

| <b>DOCKETED</b>         |                                                                              |
|-------------------------|------------------------------------------------------------------------------|
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| <b>Project Title:</b>   | Pecho Energy Storage Center                                                  |
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| <b>Document Title:</b>  | Pecho Energy Center's Application for Certification-Appendix 14A Phase 1 ESA |
| <b>Description:</b>     | N/A                                                                          |
| <b>Filer:</b>           | Chester Hong                                                                 |
| <b>Organization:</b>    | Golder                                                                       |
| <b>Submitter Role:</b>  | Applicant Consultant                                                         |
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| <b>Docketed Date:</b>   | 11/23/2021                                                                   |



## Appendix 5.14A Phase I Environmental Site Assessment

*Pecho Energy Storage Center*

*2284 Adobe Road, Morro Bay 93442*

Submitted to:

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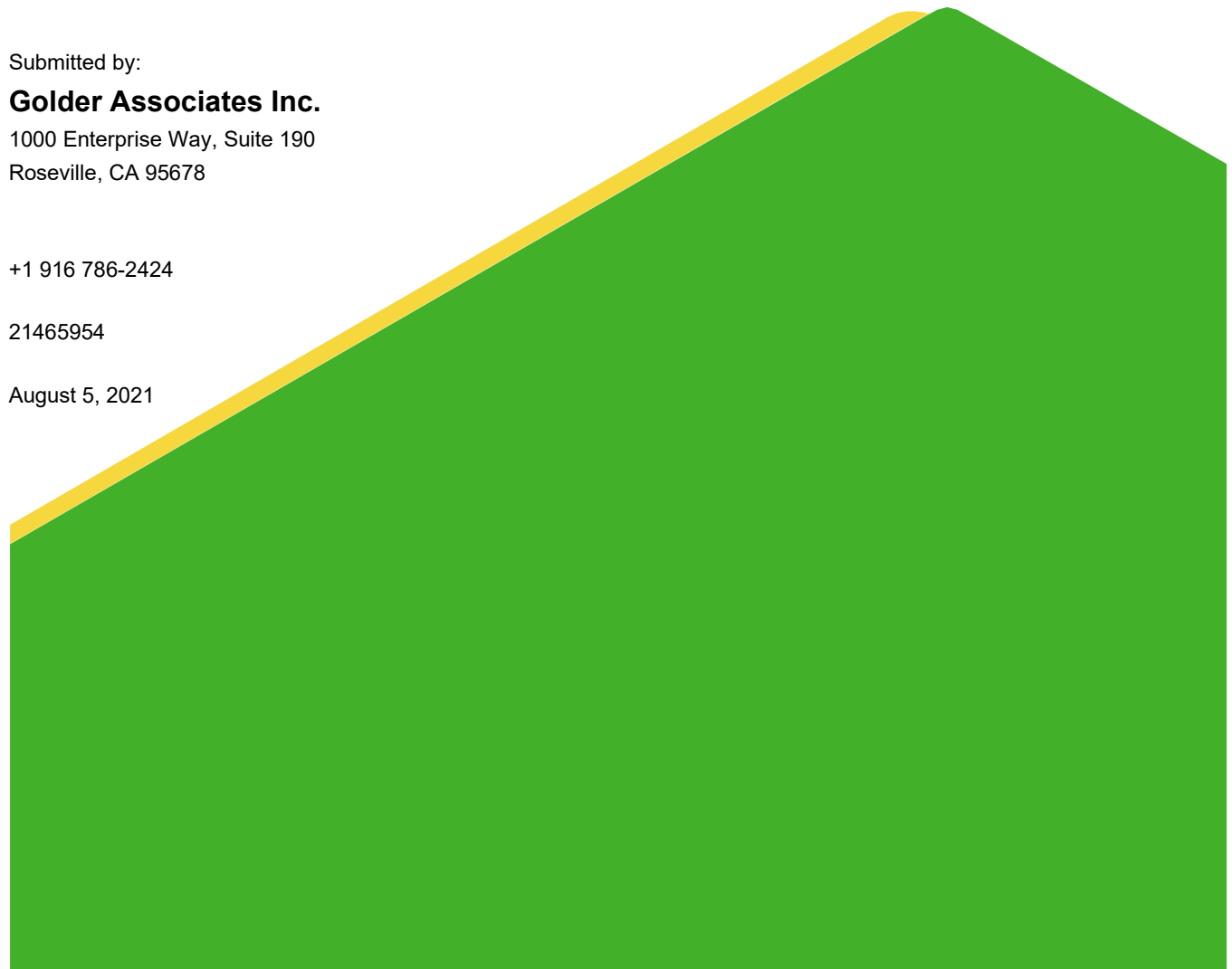
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August 5, 2021



## Distribution List

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## Executive Summary

Hydrostor Inc (CC, the User, Hydrostor) retained Golder Associates Inc. (Golder) to perform a Phase I Environmental Site Assessment (ESA) of the Pecho property located at approximate address of 2284 Adobe Road, Morro Bay, California 93442 (Subject Property, also called Site). The purpose of this Phase I ESA is to identify Recognized Environmental Conditions (RECs) in connection with the Subject Property, to the extent feasible, pursuant to the processes prescribed in the American Society for Testing and Materials (ASTM) Practice E 152713 entitled “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process” (ASTM Standard), and the United States Environmental Protection Agency (USEPA) Rule entitled, “Standards and Practices for All Appropriate Inquiries; Final Rule” (AAI Rule), 40 CFR Part 312, the Golder Proposal dated June 15, 2021 (the Proposal), and Golder’s professional judgment. Golder representatives performed the Phase I ESA in conformance with these criteria. Any exceptions to, or deletions from, the ASTM Standard are described in the appropriate sections of this Report.

This Summary is to be used only in conjunction with the attached Report on Phase I Environmental Site Assessment, dated August 2021, of the Pecho property located at the approximate address of 2284 Adobe Road, Morro Bay, CA 93442. All definitions used in this Summary have the same meanings as in the Report, and the use of this Summary is subject to the limitations and conditions contained in the Report. The Report shall govern in the event of any inconsistency between this Summary and the Report.

