 05/30/2022  
Data Release Frequency: Varies

### KERN COUNTY:

#### CUPA KERN: CUPA Facility List

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

Date of Government Version: 11/10/2021  
Date Data Arrived at EDR: 11/12/2021  
Date Made Active in Reports: 02/02/2022  
Number of Days to Update: 82

Source: Kern County Public Health  
Telephone: 661-321-3000  
Last EDR Contact: 01/28/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Varies

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

Date of Government Version: 11/10/2021  
Date Data Arrived at EDR: 11/12/2021  
Date Made Active in Reports: 02/02/2022  
Number of Days to Update: 82

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 01/28/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Quarterly

### KINGS COUNTY:

#### CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020  
Date Data Arrived at EDR: 01/26/2021  
Date Made Active in Reports: 04/14/2021  
Number of Days to Update: 78

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 03/24/2022  
Next Scheduled EDR Contact: 05/30/2022  
Data Release Frequency: Varies

### LAKE COUNTY:



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 11/04/2021  
Date Data Arrived at EDR: 11/05/2021  
Date Made Active in Reports: 01/24/2022  
Number of Days to Update: 80

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 04/11/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Varies

### LASSEN COUNTY:

#### CUPA LASSEN: CUPA Facility List Cupa facility list

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

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 04/14/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

### LOS ANGELES COUNTY:

#### AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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

Source: N/A  
Telephone: N/A  
Last EDR Contact: 03/10/2022  
Next Scheduled EDR Contact: 06/27/2022  
Data Release Frequency: No Update Planned

#### HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/04/2022  
Date Data Arrived at EDR: 04/05/2022  
Date Made Active in Reports: 04/13/2022  
Number of Days to Update: 8

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 04/04/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Semi-Annually

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

Date of Government Version: 01/10/2022  
Date Data Arrived at EDR: 01/11/2022  
Date Made Active in Reports: 04/04/2022  
Number of Days to Update: 83

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 04/12/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Varies

#### LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022  
Date Data Arrived at EDR: 01/21/2022  
Date Made Active in Reports: 04/11/2022  
Number of Days to Update: 80

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 04/08/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 03/23/2022
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

### LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 01/12/2022	Telephone: 626-458-6973
Date Made Active in Reports: 04/04/2022	Last EDR Contact: 04/13/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: No Update Planned

### LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 03/21/2022
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

### LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 09/14/2021	Last EDR Contact: 03/21/2022
Number of Days to Update: 89	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

### SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 05/26/2021	Source: Community Health Services
Date Data Arrived at EDR: 07/09/2021	Telephone: 323-890-7806
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 04/14/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Annually

### UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 04/08/2022
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST LONG BEACH: City of Long Beach Underground Storage Tank  
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 04/14/2022
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

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

Date of Government Version: 02/02/2021	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/28/2021	Telephone: 310-618-2973
Date Made Active in Reports: 07/13/2021	Last EDR Contact: 04/18/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 02/11/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 05/30/2022
	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: 03/23/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

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

Date of Government Version: 09/22/2021	Source: Department of Public Health
Date Data Arrived at EDR: 11/18/2021	Telephone: 707-463-4466
Date Made Active in Reports: 11/22/2021	Last EDR Contact: 02/17/2022
Number of Days to Update: 4	Next Scheduled EDR Contact: 06/06/2022
	Data Release Frequency: Annually

MERCED COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 11/24/2021  
Date Data Arrived at EDR: 11/29/2021  
Date Made Active in Reports: 02/11/2022  
Number of Days to Update: 74

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 02/11/2022  
Next Scheduled EDR Contact: 05/30/2022  
Data Release Frequency: Varies

### MONO COUNTY:

#### CUPA MONO: CUPA Facility List CUPA Facility List

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

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 03/17/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: Varies

### MONTEREY COUNTY:

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

Date of Government Version: 10/04/2021  
Date Data Arrived at EDR: 10/06/2021  
Date Made Active in Reports: 12/29/2021  
Number of Days to Update: 84

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 04/04/2022  
Next Scheduled EDR Contact: 07/11/2022  
Data Release Frequency: Varies

### NAPA COUNTY:

#### LUST NAPA: Sites With Reported Contamination

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

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 50

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 02/17/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: No Update Planned

#### UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019  
Date Data Arrived at EDR: 09/09/2019  
Date Made Active in Reports: 10/31/2019  
Number of Days to Update: 52

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 02/17/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: No Update Planned

### NEVADA COUNTY:

#### CUPA NEVADA: CUPA Facility List CUPA facility list.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/25/2022  
Date Data Arrived at EDR: 01/26/2022  
Date Made Active in Reports: 04/14/2022  
Number of Days to Update: 78

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/08/2022  
Data Release Frequency: Varies

### ORANGE COUNTY:

IND\_SITE ORANGE: List of Industrial Site Cleanups  
Petroleum and non-petroleum spills.

Date of Government Version: 01/14/2022  
Date Data Arrived at EDR: 02/03/2022  
Date Made Active in Reports: 04/14/2022  
Number of Days to Update: 70

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 01/31/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Annually

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

Date of Government Version: 10/08/2021  
Date Data Arrived at EDR: 11/02/2021  
Date Made Active in Reports: 01/24/2022  
Number of Days to Update: 83

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 01/31/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Quarterly

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

Date of Government Version: 01/14/2022  
Date Data Arrived at EDR: 02/01/2022  
Date Made Active in Reports: 04/18/2022  
Number of Days to Update: 76

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 10/29/2021  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Quarterly

### PLACER COUNTY:

MS PLACER: Master List of Facilities  
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/01/2021  
Date Data Arrived at EDR: 12/02/2021  
Date Made Active in Reports: 02/25/2022  
Number of Days to Update: 85

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: Semi-Annually

### PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List  
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 64

Source: Plumas County Environmental Health  
Telephone: 530-283-6355  
Last EDR Contact: 04/14/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

### RIVERSIDE COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/31/2022

Date Data Arrived at EDR: 03/31/2022

Date Made Active in Reports: 04/08/2022

Number of Days to Update: 8

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 03/14/2022

Next Scheduled EDR Contact: 06/27/2022

Data Release Frequency: Quarterly

### UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 03/31/2022

Date Data Arrived at EDR: 03/31/2022

Date Made Active in Reports: 04/08/2022

Number of Days to Update: 8

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 03/14/2022

Next Scheduled EDR Contact: 06/27/2022

Data Release Frequency: Quarterly

### SACRAMENTO COUNTY:

#### CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021

Date Data Arrived at EDR: 09/28/2021

Date Made Active in Reports: 12/14/2021

Number of Days to Update: 77

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 03/31/2022

Next Scheduled EDR Contact: 07/11/2022

Data Release Frequency: Quarterly

#### ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2021

Date Data Arrived at EDR: 08/04/2021

Date Made Active in Reports: 11/02/2021

Number of Days to Update: 90

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 03/31/2022

Next Scheduled EDR Contact: 07/11/2022

Data Release Frequency: Quarterly

### SAN BENITO COUNTY:

#### CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 11/04/2021

Date Data Arrived at EDR: 11/05/2021

Date Made Active in Reports: 01/24/2022

Number of Days to Update: 80

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 01/28/2022

Next Scheduled EDR Contact: 05/16/2022

Data Release Frequency: Varies

### SAN BERNARDINO COUNTY:

#### PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2021  
Date Data Arrived at EDR: 12/02/2021  
Date Made Active in Reports: 02/17/2022  
Number of Days to Update: 77

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 01/31/2022  
Next Scheduled EDR Contact: 05/16/2022  
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: 11/30/2021  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/16/2022  
Number of Days to Update: 78

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 02/28/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: Quarterly

#### LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

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

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 04/14/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

#### SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021  
Date Data Arrived at EDR: 10/19/2021  
Date Made Active in Reports: 01/13/2022  
Number of Days to Update: 86

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 04/18/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

#### SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

#### CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/03/2022  
Date Data Arrived at EDR: 02/04/2022  
Date Made Active in Reports: 02/11/2022  
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health  
Telephone: 415-252-3896  
Last EDR Contact: 01/28/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Varies

### 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: 01/28/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: No Update Planned

### UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/10/2021  
Date Data Arrived at EDR: 11/11/2021  
Date Made Active in Reports: 02/02/2022  
Number of Days to Update: 83

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 01/28/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Quarterly

### SAN JOAQUIN COUNTY:

#### UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 15

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 03/10/2022  
Next Scheduled EDR Contact: 06/27/2022  
Data Release Frequency: Semi-Annually

### SAN LUIS OBISPO COUNTY:

#### CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/15/2021  
Date Data Arrived at EDR: 11/16/2021  
Date Made Active in Reports: 02/03/2022  
Number of Days to Update: 79

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 02/11/2022  
Next Scheduled EDR Contact: 05/23/2022  
Data Release Frequency: Varies

### SAN MATEO COUNTY:

#### BI SAN MATEO: Business Inventory

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

Date of Government Version: 02/20/2020  
Date Data Arrived at EDR: 02/20/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 03/11/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019  
Date Data Arrived at EDR: 03/29/2019  
Date Made Active in Reports: 05/29/2019  
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 03/02/2022  
Next Scheduled EDR Contact: 06/20/2022  
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: 02/11/2022  
Next Scheduled EDR Contact: 05/30/2022  
Data Release Frequency: No Update Planned

### SANTA CLARA COUNTY:

#### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 11/19/2021  
Date Data Arrived at EDR: 11/22/2021  
Date Made Active in Reports: 02/07/2022  
Number of Days to Update: 77

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 02/11/2022  
Next Scheduled EDR Contact: 05/30/2022  
Data Release Frequency: Varies

#### HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

#### LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 02/17/2022  
Next Scheduled EDR Contact: 06/06/2022  
Data Release Frequency: No Update Planned

#### SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020  
Date Data Arrived at EDR: 11/05/2020  
Date Made Active in Reports: 01/26/2021  
Number of Days to Update: 82

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Annually

### SANTA CRUZ COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 02/11/2022  
Next Scheduled EDR Contact: 05/30/2022  
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: 02/11/2022  
Next Scheduled EDR Contact: 05/30/2022  
Data Release Frequency: Varies

### SOLANO COUNTY:

#### LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 08/13/2019  
Number of Days to Update: 68

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: Quarterly

#### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021  
Date Data Arrived at EDR: 09/16/2021  
Date Made Active in Reports: 12/09/2021  
Number of Days to Update: 84

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: Quarterly

### SONOMA COUNTY:

#### CUPA SONOMA: Cupa Facility List Cupa Facility list

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

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 03/16/2022  
Next Scheduled EDR Contact: 07/04/2022  
Data Release Frequency: Varies

#### LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 06/30/2021  
Date Data Arrived at EDR: 06/30/2021  
Date Made Active in Reports: 09/24/2021  
Number of Days to Update: 86

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 03/16/2022  
Next Scheduled EDR Contact: 07/04/2022  
Data Release Frequency: Quarterly

### STANISLAUS COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 11/09/2021  
Date Data Arrived at EDR: 11/11/2021  
Date Made Active in Reports: 02/02/2022  
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 04/11/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Varies

### SUTTER COUNTY:

#### UST SUTTER: Underground Storage Tanks Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2021  
Date Data Arrived at EDR: 11/29/2021  
Date Made Active in Reports: 02/11/2022  
Number of Days to Update: 74

Source: Sutter County Environmental Health Services  
Telephone: 530-822-7500  
Last EDR Contact: 02/24/2022  
Next Scheduled EDR Contact: 06/13/2022  
Data Release Frequency: Semi-Annually

### TEHAMA COUNTY:

#### CUPA TEHAMA: CUPA Facility List Cupa facilities

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

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 03/08/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Varies

### TRINITY COUNTY:

#### CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 01/13/2022  
Date Data Arrived at EDR: 01/14/2022  
Date Made Active in Reports: 04/06/2022  
Number of Days to Update: 82

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 04/18/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Varies

### TULARE COUNTY:

#### CUPA TULARE: CUPA Facility List Cupa program facilities

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

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 04/14/2022  
Next Scheduled EDR Contact: 05/16/2022  
Data Release Frequency: Varies

### TUOLUMNE COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018  
Date Data Arrived at EDR: 04/25/2018  
Date Made Active in Reports: 06/25/2018  
Number of Days to Update: 61

Source: Division of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 04/14/2022  
Next Scheduled EDR Contact: 08/01/2022  
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: 12/27/2021  
Date Data Arrived at EDR: 01/20/2022  
Date Made Active in Reports: 04/08/2022  
Number of Days to Update: 78

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 04/18/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Quarterly

#### LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011  
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: 03/23/2022  
Next Scheduled EDR Contact: 07/11/2022  
Data Release Frequency: No Update Planned

#### LUST VENTURA: Listing of Underground Tank Cleanup Sites Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008  
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: 02/07/2022  
Next Scheduled EDR Contact: 05/23/2022  
Data Release Frequency: No Update Planned

#### MED WASTE VENTURA: Medical Waste Program List To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/27/2021  
Date Data Arrived at EDR: 01/20/2022  
Date Made Active in Reports: 04/11/2022  
Number of Days to Update: 81

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 04/18/2022  
Next Scheduled EDR Contact: 08/01/2022  
Data Release Frequency: Quarterly

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

Date of Government Version: 11/29/2021  
Date Data Arrived at EDR: 12/07/2021  
Date Made Active in Reports: 02/24/2022  
Number of Days to Update: 79

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 03/08/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Quarterly

### YOLO COUNTY:



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST YOLO: Underground Storage Tank Comprehensive Facility Report  
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/27/2021  
Date Data Arrived at EDR: 01/04/2022  
Date Made Active in Reports: 03/18/2022  
Number of Days to Update: 77

Source: Yolo County Department of Health  
Telephone: 530-666-8646  
Last EDR Contact: 03/24/2022  
Next Scheduled EDR Contact: 07/11/2022  
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List  
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2022  
Date Data Arrived at EDR: 01/27/2022  
Date Made Active in Reports: 04/14/2022  
Number of Days to Update: 77

Source: Yuba County Environmental Health Department  
Telephone: 530-749-7523  
Last EDR Contact: 04/21/2022  
Next Scheduled EDR Contact: 08/08/2022  
Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2021  
Date Data Arrived at EDR: 11/12/2021  
Date Made Active in Reports: 02/01/2022  
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 02/11/2022  
Next Scheduled EDR Contact: 05/23/2022  
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 04/07/2022  
Next Scheduled EDR Contact: 07/18/2022  
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 10/29/2021  
Date Made Active in Reports: 01/19/2022  
Number of Days to Update: 82

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 01/28/2022  
Next Scheduled EDR Contact: 05/09/2022  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/08/2022  
Next Scheduled EDR Contact: 07/25/2022  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/18/2022  
Number of Days to Update: 80

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 02/14/2022  
Next Scheduled EDR Contact: 05/30/2022  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/02/2022  
Next Scheduled EDR Contact: 06/20/2022  
Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data 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<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

C3-9046  
NOT REPORTED  
WINCHESTER, CA 92596

### **TARGET PROPERTY COORDINATES**

Latitude (North):	33.703257 - 33° 42' 11.73"
Longitude (West):	117.131402 - 117° 7' 53.05"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	487823.0
UTM Y (Meters):	3729068.8
Elevation:	1446 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	12015913 ROMOLAND, CA
Version Date:	2018
East Map:	12015933 WINCHESTER, CA
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

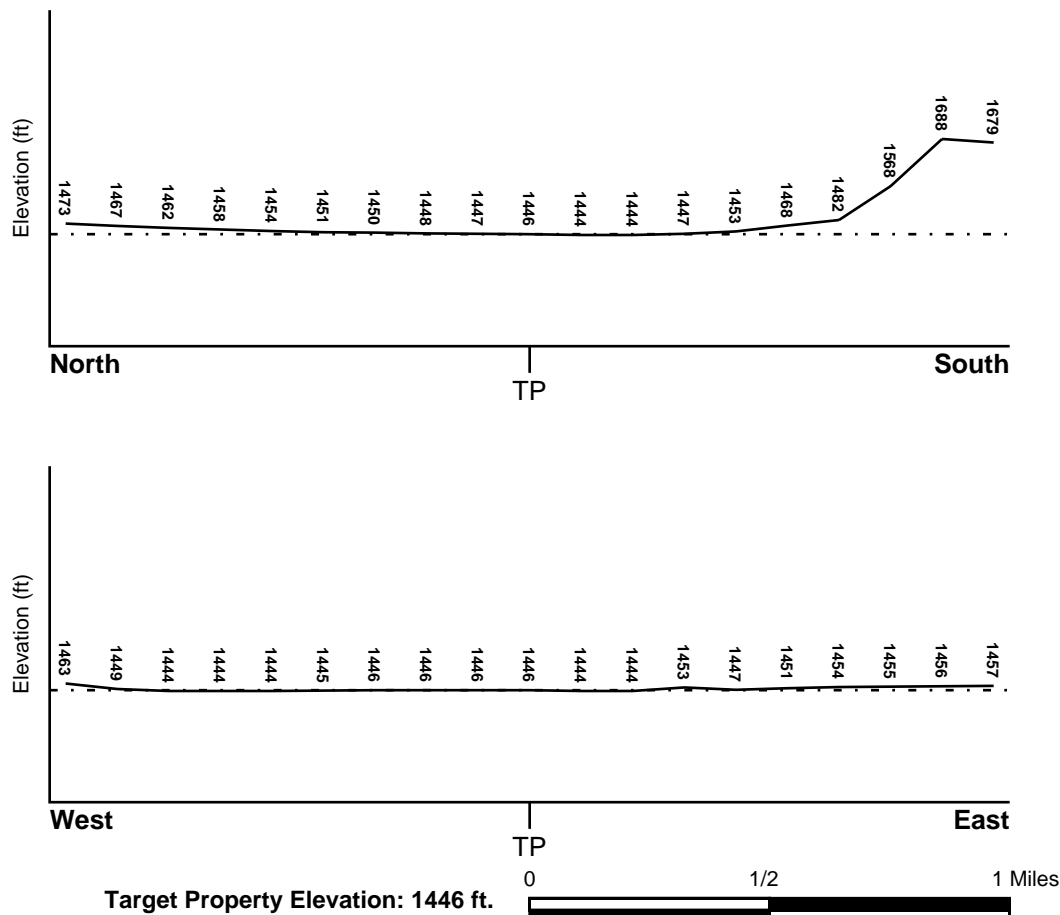
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

### 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>
06065C2060H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06065C2080G	FEMA FIRM Flood data

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

Era:	Mesozoic
System:	Cretaceous
Series:	Cretaceous granitic rocks
Code:	Kg (decoded above as Era, System & Series)

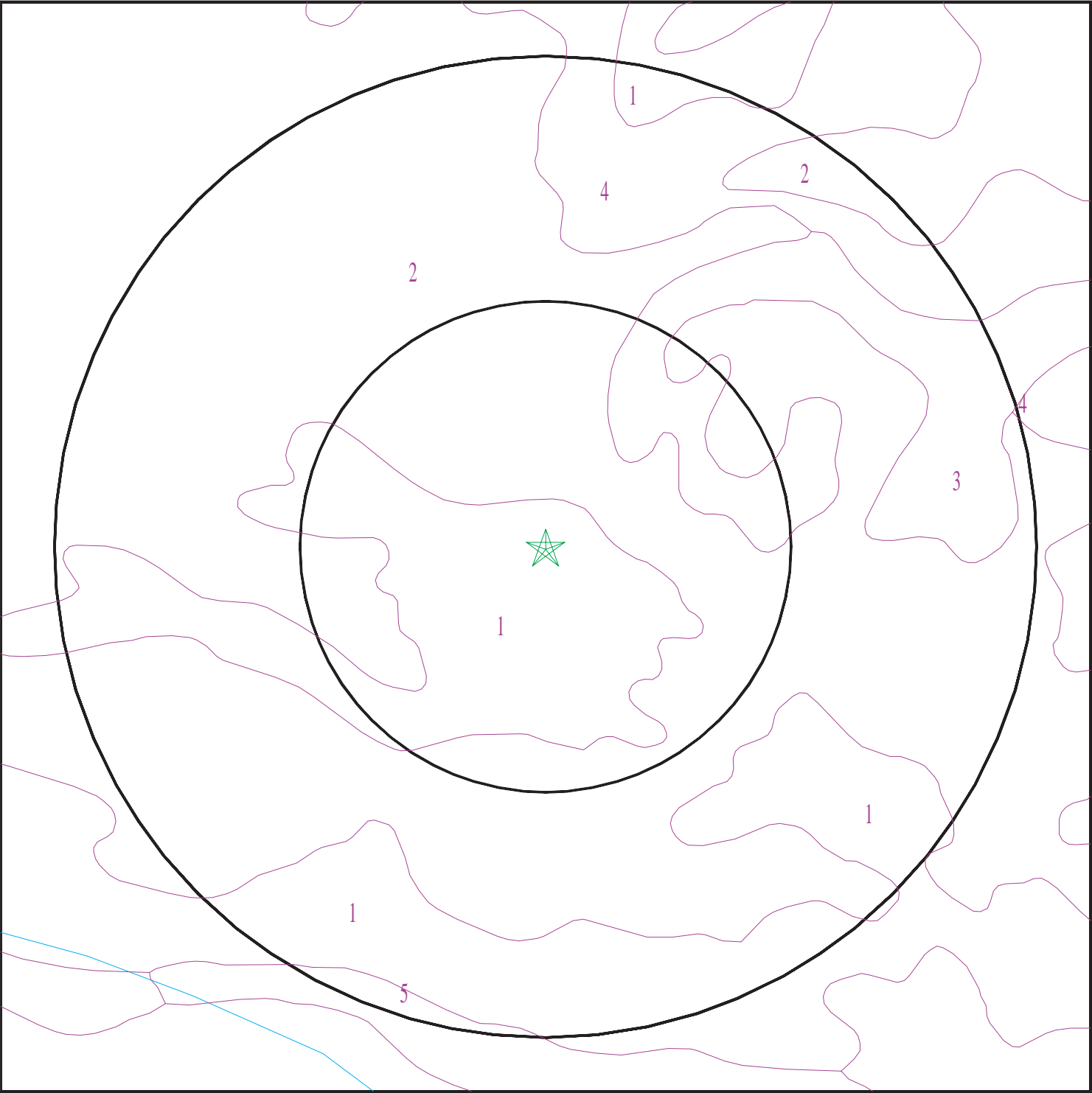
#### **GEOLOGIC AGE IDENTIFICATION**

Category: Plutonic and Intrusive Rocks

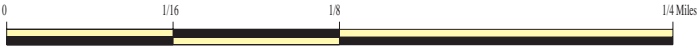
Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).