### Property Description

The Subject Property is an approximately 83-acre tract of land located south of Adobe Road, off of a small driveway named San Luisito Creek Road within parcel number 073-121-009 (**Figure 1**). The Subject Property is owned by a private citizen and has yet to be developed for commercial/industrial purposes. The land use of the Subject Property and surrounding properties is presented in **Figure 2**.

### Recognized Environmental Conditions

The ASTM Standard defines recognized environmental conditions (RECs) as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.”

This assessment has revealed no evidence of RECs in connection with the Subject Property.

### Controlled Recognized Environmental Conditions

A controlled recognized environmental condition (CREC) is a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

This assessment has revealed no evidence of CRECs in connection with the Subject Property.

### Historic Recognized Environmental Conditions

A historical REC (HREC) is a past release that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

This assessment has revealed no evidence of HRECs in connection with the Subject Property.

### De minimis Conditions

De minimis conditions are not RECs. De minimis conditions generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

No de minimis conditions were observed.

### Data Gaps

A Data Failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Some Data Failures may comprise Data Gaps. A Data Gap is defined as the lack of or inability to obtain information required by the ASTM Standard despite good faith efforts by the Environmental Professional (EP) to gather such information. A significant data gap occurs when a data gap impacts the ability of the EP to identify RECs. The following data gaps were identified:

- The City of Morro Bay was sited under the address 2544 Canet Road, located 0.086 miles (455 feet) east and is upgradient of the subject property. State site surcharge and hazmat disclosure program elements were flagged under the facility ID No FA0001833. It appears further investigation is required to determine environmental concern.

# Table of Contents

|                                                                                             |           |
|---------------------------------------------------------------------------------------------|-----------|
| <b>1.0 INTRODUCTION .....</b>                                                               | <b>1</b>  |
| 1.1 Purpose .....                                                                           | 1         |
| 1.2 Scope of Services .....                                                                 | 2         |
| 1.3 Limitations and Exceptions .....                                                        | 2         |
| 1.4 Special Terms and Conditions .....                                                      | 3         |
| 1.5 User Reliance .....                                                                     | 3         |
| <b>2.0 PROPERTY DESCRIPTION .....</b>                                                       | <b>3</b>  |
| 2.1 Location and Legal Description .....                                                    | 3         |
| 2.2 Site and Vicinity General Characteristics .....                                         | 4         |
| 2.3 Current Use of the Subject Property .....                                               | 4         |
| 2.4 Current Use of the Adjoining Properties .....                                           | 4         |
| <b>3.0 RECORDS REVIEW .....</b>                                                             | <b>5</b>  |
| 3.1 Physical Setting Description .....                                                      | 5         |
| 3.2 Standard Environmental Record Sources, Federal and State .....                          | 5         |
| 3.3 Additional Environmental Record Sources .....                                           | 8         |
| 3.4 Historical Use Information on the Subject Property and Adjoining Properties .....       | 8         |
| 3.4.1 Subject Property Historical Use Summary .....                                         | 8         |
| 3.4.2 Standard Historical Records .....                                                     | 8         |
| 3.4.2.1 Aerial Photographs Review .....                                                     | 8         |
| 3.4.2.2 Sanborn® Fire Insurance Map Review .....                                            | 9         |
| 3.4.2.3 Historical Topographic Map Review .....                                             | 10        |
| 3.4.2.4 Local Street Directories .....                                                      | 10        |
| 3.4.3 Additional Historical and Environmental Record Sources .....                          | 11        |
| 3.5 Historical Use Information on Adjoining Properties .....                                | 11        |
| <b>4.0 SITE RECONNAISSANCE .....</b>                                                        | <b>12</b> |
| 4.1 Methodology and Limiting Conditions .....                                               | 12        |
| 4.2 Descriptions of Structures, Roads, and Other Improvements on the Subject Property ..... | 12        |
| 4.2.1 Exterior Improvements and Roads .....                                                 | 12        |

|            |                                                                          |           |
|------------|--------------------------------------------------------------------------|-----------|
| 4.3        | Site Services and Mechanical Systems .....                               | 12        |
| 4.4        | Current Use of the Subject Property .....                                | 13        |
| 4.5        | Exterior Observations.....                                               | 13        |
| 4.6        | Off-Site Observations.....                                               | 14        |
| 4.6.1      | Adjoining Properties .....                                               | 14        |
| 4.6.2      | Other Surrounding Properties .....                                       | 14        |
| <b>5.0</b> | <b>INTERVIEWS .....</b>                                                  | <b>15</b> |
| <b>6.0</b> | <b>DISCUSSION .....</b>                                                  | <b>17</b> |
| 6.1        | Findings and Opinions .....                                              | 17        |
| 6.1.1      | Recognized Environmental Condition.....                                  | 17        |
| 6.1.2      | Controlled Recognized Environmental Condition .....                      | 17        |
| 6.1.3      | Historical Recognized Environmental Condition.....                       | 17        |
| 6.1.4      | De minimis Conditions .....                                              | 18        |
| 6.2        | Additional Investigation .....                                           | 18        |
| 6.3        | Data Gaps .....                                                          | 18        |
| <b>7.0</b> | <b>CONCLUSIONS.....</b>                                                  | <b>19</b> |
| <b>8.0</b> | <b>QUALIFICATIONS AND SIGNATURES OF ENVIRONMENTAL PROFESSIONALS.....</b> | <b>20</b> |

## FIGURES

Figure 1 - Subject Property Location Map

Figure 2 - Subject Property and Surrounding Properties Map

## APPENDICES

### APPENDIX A

EDR Radius Map Report with GeoCheck®

### APPENDIX B

EDR Aerial Photo Decade Package

### APPENDIX C

EDR Certified Sandborn Map Report

### APPENDIX D

EDR Historical Topo Map Report

### APPENDIX E

EDR Street Directories

**APPENDIX F**

County of San Luis Obispo Assessor Information

**APPENDIX G**

Site Reconnaissance Photo Log

**APPENDIX H**

Flood Insurance Rate Map

**APPENDIX I**

Resumes

**APPENDIX J**

County of San Luis Obispo Environmental Health Services Historical Documents Received