SSURGO SOIL MAP - 06952499.2r



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: C3-9046  
ADDRESS: Not Reported  
Winchester CA 92596  
LAT/LONG: 33.703257 / 117.131402

CLIENT: Hillmann Environmental Co.  
CONTACT: Alyssa Berry  
INQUIRY #: 06952499.2r  
DATE: April 22, 2022 4:08 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: DOMINO

Soil Surface Texture: silt 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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 9 Min: 7.9
2	14 inches	27 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 9 Min: 7.9
3	27 inches	35 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 9 Min: 7.9
4	35 inches	62 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 9 Min: 7.9

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: DOMINO

Soil Surface Texture: silt 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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 9 Min: 7.9
2	14 inches	27 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 9 Min: 7.9
3	27 inches	35 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 9 Min: 7.9
4	35 inches	62 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 9 Min: 7.9

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 3

Soil Component Name: EXETER

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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 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: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	16 inches	37 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: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	37 inches	50 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
4	50 inches	59 inches	stratified sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 4

Soil Component Name: DOMINO

Soil Surface Texture: fine 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: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 9 Min: 7.9
2	14 inches	27 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 9 Min: 7.9
3	27 inches	35 inches	cemented	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 9 Min: 7.9
4	35 inches	62 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4 Min: 1.4	Max: 9 Min: 7.9

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 5

Soil Component Name: WILLOWS

Soil Surface Texture: silty clay

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

Soil Drainage Class: Poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 9 Min: 8.5
2	9 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 9 Min: 8.5

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### WELL SEARCH DISTANCE INFORMATION

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

### **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	USGS40000137124	1/4 - 1/2 Mile NE
B8	USGS40000137178	1/2 - 1 Mile NNE
C11	USGS40000137123	1/2 - 1 Mile ENE
D15	USGS40000137219	1/2 - 1 Mile NNE
E19	USGS40000137122	1/2 - 1 Mile ENE
G22	USGS40000137109	1/2 - 1 Mile WNW
H24	USGS40000137245	1/2 - 1 Mile North
F27	USGS40000137145	1/2 - 1 Mile ENE
I29	USGS40000137240	1/2 - 1 Mile NNE
M35	USGS40000137239	1/2 - 1 Mile NNE
J36	USGS40000136107	1/2 - 1 Mile NNW
K39	USGS40000136956	1/2 - 1 Mile ESE
L41	USGS40000137197	1/2 - 1 Mile NE

### **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

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

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

### **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CADWR90000005046	1/4 - 1/2 Mile NE
A2	CADWR90000005052	1/4 - 1/2 Mile NE
4	CAUSGSN00012079	1/4 - 1/2 Mile NE
B5	CADWR90000005080	1/2 - 1 Mile NNE
C6	CADWR90000005051	1/2 - 1 Mile ENE
B7	CADWR90000005081	1/2 - 1 Mile NNE
9	CAUSGSN00010574	1/2 - 1 Mile NNE
10	CADWR0000009263	1/2 - 1 Mile NNW
C12	CADWR90000005050	1/2 - 1 Mile ENE
D13	CADWR90000005104	1/2 - 1 Mile North
D14	CAUSGSN00008359	1/2 - 1 Mile NNE
E16	CADWR90000005049	1/2 - 1 Mile ENE
17	CADWR00000037534	1/2 - 1 Mile SE

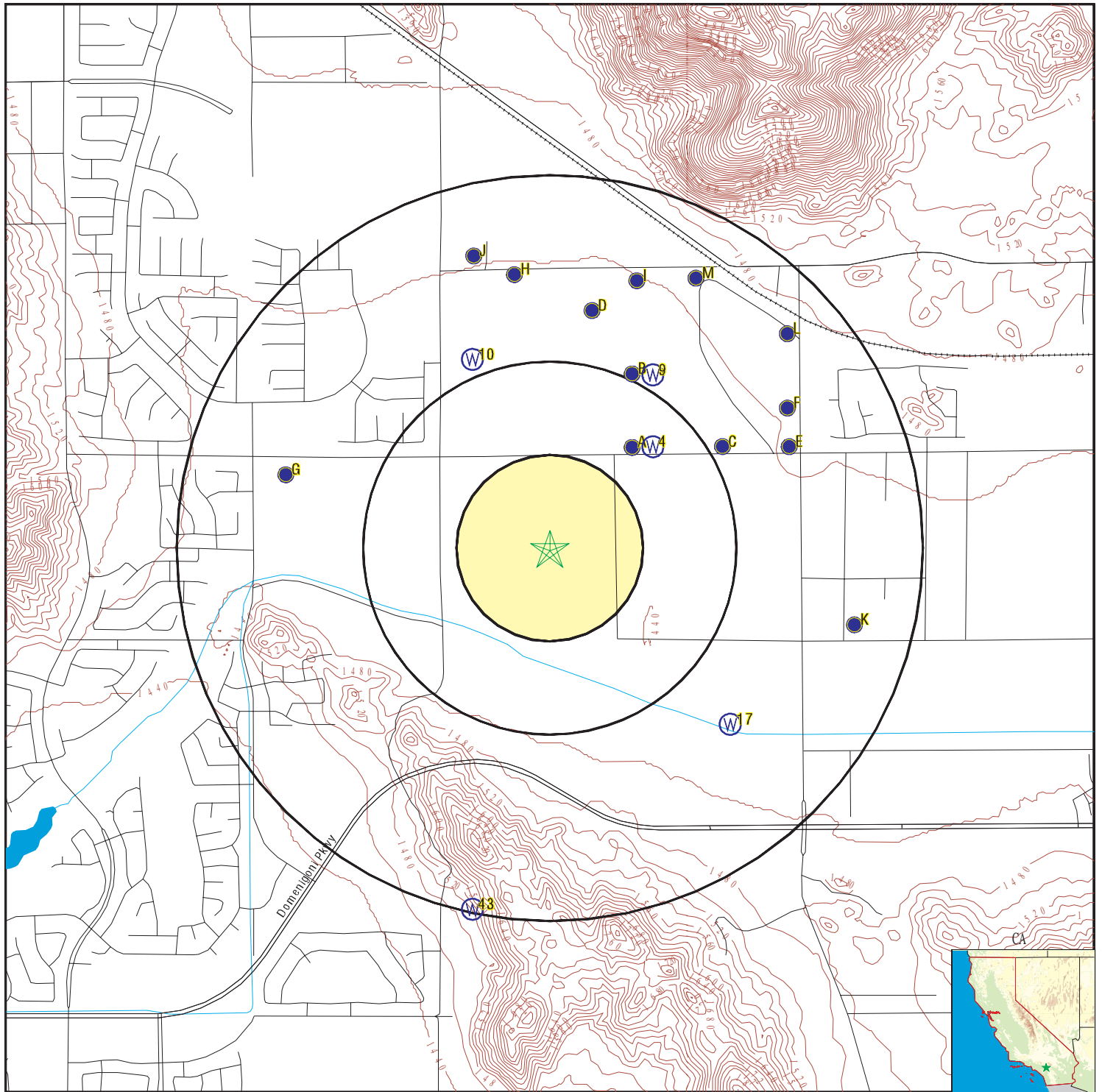


## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F18	CADWR9000005065	1/2 - 1 Mile ENE
E20	CAUSGSN00018678	1/2 - 1 Mile ENE
E21	CADWR9000005048	1/2 - 1 Mile ENE
H23	CAUSGSN00008746	1/2 - 1 Mile North
I25	CADWR9000005111	1/2 - 1 Mile NNE
G26	CADWR9000005044	1/2 - 1 Mile WNW
F28	CADWR9000005070	1/2 - 1 Mile ENE
J30	CADWR0000008090	1/2 - 1 Mile NNW
J31	CADWR9000005121	1/2 - 1 Mile NNW
K32	CADWR9000004982	1/2 - 1 Mile ESE
L33	CADWR9000005094	1/2 - 1 Mile NE
M34	CADWR9000005110	1/2 - 1 Mile NNE
J37	CADWR0000005061	1/2 - 1 Mile NNW
K38	CADWR0000029442	1/2 - 1 Mile ESE
K40	CAUSGSN00009641	1/2 - 1 Mile ESE
L42	CADWR9000005098	1/2 - 1 Mile NE
43	CADWR0000007845	1/2 - 1 Mile SSW

# PHYSICAL SETTING SOURCE MAP - 06952499.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

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



SITE NAME: C3-9046  
 ADDRESS: Not Reported  
 Winchester CA 92596  
 LAT/LONG: 33.703257 / 117.131402

CLIENT: Hillmann Environmental Co.  
 CONTACT: Alyssa Berry  
 INQUIRY #: 06952499.2r  
 DATE: April 22, 2022 4:08 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**A1**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS CADWR9000005046**

State Well #:	Not Reported	Station ID:	48327
Well Name:	EMWD12697	Basin Name:	San Jacinto
Well Use:	Observation	Well Type:	Single Well
Well Depth:	70	Well Completion Rpt #:	478869

**A2**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS CADWR9000005052**

State Well #:	05S02W30G002S	Station ID:	28633
Well Name:	Not Reported	Basin Name:	San Jacinto
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**A3**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS USGS40000137124**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070202
Monitor Location:	005S002W30G002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	69.65
Construction Date:	19921221	Well Hole Depth:	73
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	3	Level reading date:	1995-09-13
Feet below surface:	9.84	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1995-07-07	Feet below surface:	6.95
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1995-05-23	Feet below surface:	5.65
Feet to sea level:	Not Reported	Note:	Not Reported