## Acronyms

|          |                                                                                     |
|----------|-------------------------------------------------------------------------------------|
| ACM      | Asbestos-containing materials                                                       |
| AAI      | All Appropriate Inquiries                                                           |
| ASTM     | American Society for Testing and Materials                                          |
| AULs     | Activity and Use Limitations                                                        |
| CORRACTS | Corrective Action Report                                                            |
| CERCLIS  | Comprehensive Environmental Response, Compensation and Liability Information System |
| CFR      | Code of Federal Regulations                                                         |
| CREC     | Controlled Recognized Environmental Condition                                       |
| EDR      | Environmental Data Resources                                                        |
| EP       | Environmental Professional                                                          |
| ERNS     | Emergency Response Notification System                                              |
| ESA      | Environmental Site Assessment                                                       |
| HREC     | Historical Recognized Environmental Condition                                       |
| MEK      | Methyl ethyl ketone                                                                 |
| NFRAP    | No Further Remedial Action Planned                                                  |
| NPL      | National Priorities list                                                            |
| OTS      | One-time shipment                                                                   |
| PCB      | Polychlorinated biphenyl                                                            |
| PCi/L    | curies per liter                                                                    |
| RCRA     | Resource Conservation and Recovery Act                                              |
| REC      | Recognized Environmental Condition                                                  |
| SHWS     | State Hazardous Waste Site                                                          |
| SWF/LF   | Solid Waste Facility/Landfill                                                       |
| TSDF     | Treatment Storage and Disposal Facility                                             |
| USEPA    | United States Environmental Protection Agency                                       |
| USGS     | US Geological Survey                                                                |
| UST      | Underground Storage Tank                                                            |
| VCP      | Voluntary Cleanup Program                                                           |

## 1.0 INTRODUCTION

### 1.1 Purpose

Hydrostor Inc. (CC, the User, Hydrostor) retained Golder Associates Inc. (Golder) to perform a Phase I Environmental Site Assessment (ESA) of the Pecho property located at approximate address of 2284 Adobe Road, Morro Bay, CA 93442 (Subject Property or Site). The purpose of this Phase I ESA is to identify recognized environmental conditions (RECs) in connection with the Subject Property, to the extent feasible, pursuant to the processes prescribed in the American Society for Testing and Materials (ASTM) Practice E 152713 entitled “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process” (ASTM Standard) (ASTM, 2013), and the United States Environmental Protection Agency (USEPA) Rule entitled, “Standards and Practices for All Appropriate Inquiries; Final Rule” (AAI Rule), 40 Code of Federal Regulations (CFR) Part 312, (USEPA, 2015), the Golder Proposal dated June 15, 2021 (the Proposal), and Golder’s professional judgment. Golder representatives performed the Phase I ESA in conformance with these criteria. As the party seeking to use the ASTM Standard to complete this assessment, CLIENT, is also defined as the “User.”

The AAI Rule states that the ASTM Standard may be used to comply with the requirements of the AAI Rule, so whenever reference is made in this Report to the ASTM Standard, it shall include the AAI Rule.

The ASTM Standard defines RECs as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.”

In addition to identifying RECs, the purpose of the Phase I ESA also includes identification of the following conditions:

- A Controlled Recognized Environmental Condition (CREC) is a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The identification of a CREC does not imply that Golder has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control(s).
- A Historical Recognized Environmental Condition (HREC) is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Golder’s rationale for considering these environmental conditions as HRECs is based solely on the information stated herein. Designation as a HREC, however, does not preclude the potential for the condition to affect the Subject Property.
- De minimis conditions are not recognized environmental conditions. De minimis conditions generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

## 1.2 Scope of Services

The scope of services for this ESA consisted of the following tasks:

### Records Review

- Reviewing environmental record sources including federal and state regulatory databases to identify facilities with past or current regulatory enforcement actions within applicable distances of the Subject Property as defined in the ASTM Standard.
- Reviewing physical setting information sources to identify information about the geologic, hydrogeologic, hydrologic, and topographic conditions in the area of the Subject Property. The US Geological Survey (USGS) 7.5-minute topographic map of the area of the Subject Property is shown in **Figure 1**.
- Reviewing historical record sources to identify past land use activities at the Subject Property and surrounding properties. Selected historical information obtained during performance of the Phase I ESA investigation and includes EDR Radius Map (**Appendix A**), EDR Aerial Photo Decade Map (**Appendix B**), EDR Certified Sandborn Map (**Appendix C**), EDR Historical Topo Map (**Appendix D**), EDR Street Directories (**Appendix E**), County of San Luis Obispo Assessor Information (**Appendix F**) and Flood Insurance Rate Map (**Appendix H**)

### Site Reconnaissance

- Performing a visual inspection of the Subject Property and surrounding properties to identify potential sources of chemical and petroleum contamination such as aboveground storage tanks (ASTs), underground storage tanks (USTs), potential sources of polychlorinated biphenyls (PCBs), chemicals, and hazardous materials. Surficial evidence of potential RECs such as distressed vegetation, stained soils, and/or stained paving was also evaluated. Photographs recorded during the Site reconnaissance are included in **Appendix G**.

### Interviews

- Interviewing available individuals with knowledge of current or historical use, storage, or disposal of potentially hazardous materials or other environmentally related activities on or adjoining the Subject Property. Interview notes are incorporated into applicable sections of this report.

### Report Preparation

- Preparing a report that documents the findings, opinions, and conclusions of the Phase I ESA investigation conducted at the Subject Property and provides the supporting documentation and references for those findings, opinions, and conclusions (the Report).

## 1.3 Limitations and Exceptions

Golder performed our services in accordance with the following principles, which are an integral part of the ASTM Standard: i) No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Subject Property, and the ASTM Standard recognizes reasonable limits of time and cost; ii) “all appropriate inquiry” does not mean an exhaustive assessment of a property. Golder performed this ESA in conformance with the ASTM Standard’s principle of identifying a balance between the competing goals of limiting the costs and time demands inherent in performing an ESA and the reduction of uncertainty about

unknown conditions resulting from additional information; iii) not every property warrants the same level of assessment – the type of property subject to the assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry guided the appropriate level of assessment for this ESA; and iv) ESAs must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent ESAs should not be considered valid standards to judge the appropriateness of any prior assessment base.

## 1.4 Special Terms and Conditions

No special terms and conditions are applicable to this ESA.