**4**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS CAUSGSN00012079**

Well ID:	USGS-334226117073301	Well Type:	UNK
Source:	United States Geological Survey		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Other Name: USGS-334226117073301 GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp\\_date=&global\\_id=&assigned\\_name=USGS-334226117073301&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp_date=&global_id=&assigned_name=USGS-334226117073301&store_num=)  
GeoTracker Data: Not Reported

**B5  
NNE  
1/2 - 1 Mile  
Higher**

**CA WELLS CADWR9000005080**

State Well #:	05S02W30G003S	Station ID:	6292
Well Name:	Not Reported	Basin Name:	San Jacinto
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**C6  
ENE  
1/2 - 1 Mile  
Higher**

**CA WELLS CADWR9000005051**

State Well #:	05S02W30H003S	Station ID:	6294
Well Name:	Not Reported	Basin Name:	San Jacinto
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**B7  
NNE  
1/2 - 1 Mile  
Higher**

**CA WELLS CADWR9000005081**

State Well #:	Not Reported	Station ID:	48328
Well Name:	EMWD12698	Basin Name:	San Jacinto
Well Use:	Observation	Well Type:	Single Well
Well Depth:	70	Well Completion Rpt #:	Not Reported

**B8  
NNE  
1/2 - 1 Mile  
Higher**

**FED USGS USGS40000137178**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070202
Monitor Location:	005S002W30G003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	71.4
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	75
Formation Type:	Not Reported		
Construction Date:	19921221		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements: 3 Level reading date: 1995-09-13

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet below surface:	13.33	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1995-07-06	Feet below surface:	8.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-23	Feet below surface:	6.96
Feet to sea level:	Not Reported	Note:	Not Reported

**9**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAUSGSN00010574**

Well ID:	USGS-334236117073301	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334236117073301	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-334236117073301&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-334236117073301&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**10**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR0000009263**

Well ID:	05S02W30E001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S02W30E001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=05S02W30E001S&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=05S02W30E001S&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**C11**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000137123**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S002W30H003S	Type:	Well
Description:	Not Reported	HUC:	18070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19921221	Well Depth:	70.9
Well Depth Units:	ft	Well Hole Depth:	73
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	3	Level reading date:	1995-09-11
Feet below surface:	12.93	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1995-07-06	Feet below surface:	5.65
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1995-05-23	Feet below surface:	5.10
Feet to sea level:	Not Reported	Note:	Not Reported

### C12 ENE 1/2 - 1 Mile Higher

CA WELLS CADWR9000005050

State Well #:	Not Reported	Station ID:	48331
Well Name:	EMWD12701	Basin Name:	San Jacinto
Well Use:	Observation	Well Type:	Single Well
Well Depth:	70	Well Completion Rpt #:	Not Reported

### D13 North 1/2 - 1 Mile Higher

CA WELLS CADWR9000005104

State Well #:	05S02W30C001S	Station ID:	39993
Well Name:	Not Reported	Basin Name:	San Jacinto
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

### D14 NNE 1/2 - 1 Mile Higher

CA WELLS CAUSGSN00008359

Well ID:	USGS-334245117074201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334245117074201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-334245117074201&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-334245117074201&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

### D15 NNE 1/2 - 1 Mile Higher

FED USGS USGS40000137219

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S002W30C001S	Type:	Well
Description:	ORIGINAL DEPTH 370 FT, SOUNDED		355.75 5/16/95
HUC:	18070202	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19800916	Well Depth:	355.75
Well Depth Units:	ft	Well Hole Depth:	370
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	2	Level reading date:	1995-09-13
Feet below surface:	15.12	Feet to sea level:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note: Not Reported

Level reading date:  
Feet to sea level:

1995-05-16  
Not Reported

Feet below surface:  
Note:

8.50  
Not Reported

**E16**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADWR9000005049**

State Well #: 05S02W30H002S  
Well Name: Not Reported  
Well Use: Unknown  
Well Depth: 0

Station ID: 28634  
Basin Name: San Jacinto  
Well Type: Unknown  
Well Completion Rpt #: Not Reported

**17**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADWR0000037534**

Well ID: 05S02W31H001S  
Source: Department of Water Resources  
Other Name: 05S02W31H001S  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp\\_date=&global\\_id=&assigned\\_name=05S02W31H001S&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S02W31H001S&store_num=)  
GeoTracker Data: Not Reported

Well Type: UNK  
GAMA PFAS Testing: Not Reported

**F18**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADWR9000005065**

State Well #: 05S02W30H001S  
Well Name: Not Reported  
Well Use: Unknown  
Well Depth: 0

Station ID: 6293  
Basin Name: San Jacinto  
Well Type: Unknown  
Well Completion Rpt #: Not Reported

**E19**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000137122**

Organization ID: USGS-CA  
Organization Name: USGS California Water Science Center  
Monitor Location: 005S002W30H002S  
Description: Not Reported  
Drainage Area: Not Reported  
Contrib Drainage Area: Not Reported  
Aquifer: California Coastal Basin aquifers  
Formation Type: Not Reported  
Construction Date: 19921221  
Well Depth Units: ft  
Well Hole Depth Units: ft

Type: Well  
HUC: 18070202  
Drainage Area Units: Not Reported  
Contrib Drainage Area Units: Not Reported  
Aquifer Type: Not Reported  
Well Depth: 69.9  
Well Hole Depth: 73



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels,Number of Measurements:	2	Level reading date:	1995-09-11
Feet below surface:	16.59	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1995-05-11	Feet below surface:	9.2
Feet to sea level:	Not Reported	Note:	Not Reported

### E20 ENE 1/2 - 1 Mile Higher

CA WELLS CAUSGSN00018678

Well ID:	USGS-334226117070901	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334226117070901	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-334226117070901&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-334226117070901&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

### E21 ENE 1/2 - 1 Mile Higher

CA WELLS CADWR9000005048

State Well #:	Not Reported	Station ID:	48330
Well Name:	EMWD12700	Basin Name:	San Jacinto
Well Use:	Observation	Well Type:	Single Well
Well Depth:	70	Well Completion Rpt #:	Not Reported

### G22 WNW 1/2 - 1 Mile Higher

FED USGS USGS40000137109

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S003W25K001S	Type:	Well
Description:	Not Reported	HUC:	18070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	35
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	8	Level reading date:	1995-09-13
Feet below surface:	18.81	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1995-06-23	Feet below surface:	16.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-17	Feet below surface:	21.37
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1994-06-16	Feet below surface:	19.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-02-10	Feet below surface:	18.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-30	Feet below surface:	27.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-13	Feet below surface:	18.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-12-30	Feet below surface:	27.40
Feet to sea level:	Not Reported	Note:	Not Reported

### H23 North 1/2 - 1 Mile Higher

CA WELLS CAUSGSN00008746

Well ID:	USGS-334250117075601	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334250117075601	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-334250117075601&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-334250117075601&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

### H24 North 1/2 - 1 Mile Higher

FED USGS USGS40000137245

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S002W30D002S	Type:	Well
Description:	Not Reported	HUC:	18070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	355
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

### I25 NNE 1/2 - 1 Mile Higher

CA WELLS CADWR9000005111

State Well #:	05S02W30B002S	Station ID:	28632
Well Name:	EMWD11120	Basin Name:	San Jacinto
Well Use:	Observation	Well Type:	Single Well
Well Depth:	70	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**G26**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADWR9000005044**

State Well #:	05S03W25K001S	Station ID:	27790
Well Name:	Not Reported	Basin Name:	San Jacinto
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**F27**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000137145**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070202
Monitor Location:	005S002W30H001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19921221	Well Depth:	69.1
Well Depth Units:	ft	Well Hole Depth:	70
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	3	Level reading date:	1995-09-11
Feet below surface:	19.53	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1995-07-06	Feet below surface:	12.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-11	Feet below surface:	9.56
Feet to sea level:	Not Reported	Note:	Not Reported

**F28**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADWR9000005070**

State Well #:	Not Reported	Station ID:	48329
Well Name:	EMWD12699	Basin Name:	San Jacinto
Well Use:	Observation	Well Type:	Single Well
Well Depth:	70	Well Completion Rpt #:	Not Reported

**I29**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000137240**

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

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Monitor Location:	005S002W30B002S	Type:	Well
Description:	Not Reported	HUC:	18070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	70.7
Well Depth Units:	ft	Well Hole Depth:	73
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	3	Level reading date:	1995-09-13
Feet below surface:	12.37	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1995-07-06	Feet below surface:	10.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-02	Feet below surface:	10.37
Feet to sea level:	Not Reported	Note:	Not Reported

**J30**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS**      **CADWR0000008090**

Well ID:	05S02W30D003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S02W30D003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=05S02W30D003S&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=05S02W30D003S&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**J31**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS**      **CADWR9000005121**

State Well #:	05S02W19N001S	Station ID:	6136
Well Name:	EMWD14400	Basin Name:	San Jacinto
Well Use:	Observation	Well Type:	Single Well
Well Depth:	0	Well Completion Rpt #:	Not Reported

**K32**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS**      **CADWR9000004982**

State Well #:	05S02W29N001S	Station ID:	6290
Well Name:	Not Reported	Basin Name:	San Jacinto
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**L33**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADWR9000005094**

State Well #:	05S02W30A001S	Station ID:	28631
Well Name:	Not Reported	Basin Name:	San Jacinto
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

**M34**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADWR9000005110**

State Well #:	05S02W30B001S	Station ID:	6291
Well Name:	EMWD11119	Basin Name:	San Jacinto
Well Use:	Observation	Well Type:	Single Well
Well Depth:	70	Well Completion Rpt #:	Not Reported

**M35**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000137239**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18070202
Monitor Location:	005S002W30B001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	70.4
Construction Date:	19921221	Well Hole Depth:	73
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	3	Level reading date:	1995-09-13
Feet below surface:	20.92	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1995-07-06	Feet below surface:	16.24
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1995-05-23	Feet below surface:	14.63
Feet to sea level:	Not Reported	Note:	Not Reported