## 1.5 User Reliance

Golder has prepared this Report at the request of the User for the purpose identified by the User in Section 3.7. Use of the information contained in this Report by anyone other than User (also defined as CLIENT) is permissible only with the prior written authorization to do so from Golder and only under the conditions allowed by the ASTM Standard. Hydrostor, Inc. and Golder are not responsible for independent conclusions, opinions, or recommendations made by others or otherwise based on the findings presented in this Report.

## 2.0 PROPERTY DESCRIPTION

### 2.1 Location and Legal Description

|                                     |                                                                                                                                                                                                                                                                                                     |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approximate Site Address            | The site boundaries do not have an official mailing address. According to the County of San Luis Obispo Department of Planning and Building, the assessor street address is 02284 or 2284 Adobe Road, Morro Bay, CA 93442 <sup>1</sup> .                                                            |
| County                              | San Luis Obispo                                                                                                                                                                                                                                                                                     |
| Location Description (see Figure 1) | On Adobe Road, off of San Luisito Creek Driveway, an unpaved driveway                                                                                                                                                                                                                               |
| Legal Description                   | The subject property has a land use of agriculture, with combining designations of coastal zone, coastal zone creek or stream, flood hazard area, GSA geologic hazard area. The subject property is outside the city limits of Morro Bay.                                                           |
| USGS Topographic Map                | Morro Bay, CA (2012)                                                                                                                                                                                                                                                                                |
| Latitude/Longitude                  | 35°21'9.59"N, 120°47'55.08"W                                                                                                                                                                                                                                                                        |
| Parcel Size (acres)                 | The entire parcel is estimated to be 303.67 acres by the County of San Luis Obispo Assessor's Office. A survey would be required for accurate parcel size. Chorro Creek bisects the parcel into a northern and southern half. The property of interest is the south half, estimated to be 83 acres. |
| Property Owner                      | Private citizen, John Jones                                                                                                                                                                                                                                                                         |
| Parcel ID                           | 073-121-009                                                                                                                                                                                                                                                                                         |

<sup>1</sup> County of San Luis Obispo Assessor's Office. *Interactive Map*. Available at: <https://www.slocounty.ca.gov/Departments/Planning-Building.aspx>. Accessed July 2021.

|               |                                                                                                                                                                                                                                                              |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Access</b> | Access to the Subject Property is from Adobe Road onto a dirt driveway. According to the County of San Luis Obispo Planning and Building <sup>1</sup> , the driveway does not have a name however Google Maps has named the driveway San Luisito Creek Road. |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 2.2 Site and Vicinity General Characteristics

|                                            |                                                                                                                                                                                                  |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Area Description<br/>(see Figure 2)</b> | The general vicinity consists of small residences attached to agricultural farms to the north, eastern regions. Undeveloped natural landscape is located west and south of the subject property. |
| <b>Nearest Residential Property</b>        | Adjoining parcel 073-181-001 to the east.                                                                                                                                                        |
| <b>Zoning</b>                              | County of San Luis Obispo GIS Viewer website, subject property is zoned as AG for agriculture <sup>1</sup> .                                                                                     |

## 2.3 Current Use of the Subject Property

|                                                        |                                                                            |
|--------------------------------------------------------|----------------------------------------------------------------------------|
| <b>Overview of Subject Property Improvements</b>       | The Subject Property is undeveloped and is currently used for agriculture. |
| <b>Current Occupants</b>                               | Agricultural farm ran by private citizen                                   |
| <b>Overview of Current Subject Property Activities</b> | There are no operations occurring on subject property.                     |

See Section 5.0 for more description of Site Operations and Subject Property improvements.

## 2.4 Current Use of the Adjoining<sup>2</sup> Properties

| Direction | Adjoining Land Use                                                                                                                             |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------|
| North     | Adjacently north to the subject property is agricultural land within parcel 073-121-009.                                                       |
| East      | The Subject Property is bounded to the east by parcels all zoned as AG for agriculture. A small residence is attached to the farm to the east. |
| South     | The Subject Property is bounded to the south by several parcels that do not have zone designations. It is undeveloped natural landscape.       |

<sup>2</sup> Section 3.2.4 defines adjoining properties as, “*adjoining properties*—any real *property* or properties the border of which is contiguous or partially contiguous with that of the *property*, or that would be contiguous or partially contiguous with that of the *property* but for a street, road, or other public thoroughfare separating them.”

| Direction | Adjoining Land Use                                                                                                                                   |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| West      | The southern portion of the Subject Property is bounded to the west by parcels zoned as AG for agriculture; however, appear to be natural landscape. |

## 3.0 RECORDS REVIEW

### 3.1 Physical Setting Description

The following information was pulled from EDR Radius Map Report with Geocode® which is presented in **Appendix A**.

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Topographic Setting of the Area                    | The Subject Property has an elevation of approximately 60 feet above mean sea level. The Subject Property topography is generally flat with a significant increase of elevation change to the south.                                                                                                                                                                                                                              |
| Geologic and Hydrogeologic Setting                         | Surficial soils are comprised of marimel series. The marimel soils are characterized to having very slow infiltration rates with somewhat poorly drained soils. Soil texture is sandy clay loam, with a high-water table or are shallow to an impervious layer. There were 25 wells listed within one mile of the Subject Property in the EDR report. One of the wells appears to be within the subject property boundaries.      |
| Surface Water and Hydrologic Setting                       | Surface water would likely follow elevation gradients and would flow from south to north. The nearest surface water to the Subject Property is Chorro Creek, located adjacently north to the subject property.                                                                                                                                                                                                                    |
| Groundwater Elevation                                      | Groundwater elevation could not be defined between the groundwater wells identified within 1 mile radius of the Site in the EDR report.                                                                                                                                                                                                                                                                                           |
| Anticipated groundwater flow direction in vicinity of Site | Based on topography, groundwater flow direction is likely to the north-northwest.                                                                                                                                                                                                                                                                                                                                                 |
| Nearest Open Water Body                                    | The nearest surface water to the Subject Property is Chorro Creek, located adjacently north to the subject property.                                                                                                                                                                                                                                                                                                              |
| Flood Plain                                                | According to Federal Emergency Management Agency Flood Map Center <sup>3</sup> , the northern boundary of the Subject Property lies within zone A, a 100-year flood zone with no base flood elevations determined. The remaining area of the Subject Property does not lie within either the 100-year flood zones. A copy of the flood hazard areas is found in additional property assessment information in <b>Appendix H</b> . |

### 3.2 Standard Environmental Record Sources, Federal and State

Golder retained Environmental Data Resources, Inc. (EDR) of Shelton Connecticut to perform an environmental regulatory database search of the general area of the Subject Property. The search results are presented in The

<sup>3</sup> FEMA Flood Map Service Center. Federal Emergency Management Agency.  
<https://msc.fema.gov/portal/search?AddressQuery=2284%20abobe%20road%2C%20morro%20bay#searchresultsanchor>. Accessed July 2021.