**J36**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000136107**

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

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Monitor Location:	005S002W19N001S	Type:	Well
Description:	ORIGINAL DEPTH 358 FT, SOUNDED	290.5 FT, 5-3-95	
HUC:	18070202	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19530618	Well Depth:	358
Well Depth Units:	ft	Well Hole Depth:	358
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	17	Level reading date:	1994-11-18
Feet below surface:	32.77	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1994-03-15	Feet below surface:	33.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-02-10	Feet below surface:	33.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-29	Feet below surface:	40.03
Feet to sea level:	Not Reported		
Note:	Foreign substance was present on the surface of the water.		
Level reading date:	1993-09-10	Feet below surface:	34.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-13	Feet below surface:	37.53
Feet to sea level:	Not Reported		
Note:	Foreign substance was present on the surface of the water.		
Level reading date:	1993-03-30	Feet below surface:	37.63
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1992-09-03	Feet below surface:	42.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-18	Feet below surface:	37.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-09-17	Feet below surface:	40.49
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1991-04-15	Feet below surface:	38.05
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1990-09-28	Feet below surface:	40.67
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1990-03-19	Feet below surface:	34.68
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1989-09-06	Feet below surface:	34.51
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1989-04-21	Feet below surface:	32.56
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1988-09-15	Feet below surface:	31.39
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1987-09-18	Feet below surface:	29.40
Feet to sea level:	Not Reported	Note:	Not Reported

**J37**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR0000005061**

Well ID:	05S02W19N001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S02W19N001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=05S02W19N001S&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=05S02W19N001S&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**K38**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR0000029442**

Well ID:	05S02W29N001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S02W29N001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=05S02W29N001S&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=05S02W29N001S&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**K39**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000136956**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S002W29N001S	Type:	Well
Description:	Not Reported	HUC:	18070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	113.85
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	7	Level reading date:	1995-09-13
Feet below surface:	8.16	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1995-07-12	Feet below surface:	6.83
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1995-06-23	Feet below surface:	6.39
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1994-11-17	Feet below surface:	8.57
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1994-02-10	Feet below surface:	8.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-13	Feet below surface:	5.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-12-30	Feet below surface:	15.02
Feet to sea level:	Not Reported	Note:	Not Reported

**K40**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAUSGSN00009641**

Well ID:	USGS-334201117065801	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334201117065801	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-334201117065801&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-334201117065801&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**L41**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000137197**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S002W30A001S	Type:	Well
Description:	Not Reported	HUC:	18070202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19921221	Well Depth:	71.2
Well Depth Units:	ft	Well Hole Depth:	73
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	3	Level reading date:	1995-09-13
Feet below surface:	30.35	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1995-07-06	Feet below surface:	23.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-23	Feet below surface:	18.79
Feet to sea level:	Not Reported	Note:	Not Reported

**L42**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR9000005098**

State Well #:	Not Reported	Station ID:	48326
Well Name:	EMWD11118	Basin Name:	San Jacinto
Well Use:	Observation	Well Type:	Single Well
Well Depth:	70	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**43**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADWR0000007845**

Well ID:	05S02W31N001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S02W31N001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=05S02W31N001S&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=05S02W31N001S&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

## **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON**

### **AREA RADON INFORMATION**

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.

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Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

<u>Area</u>	<u>Average Activity</u>	<u>% &lt;4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% &gt;20 pCi/L</u>
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<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## OTHER STATE DATABASE INFORMATION

### Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

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

### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

### California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United States Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

## RADON

### State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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**APPENDIX F**

**OTHER DOCUMENTS**





April 22, 2022

State of California  
Regional Water Quality Control Board – Santa Ana Region (8)  
3737 Main Street, Suite #500  
Riverside, CA 92501-3339  
Phone (951) 782-4130  
Fax (951) 781-6288  
[FileReview8@waterboards.ca.gov](mailto:FileReview8@waterboards.ca.gov)

RE: Environmental Files:

APN: 333-200-062; 461-150-010; 461-150-017; 461-160-017; 461-160-037; 461-160-050; 461-160-038 and 461-160-039 (appx. 312.54 acres)  
Menifee, County California 92545

Dear RWQCB:

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we are requesting any information your office has regarding this property. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you.

Sincerely,

Alyssa Berry  
Environmental Technician  
Hillmann Consulting, LLC  
[aberry@hillmanngroup.com](mailto:aberry@hillmanngroup.com)

**Your Property. Our Priority.**  
1745 W. Orangewood Avenue, Suite 110, Orange, CA 92868  
Telephone (714) 634-9500 Fax: (714) 634-9507  
[www.HillmannConsulting.com](http://www.HillmannConsulting.com)



County of Riverside  
DEPARTMENT OF ENVIRONMENTAL HEALTH

[www.rivcoeh.org](http://www.rivcoeh.org)

**REQUEST FOR RECORDS**

To help expedite your request, mark the program for which you are requesting records (Call 951-358-5172 if you are uncertain):

- ☐ Hazardous Materials / Underground Storage Tanks  
☒ Land Use / Water Resources / Body Art / Medical Waste / Solid Waste  
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NAME OF REQUESTING PARTY: <b>Alyssa Berry</b>	DATE OF REQUEST: <b>4/22/22</b>	
BUSINESS NAME (IF ANY): <b>Hillmann Consulting</b>	TELEPHONE NUMBER: ( ) <b>(714) 438-9946</b>	
RETURN LEGAL MAILING ADDRESS: <b>1745 W. Orangewood Ave, STE 201</b>	EMAIL ADDRESS: <b>dtang@hillmannconsulting.com</b>	
CITY: <b>Orange</b>	STATE: <b>CA</b>	ZIP: <b>92868</b>

The following information is required. List each street address separately.

INFORMATION REQUESTED: <b>Any records on septic systems, envrionmental concerns</b>	PERIOD OF TIME TO BE RESEARCHED (If applicable)	
	FROM:	TO:
SITE STREET ADDRESS (1): <b>Simpson Road and Briggs Road</b>	CITY: <b>Menifee</b>	
SITE STREET ADDRESS (2):	CITY:	
SITE STREET ADDRESS (3):	CITY:	
SITE STREET ADDRESS (4):	CITY:	
SITE STREET ADDRESS (5):	CITY:	
SITE STREET ADDRESS (6):	CITY:	
APN (For Land Use and Water Resources ONLY): <b>461160039</b>		

Email this completed form to:

Land Use/Water Resources: [landuserecords@rivco.org](mailto:landuserecords@rivco.org)

Hazardous Materials: [DEHRecordsMgmt@rivco.org](mailto:DEHRecordsMgmt@rivco.org)

All other programs: [dehwebmaster@rivco.org](mailto:dehwebmaster@rivco.org)

To mail this form, go to <http://rivcoeh.org/Contactus> for the address of the DEH office closest to the requested location(s).

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RETURN LEGAL MAILING ADDRESS: <b>1745 W. Orangewood Ave, STE 201</b>	EMAIL ADDRESS: <b>dtang@hillmannconsulting.com</b>	
CITY: <b>Orange</b>	STATE: <b>CA</b>	ZIP: <b>92868</b>

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SITE STREET ADDRESS (3):	CITY:	
SITE STREET ADDRESS (4):	CITY:	
SITE STREET ADDRESS (5):	CITY:	
SITE STREET ADDRESS (6):	CITY:	
APN (For Land Use and Water Resources ONLY): <b>461160038</b>		

Email this completed form to:

Land Use/Water Resources: [landuserecords@rivco.org](mailto:landuserecords@rivco.org)

Hazardous Materials: [DEHRecordsMgmt@rivco.org](mailto:DEHRecordsMgmt@rivco.org)

All other programs: [dehwebmaster@rivco.org](mailto:dehwebmaster@rivco.org)

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SITE STREET ADDRESS (4):	CITY:	
SITE STREET ADDRESS (5):	CITY:	
SITE STREET ADDRESS (6):	CITY:	
APN (For Land Use and Water Resources ONLY): <b>461160050</b>		

Email this completed form to:

Land Use/Water Resources: [landuserecords@rivco.org](mailto:landuserecords@rivco.org)

Hazardous Materials: [DEHRecordsMgmt@rivco.org](mailto:DEHRecordsMgmt@rivco.org)

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SITE STREET ADDRESS (5):	CITY:	
SITE STREET ADDRESS (6):	CITY:	
APN (For Land Use and Water Resources ONLY): <b>461160037</b>		

Email this completed form to:

Land Use/Water Resources: [landuserecords@rivco.org](mailto:landuserecords@rivco.org)

Hazardous Materials: [DEHRecordsMgmt@rivco.org](mailto:DEHRecordsMgmt@rivco.org)

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SITE STREET ADDRESS (4):	CITY:	
SITE STREET ADDRESS (5):	CITY:	
SITE STREET ADDRESS (6):	CITY:	
APN (For Land Use and Water Resources ONLY): <b>461015017</b>		

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RETURN LEGAL MAILING ADDRESS: <b>1745 W. Orangewood Ave, STE 201</b>	EMAIL ADDRESS: <b>dtang@hillmannconsulting.com</b>	
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SITE STREET ADDRESS (5):	CITY:	
SITE STREET ADDRESS (6):	CITY:	
APN (For Land Use and Water Resources ONLY): <b>461150010</b>		

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All other programs: [dehwebmaster@rivco.org](mailto:dehwebmaster@rivco.org)

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SITE STREET ADDRESS (4):	CITY:	
SITE STREET ADDRESS (5):	CITY:	
SITE STREET ADDRESS (6):	CITY:	
APN (For Land Use and Water Resources ONLY): <b>333200062</b>		

Email this completed form to:

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April 22, 2022

Riverside County Fire Department  
210 West San Jacinto Avenue  
Perris, CA 92570  
Phone (951) 940-6900  
Fax (951) 940-6910  
rrurecords@fire.ca.gov

RE: Underground Storage Tank/Hazardous Materials Files:

APN: 333-200-062; 461-150-010; 461-150-017; 461-160-017; 461-160-037; 461-160-050; 461-160-038 and 461-160-039 (appx. 312.54 acres)  
Menifee, County California 92545

Dear Sir/Madam:

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we are requesting any information your office has regarding this property. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you.