EDR Radius Map Report with Geotcheck® which is presented in **Appendix A**. In accordance with the search requirements of the ASTM Standard E-1527-13 Standard, Golder representatives reviewed the federal and state regulatory agency records listed below to identify the use, generation, storage, treatment, or disposal of hazardous substances or petroleum products, or release incidents of such materials that might impact the Subject Property. Subject property database listings are presented below. Significant listings in the environmental regulatory database report on adjoining properties with the potential to impact the Subject Property is presented in Table below. The following is a listing of ASTM Standard databases reviewed during the Phase I ESA.

| Database                                                                                                        | Approximate Minimum Search Distance       | Subject Property Findings | Adjacent Property Findings |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------|----------------------------|
| <b>Federal ASTM Standard Databases</b>                                                                          |                                           |                           |                            |
| Federal NPL (National Priorities List)                                                                          | 1.0 mile                                  | None                      | None                       |
| Federal delisted NPL site list                                                                                  | 0.5 mile                                  | None                      | None                       |
| Federal Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) site list | 0.5 mile                                  | None                      | None                       |
| Federal CERCLIS-No Further Remedial Action Planned (NFRAP) site list                                            | 0.5 mile                                  | None                      | None                       |
| Federal Resource Conservation and Recovery Act (RCRA) CORRACTS (Corrective Action Report) facilities list       | 1.0 mile                                  | None                      | None                       |
| Federal RCRA non-CORRACTS Treatment Storage and Disposal (TSD) facilities list                                  | 0.5 mile                                  | None                      | None                       |
| Federal RCRA Generators list                                                                                    | Subject Property and adjoining properties | None                      | None                       |
| Federal Institutional Control/Engineering Control Registries                                                    | Subject Property                          | None                      | None                       |
| Federal Emergency Response Notification System (ERNS) list                                                      | Subject Property                          | None                      | None                       |
| <b>State and Tribal ASTM Standard Databases</b>                                                                 |                                           |                           |                            |
| State and tribal hazardous waste sites identified for investigation or remediation: NPL – equivalent sites      | 1.0 mile                                  | None                      | None                       |
| State and tribal hazardous waste sites identified for investigation or remediation: CERCLIS – equivalent sites  | 0.5 mile                                  | None                      | None                       |
| State and tribal landfill and/or solid waste disposal site list                                                 | 0.5 mile                                  | None                      | None                       |
| State and tribal leaking storage tank lists                                                                     | 0.5 mile                                  | None                      | None                       |
| State and tribal registered storage tank lists                                                                  | Subject Property and adjoining properties | None                      | None                       |

|                                                                        |                  |      |             |
|------------------------------------------------------------------------|------------------|------|-------------|
| State and tribal Institutional Control/ Engineering Control Registries | Subject Property | None | None        |
| State and tribal voluntary cleanup sites                               | 0.5 mile         | None | None        |
| State and tribal Brownfield sites                                      | 0.5 mile         | None | None        |
| CUPA Listings                                                          | 0.25 mile        | None | One finding |

Golder defined the boundary of the Subject Property parcel as the target property lease area. The search distance extended from the edges of this boundary. Summary of findings for the Subject Property are described below.

| Summary of Findings                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Subject Property</b>                            | There were no listings in the EDR Radius Map Report with Geotcheck® for the Subject Property address.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Adjoining<sup>4</sup> Properties of Concern</b> | <p>There is one adjoining property listing of concern based on the information provided in the EDR report. One property was listed within the CUPA Listing Database.</p> <p><u>CUPA Listings Database</u></p> <p>The CUPA Listings database, specifically the CUPA San Luis Obispo database, includes a list of sites contained in the county's Certified Unified Program Agency Database. California 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.</p> <p>The City of Morro Bay was sited under the address 2544 Canet Road, located 0.086 miles (455 feet) east and is upgradient of the subject property. State site surcharge and hazmat disclosure program elements were flagged under the facility ID No FA0001833. It appears further investigation is required to determine environmental concern. This information is considered a data gap and a potential REC.</p> |
| <b>Surrounding Properties of Concern</b>           | There were no surrounding property listings that represent an environmental concern for the Subject Property.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Orphan Sites</b>                                | In addition to the sites and facilities typically listed in an EDR report, EDR provides a list of sites and facilities that could not be mapped due to poor or inadequate site address information. These are referred to as "orphan sites."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

<sup>4</sup> Per Section 8.2.2.1 of the ASTM Standard, "If the *property* or any of the *adjoining properties* is identified on one or more of the standard environmental record sources in 8.2.1, pertinent regulatory files and/or records associated with the listing should be reviewed in accordance with 8.1.1 through 8.1.8. The purpose of the regulatory file review is to obtain sufficient information to assist the *environmental professional* in determining if a *recognized environmental condition*, *historical recognized environmental condition*, *controlled recognized environmental condition*, or a *de minimis condition* exists at the *property* in connection with the listing. If, in the *environmental professional's* opinion, such a review is not warranted, the *environmental professional* must explain within the report the justification for not conducting the regulatory file review."

|  |                                                                                                                                                                         |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | No orphan sites were identified in the EDR report located near the Subject Property or within the minimum search distance for each of the government records databases. |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 3.3 Additional Environmental Record Sources

| Agency                                  | Summary                                            |
|-----------------------------------------|----------------------------------------------------|
| Previous Environmental Site Assessments | None                                               |
| Other Files                             | No additional environmental records were reviewed. |

### 3.4 Historical Use Information on the Subject Property and Adjoining Properties

#### 3.4.1 Subject Property Historical Use Summary

The following is a summary of historical use information for the Subject Property based on information obtained from the Subject Property reconnaissance, a review of aerial photographs, historical topographic maps, and available records for the Subject Property.

|                                   |                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------|
| Site Development                  | According to aerial photographs, the Site appears to be undeveloped and used for agriculture since 1949. |
| Previous Occupants and Operations | No information could be obtained from previous owners or operations.                                     |

#### 3.4.2 Standard Historical Records

##### 3.4.2.1 Aerial Photographs Review

Golder obtained historical aerial photographs from EDR Aerial Photo Decade Package presented in **Appendix B** and Google Earth (aerial photos were obtained from EDR except as indicated). In general, the scale and resolution of these photographs was sufficient for determining if small structures were present on the Subject Property at any one time. A summary of the observations for each year is presented below.

| Year | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1949 | <p>The Subject Property appears undeveloped. It appears the eastern half was currently in agricultural use and the western half appears cleared of vegetation.</p> <p>The property to the north appears to be used for agricultural purposes. Property on the east appears to be in use for agriculture with a small residence associated with the farm. The west and southern properties adjacent to the subject property appear to be undeveloped with natural landscape. Adobe road is visible as well as San Luisito Creek Road, the dirt driveway leading to the subject property.</p> |
| 1956 | The Subject Property and surrounding properties appear similar to previous photograph. Highway 1 is visible and crosses over Adobe Road.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1960 | The Subject Property and surrounding properties appear similar to previous photograph. San Luisito Creek Road appears to have extended passing through the subject property and extending beyond to create a dirt pathway. San Luisito Creek Road bisects the subject property into eastern and western halves. It appears both halves are used for agriculture.                                                                                                                                                                                                                            |
| 1963 | The Subject Property and surrounding properties appear similar to previous photograph. Land to the south appears to be cleared with dirt roads larger than the previous photograph. It appears that these are gravel pits used to excavate surface gravel, soil or rocks.                                                                                                                                                                                                                                                                                                                   |
| 1976 | The Subject Property and surrounding properties appear similar to previous photograph. Vegetation appears reappearing over the dirt roads to the south.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1981 | The Subject Property and surrounding properties appear similar to previous photograph.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1989 | The Subject Property and surrounding properties appear similar to previous photograph.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1994 | The Subject Property and surrounding properties appear similar to previous photograph.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2006 | The Subject Property and surrounding properties appear similar to previous photograph.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2009 | The Subject Property and surrounding properties appear similar to previous photograph.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2012 | The Subject Property and surrounding properties appear similar to previous photograph.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2016 | The Subject Property and surrounding properties appear similar to previous photograph.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

### 3.4.2.2 Sanborn® Fire Insurance Map Review

Golder requested a search of historical Sanborn® Fire Insurance Maps from EDR for the Subject Property and surrounding area. The report certified that there were no Sanborn® Fire Insurance Maps found (**Appendix C**).

### 3.4.2.3 Historical Topographic Map Review

Golder representatives obtained historical USGS topographic quadrangle maps from EDR for the years 1915, 1917, 1943, 1947, 1965, 1974 and 2012. Copies of the historical topographic maps are provided in **Appendix D**.

| Year | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1987 | The Subject Property is located in between two parcels of land to the north of Adobe road and adjacently south of property boundaries. The land on the subject property is generally flat to the north with a sharp elevation increases south and west. The defining features visible on all topographic maps are the Park Ridge and Hollister Peak adjacently west and south of the subject property as well as Chorro Creek on the northern boundary. Adobe road is visible. |
| 1900 | The Subject Property and adjoining properties appear generally as they did on the previous topographic map.                                                                                                                                                                                                                                                                                                                                                                    |
| 1943 | The Subject Property and adjoining properties appear generally as they did on the previous topographic map. San Luisito Creek Road leading the subject property is visible. Structures along San Luisito Creek Road as well as to the east of the property are visible. Highway one, adjacent to Adobe Road, is now visible on the map.                                                                                                                                        |
| 1951 | The Subject Property and adjoining properties appear generally as they did on the previous topographic map. Additional structures are visible along San Luisito Creek Road.                                                                                                                                                                                                                                                                                                    |
| 1965 | The Subject Property and adjoining properties appear generally as they did on the previous topographic map. No structures are visible on the subject property with the exception of Well 60 located just before the southern boundary. Gravel pits are marked on the map adjacently south of the subject property as well.                                                                                                                                                     |
| 1978 | The Subject Property and adjoining properties appear generally as they did on the previous topographic map. A pipeline runs through the west portion of the property. Preliminary review of the topographic maps indicate that the pipeline runs 600 feet into the property where it then extends out south southwest in between two mountains of the Park Ridge.                                                                                                              |
| 1998 | The Subject Property and adjoining properties appear generally as they did on the previous topographic map.                                                                                                                                                                                                                                                                                                                                                                    |
| 2012 | Structures are no longer depicted.                                                                                                                                                                                                                                                                                                                                                                                                                                             |

### 3.4.2.4 Local Street Directories

Golder requested a review of local street Directories from EDR for the target property address and adjoining properties. The EDR research included reviewing a variety of city directories dating from 1985 to 2017, in approximate 5-year intervals. The Subject Property was not identified in directories from 1985, 1990, 1995, 2000, 2005, 2010, 2014, 2017

Addressees on adjoining properties include residential, commercial and light industrial tenants dating back to 1973. The EDR City Directory Abstract Report is presented in **Appendix E**. The first occupant recorded for 2284 Adobe Road was in 1995 and the occupant was unknown. From 2000 to 2017 the property oscillates between private owners and unknown occupants. No records of any industrial or commercial entities owned the property.