Sincerely,

Alyssa Berry  
Environmental Technician  
Hillmann Consulting, LLC  
[aberry@hillmanngroup.com](mailto:aberry@hillmanngroup.com)

**Your Property. Our Priority.**  
1745 W. Orangewood Avenue, Suite 110, Orange, CA 92868  
Telephone (714) 634-9500 Fax: (714) 634-9507  
[www.HillmannConsulting.com](http://www.HillmannConsulting.com)

# Property Detail Report

For Property Located At :  
,, CA



RealQuest

## Owner Information

Owner Name: SALT CREEK II  
Mailing Address: PO BOX 13037, NEWPORT BEACH CA 92658-5083 B073 C/O ROBERT L SATTLER  
Vesting Codes: // CO

## Location Information

Legal Description: 20.72 ACRES M/L IN POR NW 1/4 OF SEC 31 T5S R2W FOR TOTAL DESCRIPTION SEE ASSESSORS MAPS

County:	RIVERSIDE, CA	APN:	461-160-039
Census Tract / Block:	427.26 / 1	Alternate APN:	461-160-039
Township-Range-Sect:	5S-2W-31	Subdivision:	
Legal Book/Page:		Map Reference:	/
Legal Lot:		Tract #:	
Legal Block:		School District:	HEMET
Market Area:	227	School District Name:	HEMET
Neighbor Code:		Munic/Township:	HEMET SCHOOL DIST

## Owner Transfer Information

Recording/Sale Date:	07/15/2010 / 07/09/2010	Deed Type:	TRUSTEE'S DEED(TRANSFER)
Sale Price:		1st Mtg Document #:	
Document #:	332950		

## Last Market Sale Information

Recording/Sale Date:	/	1st Mtg Amount/Type:	/
Sale Price:		1st Mtg Int. Rate/Type:	/
Sale Type:		1st Mtg Document #:	
Document #:		2nd Mtg Amount/Type:	/
Deed Type:		2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	
Title Company:			
Lender:			
Seller Name:			

## Prior Sale Information

Prior Rec/Sale Date:	/	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	/
Prior Doc Number:		Prior 1st Mtg Rate/Type:	/
Prior Deed Type:			

## Property Characteristics

Year Built / Eff:	/	Total Rooms/Offices		Garage Area:	
Gross Area:		Total Restrooms:		Garage Capacity:	
Building Area:		Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:		Foundation:		Pool:	
Other Improvements:	Building Permit	Exterior wall:		Quality:	
		Basement Area:		Condition:	

## Site Information

Zoning:	R-R	Acres:	20.72	County Use:	VACANT LAND - PREDOMINATE RESI (BL8)
Lot Area:	902,563	Lot Width/Depth:	x	State Use:	R07
Land Use:	VACANT LAND (NEC)	Res/Comm Units:	/	Water Type:	NONE
Site Influence:				Sewer Type:	NONE

**Tax Information**

Total Value:	\$35,770	Assessed Year:	2021	Property Tax:	\$10,387.16
Land Value:	\$35,770	Improved %:		Tax Area:	071050
Improvement Value:		Tax Year:	2021	Tax Exemption:	
Total Taxable Value:	\$35,770				

# Property Detail Report

For Property Located At :  
,, CA



RealQuest

## Owner Information

Owner Name: RANCHO DE LOS CAZADORES  
Mailing Address: 1950 SKYCREST DR, FULLERTON CA 92831-1935 C001  
Vesting Codes: //

## Location Information

Legal Description: 13.61 ACRES M/L IN POR NW 1/4 OF SEC 31 T5S R2W FOR TOTAL DESCRIPTION SEE ASSESSORS MAPS

County:	RIVERSIDE, CA	APN:	461-160-038
Census Tract / Block:	427.26 / 1	Alternate APN:	461-160-038
Township-Range-Sect:	5S-2W-31	Subdivision:	
Legal Book/Page:		Map Reference:	/
Legal Lot:		Tract #:	
Legal Block:		School District:	HEMET
Market Area:	227	School District Name:	HEMET
Neighbor Code:		Munic/Township:	HEMET SCHOOL DIST

## Owner Transfer Information

Recording/Sale Date:	/	Deed Type:	
Sale Price:		1st Mtg Document #:	
Document #:			

## Last Market Sale Information

Recording/Sale Date:	/	1st Mtg Amount/Type:	/
Sale Price:		1st Mtg Int. Rate/Type:	/
Sale Type:		1st Mtg Document #:	
Document #:		2nd Mtg Amount/Type:	/
Deed Type:		2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	
Title Company:			
Lender:			
Seller Name:			

## Prior Sale Information

Prior Rec/Sale Date:	/	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	/
Prior Doc Number:		Prior 1st Mtg Rate/Type:	/
Prior Deed Type:			

## Property Characteristics

Year Built / Eff:	/	Total Rooms/Offices		Garage Area:	
Gross Area:		Total Restrooms:		Garage Capacity:	
Building Area:		Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:		Foundation:		Pool:	
Other Improvements:	Building Permit	Exterior wall:		Quality:	
		Basement Area:		Condition:	

## Site Information

Zoning:	R-R	Acres:	13.61	County Use:	AGRICULTURAL LAND - MOUNTAIN (AA3)
Lot Area:	592,852	Lot Width/Depth:	x	State Use:	Y03
Land Use:	AGRICULTURAL LAND	Res/Comm Units:	/	Water Type:	NONE
Site Influence:				Sewer Type:	NONE

**Tax Information**

Total Value:	\$3,703	Assessed Year:	2021	Property Tax:	\$934.34
Land Value:	\$3,703	Improved %:		Tax Area:	071050
Improvement Value:		Tax Year:	2021	Tax Exemption:	
Total Taxable Value:	\$3,703				

# Property Detail Report

For Property Located At :  
,, CA



RealQuest

## Owner Information

Owner Name: RANCHO DE LOS CAZADORES  
Mailing Address: 1950 SKYCREST DR, FULLERTON CA 92831-1935 C001  
Vesting Codes: //

## Location Information

Legal Description: 21.98 ACRES M/L IN POR NW 1/4 OF SEC 31 T5S R2W FOR TOTAL DESCRIPTION SEE ASSESSORS MAPS

County:	RIVERSIDE, CA	APN:	461-160-037
Census Tract / Block:	427.26 / 1	Alternate APN:	461-160-037
Township-Range-Sect:	5S-2W-31	Subdivision:	
Legal Book/Page:		Map Reference:	/
Legal Lot:		Tract #:	
Legal Block:		School District:	HEMET
Market Area:	227	School District Name:	HEMET
Neighbor Code:		Munic/Township:	HEMET SCHOOL DIST

## Owner Transfer Information

Recording/Sale Date:	/	Deed Type:	
Sale Price:		1st Mtg Document #:	
Document #:			

## Last Market Sale Information

Recording/Sale Date:	/	1st Mtg Amount/Type:	/
Sale Price:		1st Mtg Int. Rate/Type:	/
Sale Type:		1st Mtg Document #:	
Document #:		2nd Mtg Amount/Type:	/
Deed Type:		2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	
Title Company:			
Lender:			
Seller Name:			

## Prior Sale Information

Prior Rec/Sale Date:	/	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	/
Prior Doc Number:		Prior 1st Mtg Rate/Type:	/
Prior Deed Type:			

## Property Characteristics

Year Built / Eff:	/	Total Rooms/Offices		Garage Area:	
Gross Area:		Total Restrooms:		Garage Capacity:	
Building Area:		Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:		Foundation:		Pool:	
Other Improvements:	Building Permit	Exterior wall:		Quality:	
		Basement Area:		Condition:	

## Site Information

Zoning:	R-R	Acres:	21.98	County Use:	VACANT LAND - PREDOMINATE RESI (BL8)
Lot Area:	957,449	Lot Width/Depth:	x	State Use:	R07
Land Use:	VACANT LAND (NEC)	Res/Comm Units:	/	Water Type:	NONE
Site Influence:				Sewer Type:	NONE

**Tax Information**

Total Value:	\$48,298	Assessed Year:	2021	Property Tax:	\$10,024.16
Land Value:	\$48,298	Improved %:		Tax Area:	071050
Improvement Value:		Tax Year:	2021	Tax Exemption:	
Total Taxable Value:	\$48,298				

# Property Detail Report

For Property Located At :  
,, CA



RealQuest

## Owner Information

Owner Name: SALT CREEK II  
Mailing Address: PO BOX 13037, NEWPORT BEACH CA 92658-5083 B073 C/O ROBERT L SATTLER  
Vesting Codes: // CO

## Location Information

Legal Description: 4.84 ACRES M/L IN POR NW 1/4 OF SEC 31 T5S R2W FOR TOTAL DESCRIPTION SEE ASSESSORS MAPS

County:	RIVERSIDE, CA	APN:	461-160-017
Census Tract / Block:	427.26 / 1	Alternate APN:	461-160-017
Township-Range-Sect:	5S-2W-31	Subdivision:	
Legal Book/Page:		Map Reference:	/
Legal Lot:		Tract #:	
Legal Block:		School District:	HEMET
Market Area:	227	School District Name:	HEMET
Neighbor Code:		Munic/Township:	HEMET SCHOOL DIST

## Owner Transfer Information

Recording/Sale Date:	07/15/2010 / 07/09/2010	Deed Type:	TRUSTEE'S DEED(TRANSFER)
Sale Price:		1st Mtg Document #:	
Document #:	332950		

## Last Market Sale Information

Recording/Sale Date:	/	1st Mtg Amount/Type:	/
Sale Price:		1st Mtg Int. Rate/Type:	/
Sale Type:		1st Mtg Document #:	
Document #:		2nd Mtg Amount/Type:	/
Deed Type:		2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	
Title Company:			
Lender:			
Seller Name:			

## Prior Sale Information

Prior Rec/Sale Date:	/	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	/
Prior Doc Number:		Prior 1st Mtg Rate/Type:	/
Prior Deed Type:			

## Property Characteristics

Year Built / Eff:	/	Total Rooms/Offices		Garage Area:	
Gross Area:		Total Restrooms:		Garage Capacity:	
Building Area:		Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:		Foundation:		Pool:	
Other Improvements:	Building Permit	Exterior wall:		Quality:	
		Basement Area:		Condition:	

## Site Information

Zoning:	R-R	Acres:	4.84	County Use:	NON-IRRIGATED FARMLAND (AW2)
Lot Area:	210,830	Lot Width/Depth:	x	State Use:	A02
Land Use:	FARMS	Res/Comm Units:	/	Water Type:	NONE
Site Influence:				Sewer Type:	NONE



**Tax Information**

Total Value:	\$8,272	Assessed Year:	2021	Property Tax:	\$2,391.48
Land Value:	\$8,272	Improved %:		Tax Area:	071050
Improvement Value:		Tax Year:	2021	Tax Exemption:	
Total Taxable Value:	\$8,272				

# Property Detail Report

For Property Located At :  
,, CA



RealQuest

## Owner Information

Owner Name: SALT CREEK I  
Mailing Address: PO BOX 13037, NEWPORT BEACH CA 92658-5083 B073 C/O ROBERT L SATTLER  
Vesting Codes: //

## Location Information

Legal Description: 105.21 ACRES M/L IN POR SW 1/4 OF SEC 30 T5S R2W FOR TOTAL DESCRIPTION SEE ASSESSORS MAPS

County:	RIVERSIDE, CA	APN:	461-150-017
Census Tract / Block:	427.26 / 1	Alternate APN:	461-150-017
Township-Range-Sect:	5S-2W-30	Subdivision:	
Legal Book/Page:		Map Reference:	/
Legal Lot:		Tract #:	
Legal Block:		School District:	
Market Area:		School District Name:	
Neighbor Code:		Munic/Township:	ROMOLAND SCHOOL DIST

## Owner Transfer Information

Recording/Sale Date:	/	Deed Type:	
Sale Price:		1st Mtg Document #:	
Document #:			

## Last Market Sale Information

Recording/Sale Date:	/	1st Mtg Amount/Type:	/
Sale Price:		1st Mtg Int. Rate/Type:	/
Sale Type:		1st Mtg Document #:	
Document #:		2nd Mtg Amount/Type:	/
Deed Type:		2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	
Title Company:			
Lender:			
Seller Name:			

## Prior Sale Information

Prior Rec/Sale Date:	/	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	/
Prior Doc Number:		Prior 1st Mtg Rate/Type:	/
Prior Deed Type:			

## Property Characteristics

Year Built / Eff:	/	Total Rooms/Offices		Garage Area:	
Gross Area:		Total Restrooms:		Garage Capacity:	
Building Area:		Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:		Foundation:		Pool:	
Other Improvements:	Building Permit	Exterior wall:		Quality:	
		Basement Area:		Condition:	

## Site Information

Zoning:		Acres:	105.21	County Use:	NON-IRRIGATED FARMLAND (AW2)
Lot Area:	4,582,948	Lot Width/Depth:	x	State Use:	A02
Land Use:	FARMS	Res/Comm Units:	/	Water Type:	NONE
Site Influence:				Sewer Type:	NONE

**Tax Information**

Total Value:	\$277,832	Assessed Year:	2021	Property Tax:	\$53,743.46
Land Value:	\$277,832	Improved %:		Tax Area:	089014
Improvement Value:		Tax Year:	2021	Tax Exemption:	
Total Taxable Value:	\$277,832				

# Property Detail Report

For Property Located At :  
,, CA



RealQuest

## Owner Information

Owner Name: RANCHO DE LOS CAZADORES  
Mailing Address: 1950 SKYCREST DR, FULLERTON CA 92831-1935 C001  
Vesting Codes: / /

## Location Information

Legal Description: 31.81 ACRES M/L IN POR SW 1/4 OF SEC 30 T5S R2W FOR TOTAL DESCRIPTION SEE ASSESSORS MAPS

County:	RIVERSIDE, CA	APN:	461-150-010
Census Tract / Block:	427.26 / 1	Alternate APN:	461-150-010
Township-Range-Sect:	5S-2W-30	Subdivision:	
Legal Book/Page:		Map Reference:	/
Legal Lot:		Tract #:	
Legal Block:		School District:	PERRIS UN
Market Area:	226	School District Name:	PERRIS UN
Neighbor Code:		Munic/Township:	ROMOLAND SCHOOL DIST

## Owner Transfer Information

Recording/Sale Date:	07/1968 /	Deed Type:	DEED (REG)
Sale Price:		1st Mtg Document #:	
Document #:	72263		

## Last Market Sale Information

Recording/Sale Date:	/	1st Mtg Amount/Type:	/
Sale Price:		1st Mtg Int. Rate/Type:	/
Sale Type:		1st Mtg Document #:	
Document #:		2nd Mtg Amount/Type:	/
Deed Type:		2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	
Title Company:			
Lender:			
Seller Name:			

## Prior Sale Information

Prior Rec/Sale Date:	/	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	/
Prior Doc Number:		Prior 1st Mtg Rate/Type:	/
Prior Deed Type:			

## Property Characteristics

Year Built / Eff:	/	Total Rooms/Offices		Garage Area:	
Gross Area:		Total Restrooms:		Garage Capacity:	
Building Area:		Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:		Foundation:		Pool:	
Other Improvements:	Building Permit	Exterior wall:		Quality:	
		Basement Area:		Condition:	

## Site Information

Zoning:	R-R	Acres:	31.81	County Use:	NON-IRRIGATED FARMLAND (AW2)
Lot Area:	1,385,644	Lot Width/Depth:	x	State Use:	A02
Land Use:	FARMS	Res/Comm Units:	/	Water Type:	TYPE UNKNOWN
Site Influence:				Sewer Type:	NONE

**Tax Information**

Total Value:	\$108,094	Assessed Year:	2021	Property Tax:	\$16,515.48
Land Value:	\$108,094	Improved %:		Tax Area:	089014
Improvement Value:		Tax Year:	2021	Tax Exemption:	
Total Taxable Value:	\$108,094				

# Property Detail Report

For Property Located At :  
,, CA



RealQuest

## Owner Information

Owner Name: RANCHO DE LOS CAZADORES  
Mailing Address: 1950 SKYCREST DR, FULLERTON CA 92831-1935 C001  
Vesting Codes: / /

## Location Information

Legal Description: 58.34 ACRES M/L IN POR SE 1/4 OF SEC 25 T5S R3W FOR TOTAL DESCRIPTION SEE ASSESSORS MAPS

County:	RIVERSIDE, CA	APN:	333-200-062
Census Tract / Block:	427.26 / 2	Alternate APN:	333-200-062
Township-Range-Sect:	5S-3W-25	Subdivision:	
Legal Book/Page:		Map Reference:	/
Legal Lot:		Tract #:	
Legal Block:		School District:	PERRIS UN
Market Area:	225	School District Name:	PERRIS UN
Neighbor Code:		Munic/Township:	CITY OF MENIFEE

## Owner Transfer Information

Recording/Sale Date:	07/1968 /	Deed Type:	DEED (REG)
Sale Price:		1st Mtg Document #:	
Document #:	72263		

## Last Market Sale Information

Recording/Sale Date:	/	1st Mtg Amount/Type:	/
Sale Price:		1st Mtg Int. Rate/Type:	/
Sale Type:		1st Mtg Document #:	
Document #:		2nd Mtg Amount/Type:	/
Deed Type:		2nd Mtg Int. Rate/Type:	/
Transfer Document #:		Price Per SqFt:	
New Construction:		Multi/Split Sale:	
Title Company:			
Lender:			
Seller Name:			

## Prior Sale Information

Prior Rec/Sale Date:	/	Prior Lender:	
Prior Sale Price:		Prior 1st Mtg Amt/Type:	/
Prior Doc Number:		Prior 1st Mtg Rate/Type:	/
Prior Deed Type:			

## Property Characteristics

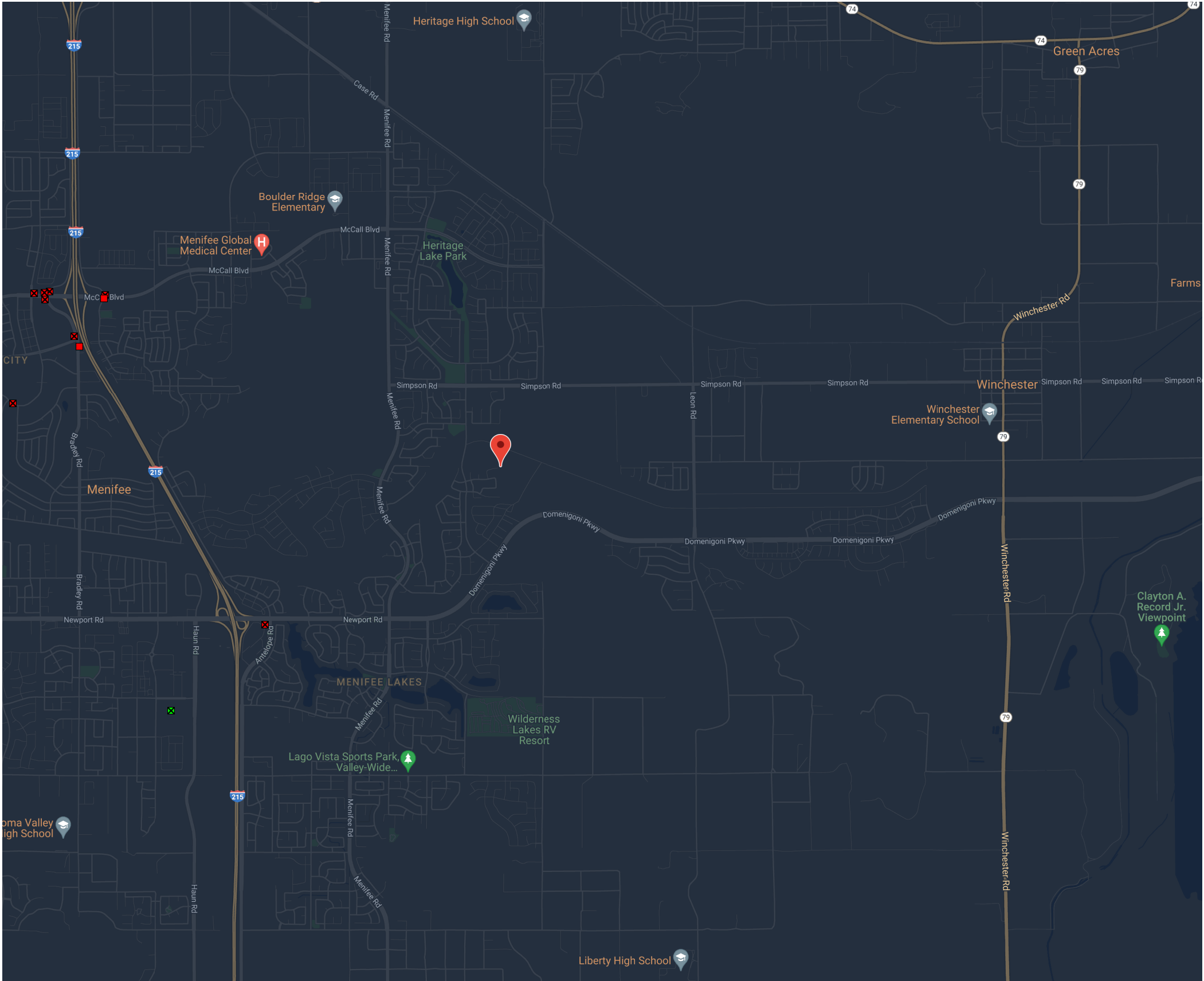
Year Built / Eff:	1970 /	Total Rooms/Offices		Garage Area:	
Gross Area:		Total Restrooms:		Garage Capacity:	
Building Area:		Roof Type:		Parking Spaces:	
Tot Adj Area:		Roof Material:		Heat Type:	
Above Grade:		Construction:		Air Cond:	
# of Stories:		Foundation:		Pool:	
Other Improvements:	Building Permit	Exterior wall:		Quality:	
		Basement Area:		Condition:	

## Site Information

Zoning:	R-R	Acres:	58.34	County Use:	IRRIGATED FARMLAND (AR3)
Lot Area:	2,541,290	Lot Width/Depth:	x	State Use:	X01
Land Use:	FARMS	Res/Comm Units:	/	Water Type:	TYPE UNKNOWN
Site Influence:				Sewer Type:	NONE