### 3.4.3 Additional Historical and Environmental Record Sources

| Agency                                                     | Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| County of San Luis Obispo<br>Environmental Health Services | On October 20, 2021 the County of San Luis Obispo Environmental Health Services responded to a historical document request on the subject property. No complaints, solids waste, CUPA/Hazmat records or any other environmental health records were found associated with the property with the exception of a log of the well located on site. Under permit number 85-467, one well was drilled to 71 feet by Miller Drilling Company on October 18, 1995. Soil log and a hand-drawn map is attached to the well permit. The documentation received from County of San Luis Obispo Environmental Health Services is attached in <b>Appendix J</b> . |
| Property Tax Files                                         | Golder obtained information from the County of San Luis Obispo Assessor's Office for the Subject Property. Based on this information, the Subject Property has four residences associated with parcel number 073-010-009 and one residence associated with the address 2284 Adobe Road address. Owners could not be confirmed. Information from the County of San Luis Obispo Assessor's Office website is included in <b>Appendix F</b> .                                                                                                                                                                                                           |

### 3.5 Historical Use Information on Adjoining Properties

| Direction | Adjoining Land Use                                                                                                                     |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|
| North     | The property north appears to be used for agriculture.                                                                                 |
| South     | The adjoining property to the south of the Subject Property has remained generally undeveloped and has remained its natural landscape. |
| East      | The east appears to be used for agriculture with small residences attached.                                                            |
| West      | The adjoining property to the south of the Subject Property has remained generally undeveloped and has remained its natural landscape. |

## 4.0 SITE RECONNAISSANCE

Golder performed a visual assessment of the Subject Property, and associated exterior areas, to identify potential sources of chemical and petroleum contamination. Golder assessed surficial evidence for potential impacts such as waste or illegal dumping, stressed vegetation, stained soil or any other evidence of environmental concerns present on the empty lot. Photographs recorded by Golder personnel during the Site assessment are presented in **Appendix G**.

### 4.1 Methodology and Limiting Conditions

|                                    |                                                                                                                                                                                                      |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date and Time                      | Tuesday, May 18, 2021                                                                                                                                                                                |
| Golder Representative              | Peter Masson                                                                                                                                                                                         |
| Subject Property Representative(s) | No subject property representatives were on site.                                                                                                                                                    |
| Weather                            | Clear, Sunny, 80-85 °F                                                                                                                                                                               |
| Methodology                        | Golder drove onto site and took several photos of the Subject Property from Adobe Road. Tour conducted was to confirm no development has occurred on Site and also take note of adjacent properties. |
| Limiting Conditions                | None.                                                                                                                                                                                                |

### 4.2 Descriptions of Structures, Roads, and Other Improvements on the Subject Property

#### 4.2.1 Exterior Improvements and Roads

|                             |                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------|
| Roads                       | The Subject Property is accessed via Adobe Road onto a dirt driveway named San Luisito Creek Road. |
| Other Exterior Improvements | No exterior improvements were noted.                                                               |

### 4.3 Site Services and Mechanical Systems

To the best of the Golder representative's knowledge, no site services, mechanical systems, or utilities are currently installed or operational at the Subject Property. Site services that were not observed to be connected on the property include:

- Portable Water Supply
- Sewage Disposal Systems
- Septic Systems
- Electricity Supply
- Gas Supply

## 4.4 Current Use of the Subject Property

The property is currently not in use and has not been developed. The past use of the Subject Property is discussed in Section 4.4.1.

## 4.5 Exterior Observations

Golder identified current or past uses likely to involve the use, treatment, storage, disposal or generation of hazardous substances or petroleum products, to the extent they were visually and/or physically observed during the Subject Property visit or identified from the interviews or the records review. The substances and approximate quantities, types of containers (if any) and storage conditions are discussed in the following table.

|                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Aboveground Storage Tanks</b>                                   | None observed or reported.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Underground Storage Tanks</b>                                   | None observed or reported.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Drums</b>                                                       | None observed or reported.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Other Hazardous Substances and Petroleum Product Containers</b> | None observed or reported.                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Unidentified Substance Containers</b>                           | None observed or reported                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Solvent Use</b>                                                 | None observed or reported                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Odors</b>                                                       | None                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Pools of Liquid</b>                                             | None observed                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Evidence of Polychlorinated Biphenyls</b>                       | <p>Polychlorinated biphenyls (PCBs) are typically associated with fluid-cooled (wet) electrical transformers, large capacitors, wet switch gear, and hydraulic oils manufactured between the early 1940s and the late 1970s. The use of PCBs in items sold in the United States was largely banned in 1978.</p> <p>PCB-containing equipment was not observed during the Subject Property visit. No transformers were observed on property.</p> |
| <b>Exterior Stained Soil or Pavement</b>                           | None observed                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Pits, Ponds, or Lagoons</b>                                     | None observed                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Stressed Vegetation</b>                                         | None observed.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Solid Waste Disposal</b>                                        | None observed                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                                |                                                                                                                                                                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Water Wells</b>             | One water well was observed on the southern portion of the property, near the eastern side (Figure 2). The water well is powered by an electric motor. The San Luis Obispo County provided records of the well located on site. |
| <b>Oil and Gas Wells</b>       | None observed or reported                                                                                                                                                                                                       |
| <b>Fill Materials</b>          | None observed or reported                                                                                                                                                                                                       |
| <b>Records of Spill Events</b> | No records of spill events were provided for review.                                                                                                                                                                            |
| <b>Other</b>                   | None                                                                                                                                                                                                                            |

## 4.6 Off-Site Observations

The following two sections discuss the off-site observations, to the extent that the current uses of the adjoining properties were observable during the Subject Property inspection and were likely to indicate a REC in connection with the adjoining properties or the Subject Property.

### 4.6.1 Adjoining Properties

There were no observations on adjoining properties that were likely to indicate an environmental concern.

### 4.6.2 Other Surrounding Properties

There were no observations on other surrounding properties that were likely to indicate an environmental concern.