**Tax Information**

Total Value:	\$197,018	Assessed Year:	2021	Property Tax:	\$3,253.38
Land Value:	\$195,380	Improved %:	1%	Tax Area:	026192
Improvement Value:	\$1,638	Tax Year:	2021	Tax Exemption:	
Total Taxable Value:	\$197,018				



LEGEND - [CHOOSE MORE SITES](#)

LUST Cleanup Sites - [REMOVE](#)

Cleanup Program Sites - [REMOVE](#)

Military Cleanup Sites - [REMOVE](#)

Military Privatized Sites - [REMOVE](#)

Military UST Sites - [REMOVE](#)

☒ *Signifies a Closed Site*

ACTIVE MAP COVERAGES:

Military Bases - [REMOVE](#)

LIST SITES VISIBLE ON MAP



The screenshot displays the ENVIROSTOR web application interface. On the left, a sidebar contains several sections for filtering and navigation:

- Sites and Facilities**: A dropdown menu.
- Cleanup Sites**: A list of site types with checkboxes and color-coded squares:
  - ☒ Federal Superfund (Red)
  - ☒ State Response (Blue)
  - ☒ Voluntary Cleanup (Orange)
  - ☒ School Cleanup (Yellow)
  - ☒ Evaluation (Green)
  - ☒ School Investigation (Grey)
  - ☒ Military Evaluation (Black)
  - ☒ Tiered Permit (White)
  - ☒ Corrective Action (Purple)
  - ☐ Field Points (Pink)
- STATUS**: A dropdown menu set to "All Statuses".
- Permitted Sites**: A list of site statuses with checkboxes and color-coded circles:
  - ☒ Operating (Red)
  - ☒ Post-Closure (Orange)
  - ☒ Non-Operating (Yellow)
- Other Sites**: A button with a plus icon.
- GIS Layers**: A button with a plus icon.
- Tools**: A button with a plus icon.
- TAKE A TOUR** and **SHARE THIS MAP**: Two buttons at the bottom of the sidebar.


The main map area shows a street map of Menifee, CA. A search bar at the top right contains the address "29740 Mesa Verde Cir, Menifee, CA". A map address input field is also visible. A red pin is placed on the map at the location of 29740 Mesa Verde Cir. A white information box above the pin displays the address "29740 Mesa Verde Cir, Menifee, CA 92584, USA" and a search radius of "1000 FEET OF THIS LOCATION" with a "GO" button. The map includes labels for "Menifee Rd", "Domenigoni Pkwy", "Simpson Rd", "Leon Rd", "KB Ho", "Wilderness Lakes RV Resort", "Lago Vista Sports Park, Valley-Wide...", and "Raising Cane's Chicken Fingers". A scale bar at the bottom right indicates "500 m".

Map Address

LIMIT TO SITES WITHIN  FEET OF THIS LOCATION

## Sites and Facilities

## Cleanup Sites

- ☒  Federal Superfund
- ☒  State Response
- ☒  Voluntary Cleanup
- ☒  School Cleanup
- ☒  Evaluation
- ☒  School Investigation
- ☒  Military Evaluation
- ☒  Tiered Permit
- ☒  Corrective Action
- ☐  Field Points

STATUS

All Statuses

## Permitted Sites

- ☒ ☐ Operating
- ☒ ☐ Post-Closure
- ☒ ☐ Non-Operating

## Other Sites

## GIS Layers

Tools

## TAKE A TOUR

[SHARE THIS MAP](#)

**MENIFEE LAKES**

Wilderness  
Lakes RV  
Resort







500 m

Map data ©2022 Google

 SITES CURRENTLY VISIBLE ON MAP

11 SITES LISTED

[EXPORT THIS LIST TO EXCEL](#)

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
 <a href="#">ELEMENTARY SCHOOL #13</a>	NO ACTION REQUIRED	SCHOOL INVESTIGATION	CHAMBERS AVENUE/ANTELOPE ROAD	SUN CITY
 <a href="#">ELEMENTARY SCHOOL NO. 10</a>	NO FURTHER ACTION	SCHOOL INVESTIGATION	BEELER ROAD/PATTON AVENUE	WINCHESTER
 <a href="#">HERITAGE LAKE SCHOOL #2</a>	NO FURTHER ACTION	SCHOOL INVESTIGATION	HERITAGE LAKE DRIVE AND GRAND AVENUE	ROMOLAND
 <a href="#">MCCALL MESA K-8 SCHOOL</a>	NO FURTHER ACTION	SCHOOL INVESTIGATION	MCCALL BOULEVARD/JUNIPERO ROAD	ROMOLAND
 <a href="#">MENIFEE PROPOSED ELEMENTARY SCHOOL NO. 14</a>	NO ACTION REQUIRED	SCHOOL INVESTIGATION	NEAR DERBY HILL DRIVE AND STAGE COACH ROAD	MENIFEE
 <a href="#">MENIFEE VALLEY RANCH SCHOOL NO. 1</a>	NO FURTHER ACTION	SCHOOL INVESTIGATION	MCCALL BOULEVARD/MENIFEE LOOP	ROMOLAND



**Jared Blumenfeld**  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

Meredith Williams, Ph.D., Director  
8800 Cal Center Drive  
Sacramento, California 95826-3200



**Gavin Newsom**  
Governor

April 28, 2022

Alyssa Berry  
Hillmann Consulting, LLC  
Aberry@hillmannngroup.com

**Public Records Request Number: 1-042222-05**  
**Location(s): 333-200-062;461-150-010;461-150-017; 461-160-017; 461-160-037;**  
**461-160-050; 461-160-038 and 461-160-039 (appx. 312.54 acres)**  
**Menifee, County California 92545**

Dear Requestor:

On April 22, 2022, the Department of Toxic Substances Control (DTSC) received your email of April 22, 2022, requesting records under the Public Records Act. We were unable to locate an address in the county database using the APNs provided and we are unable to search our records using APNs as our databases do not include this information. If you have a specific address or cross streets, please let us know.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSCs data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to [www.envirostor.dtsc.ca.gov](http://www.envirostor.dtsc.ca.gov). You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 916-255-6449 or via email at [PubReqAct@DTSC.ca.gov](mailto:PubReqAct@DTSC.ca.gov)

Sincerely,  
*Wyatt Mallory*  
Wyatt Mallory  
Regional Records Coordinator



April 22, 2022

State of California  
Department of Toxic Substances Control  
Region 4 – Cypress Regional Office  
5796 Corporate Avenue  
Cypress, CA 90630-4732  
Phone (714) 484-5337  
Fax (714) 484-5318  
[PubReqAct@dtsc.ca.gov](mailto:PubReqAct@dtsc.ca.gov)

RE: DTSC Files:

APN: 333-200-062;461-150-010;461-150-017; 461-160-017; 461-160-037; 461-160-050; 461-160-038 and 461-160-039 (appx. 312.54 acres)  
Menifee, County California 92545

Dear Sir/Madam:

Hillmann Consulting, LLC is conducting an environmental investigation of the above referenced property. Under the Freedom of Information Act, we are requesting any information your office has regarding this property. If any records are located, we would like to obtain copies or schedule a file review. If no records are available, please contact me to confirm. Thank you.

Sincerely,

Alyssa Berry  
Environmental Technician  
Hillmann Consulting, LLC  
[aberry@hillmanngroup.com](mailto:aberry@hillmanngroup.com)

**Your Property. Our Priority.**  
1745 W. Orangewood Avenue, Suite 110, Orange, CA 92868  
Telephone (714) 634-9500 Fax: (714) 634-9507  
[www.HillmannConsulting.com](http://www.HillmannConsulting.com)

**APPENDIX G**

**PROJECT PERSONNEL QUALIFICATIONS**



## CONTACT INFORMATION

720 26th Street  
Sacramento, CA 95816

(559) 905-6744

jterwilliger@hillmannconsulting.com

## EDUCATION

B.S. Environmental Science, University of  
Southern California, Los Angeles, CA

## CERTIFICATIONS

Cal-OSHA Certified Asbestos Consultant

CDPH Accredited Lead Inspector/Assessor/  
Project Monitor

CA Certified Site Surveillance Technician

OSHA 40 - Hr HAZWOPER

**WITH HILLMANN  
SINCE 2016**

# JOHN "RYAN" TERWILLIGER

## West Coast Regional Manager Environmental Health & Safety

### PROFESSIONAL EXPERIENCE

Mr. Terwilliger is responsible for business operations, fiscal management, and field staff management for Hillmann's Orange, CA office. He also performs asbestos surveys and investigations to identify asbestos and lead materials associated with occupational hazards. He supervises work practices and controls in accordance with job specifications, current EPA, OSHA, and State Regulations for asbestos remediation projects in commercial, industrial and multi-family residential buildings. Mr. Terwilliger also performs IAQ and mold and moisture investigations in commercial, industrial, and residential settings nationwide. Additionally, he conducts awareness training on environmental topics such as asbestos, lead and mold and provides litigation support consultation.

### RELEVANT PROJECT EXPERIENCE

#### Tishman Speyer Properties | Various Locations

Hillmann has provided the complete environmental program for Tishman Speyer properties since 1987. Our services include environmental health and safety, industrial hygiene, phase I environmental site assessments, asbestos surveys, air monitoring, bid administration, O&M programs and indoor air quality programs on various commercial, industrial and multi-family residential properties.

#### Westfield | Various Locations

Since 2000, Hillmann has been providing an environmental program encompassing environmental health and safety, phase I environmental site assessments, asbestos and lead surveys, air monitoring, bid administration and O&M programs, industrial hygiene and indoor air quality programs, and hazardous materials assessments on their mall properties throughout the county.

#### Brookfield Office Properties | Various Locations

Hillmann has been providing hazardous materials surveys, development abatement specifications, and managing the oversight activities during the abatement activities at various Brookfield sites throughout California.

#### Verizon | Various Locations

Hillmann conducted hazardous materials surveys, development abatement specifications, and project monitoring during abatement at various Verizon locations throughout California.



## RELEVANT PROJECT EXPERIENCE CONTINUED

### California Department of Transportation | Central Valley & Northern California

Hillmann has been performing asbestos and lead-based paint surveys for the California Department of Transportation (DOT). IN doing so, we perform comprehensive asbestos containing materials and lead-based paint surveys of residential and commercial buildings that are slated for demolition and generated a report of findings in order to aid the DOT in facilitating the road improvement programs and building renovations throughout the Central Valley and Northern California areas. Also, during the abatement of asbestos from DOT-owned buildings, we provide contractor oversight and air monitoring services for regulatory compliance.

### Public Storage | Los Angeles, CA

Hillman performed comprehensive asbestos, lead-based paint, and universal waste materials survey of commercial and industrial buildings throughout Southern California. Hazardous materials surveys were conducted prior to renovation. Mr. Terwilliger developed abatement specifications and managed the abatement oversight during the renovation of the buildings.

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