## 5.0 INTERVIEWS

The purpose of interviews with past and present owners and occupants is to obtain information indicating RECs in connection with the Subject Property. Information obtained through these interviews is discussed in relevant sections of this Report.

|                                                                                                                           |                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <b>Site Name</b>                                                                                                          | Pecho Energy Storage Center (PESC)                                                     |
| <b>Site Address (or approximate address). If a more accurate address is appropriate, please provide it here.</b>          | 2284 Adobe Road, Morro Bay, CA 93442 (APN 073-121-009)                                 |
| <b>Name of Person completing interview</b>                                                                                | John Jones                                                                             |
| <b>Method of interview (e.g., in person, written, telephone)</b>                                                          | Written response                                                                       |
| <b>Date</b>                                                                                                               | 7/19/2021                                                                              |
| <b>Question</b>                                                                                                           | <b>Response</b>                                                                        |
| <b>How long have you owned/occupied the property?</b>                                                                     | 60 years                                                                               |
| <b>Do you have any knowledge of the previous owner(s) and the land use associated with previous owner(s)?</b>             | Yes                                                                                    |
| <b>How long has the land been used for agricultural use?</b>                                                              | Over 150 years                                                                         |
| <b>What type of crops do you currently grow? How long is the growing season? Do you change crops throughout the year?</b> | Brussel sprouts and the growing season is 12 months. Crops change throughout the year. |
| <b>What types of crops were grown here historically?</b>                                                                  | Peas, lettuce, squash, corn, alfalfa, oats, beets, cauliflower                         |
| <b>What type of herbicides and/or pesticide products do you current use?</b>                                              | Not sure, property is leased                                                           |
| <b>How often do you use herbicide and/or pesticide products?</b>                                                          | Not sure, property is leased                                                           |

|                                                                                                                                                                                                                                              |                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| What type of herbicide and/or pesticide products have you used historically?                                                                                                                                                                 | Round-up – 2,4-D                                                                          |
| Are there any wells located on subject property? If yes, are the wells in use at the property? Are there construction detail/boring logs available?                                                                                          | Yes, wells are in use. [Construction details or borings logs are] probably not available. |
| How are the wells powered (gas or electric)?                                                                                                                                                                                                 | Electric                                                                                  |
| Have the following hazardous materials/ universal waste ever been used or stored at the property: <ul style="list-style-type: none"> <li>• Used oil</li> <li>• Gasoline/Diesel products</li> <li>• Tires</li> <li>• Car batteries</li> </ul> | No                                                                                        |
| What types of mechanized equipment are used? How are each of the mechanized equipment powered (gas or electric)?                                                                                                                             | Tractors - Diesel                                                                         |
| Historically, has mechanized farming equipment been stored/parked on property?                                                                                                                                                               | No                                                                                        |
| Do you have any knowledge of any gasoline related or hazardous materials related spill occurring on the property?                                                                                                                            | No                                                                                        |
| Do you have any knowledge of any neighboring properties that store hazardous materials or universal waste?                                                                                                                                   | No                                                                                        |
| Do you have any knowledge of any adjacent or neighboring spills of hazardous materials?                                                                                                                                                      | No                                                                                        |
| To your knowledge, has an environmental investigation occurred on your property?                                                                                                                                                             | No                                                                                        |

## Notes:

Words or phrases in brackets are written by the author to ease of reading only

## 6.0 DISCUSSION

### 6.1 Findings and Opinions

#### 6.1.1 Recognized Environmental Condition

A REC is defined as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws.”

##### Recognized Environmental Conditions

This assessment has revealed no evidence of RECs in connection with the Subject Property.

#### 6.1.2 Controlled Recognized Environmental Condition

A Controlled Recognized Environmental Condition (CREC) is a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The identification of a CREC does not imply that Golder has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control(s).

##### Controlled Recognized Environmental Conditions

This assessment has revealed no evidence of CRECs in connection with the Subject Property.

#### 6.1.3 Historical Recognized Environmental Condition

An HREC is a past release that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. Golder’s rationale for considering these environmental conditions as HRECs is based solely on the information stated herein. Designation as a HREC, however, does not preclude the potential for the condition to affect the Subject Property.

##### Historical Recognized Environmental Conditions

This assessment has revealed no evidence of HRECs in connection with the Subject Property.

### 6.1.4 De minimis Conditions

De minimis conditions are not RECs. De minimis conditions generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

|                              |                                         |
|------------------------------|-----------------------------------------|
| <b>De minimis Conditions</b> | No de minimis conditions were observed. |
|------------------------------|-----------------------------------------|

### 6.2 Additional Investigation

|                                 |                                                                                       |
|---------------------------------|---------------------------------------------------------------------------------------|
| <b>Additional Investigation</b> | No additional investigation is recommended at this time to complete this Phase I ESA. |
|---------------------------------|---------------------------------------------------------------------------------------|

### 6.3 Data Gaps

A Data Failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Some Data Failures may comprise Data Gaps. A Data Gap is defined as the lack of or inability to obtain information required by the ASTM Standard despite good faith efforts by the EP to gather such information. A significant data gap occurs when a data gap impacts the ability of the EP to identify RECs.

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Data Gaps</b> | <p>The City of Morro Bay was sited under the address 2544 Canet Road, located 0.086 miles (455 feet) east and is upgradient of the subject property. State site surcharge and hazmat disclosure program elements were flagged under the facility ID No FA0001833. It appears further investigation is required to determine environmental concern. This information is considered a data gap.</p> <p>At the time of report generation, County of San Luis Obispo Environmental Health Services Department did not respond to data request for historical documents.</p> |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 7.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 of approximate address 2284 Adobe Road, Morro Bay, CA 93442. Any exceptions to, or deletions from, this practice are described in Section 1.3 of this Report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

## 8.0 QUALIFICATIONS AND SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Peter Masson with 33 years of professional experience, conducted the Site visit and Elizabeth Diaz with 2 years of professional experience prepared this Report and Jeremy Paris with 16 years of professional experience served as the Quality Assurance/Quality Control (QA/QC) reviewer of the Report. Resumes for members of the project team are included in **Appendix I**.

"We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professionals as defined in Section 312.10 of 40 CFR Part 312."

"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. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

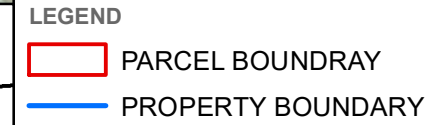
Elizabeth Diaz  
Staff Environmental Planner

Peter T. Masson

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[https://golderassociates.sharepoint.com/sites/145842/project files/6 deliverables/\\_final\\_afc sections\\_pecho/volume ii\\_appendices/appendix 5.14/appendis 5.14a\\_phase i esa\\_final\\_21-10-28.docx](https://golderassociates.sharepoint.com/sites/145842/project%20files/6%20deliverables/_final_afc%20sections_pecho/volume%20ii_appendices/appendix%205.14/appendis%205.14a_phase%20i%20esa_final_21-10-28.docx)

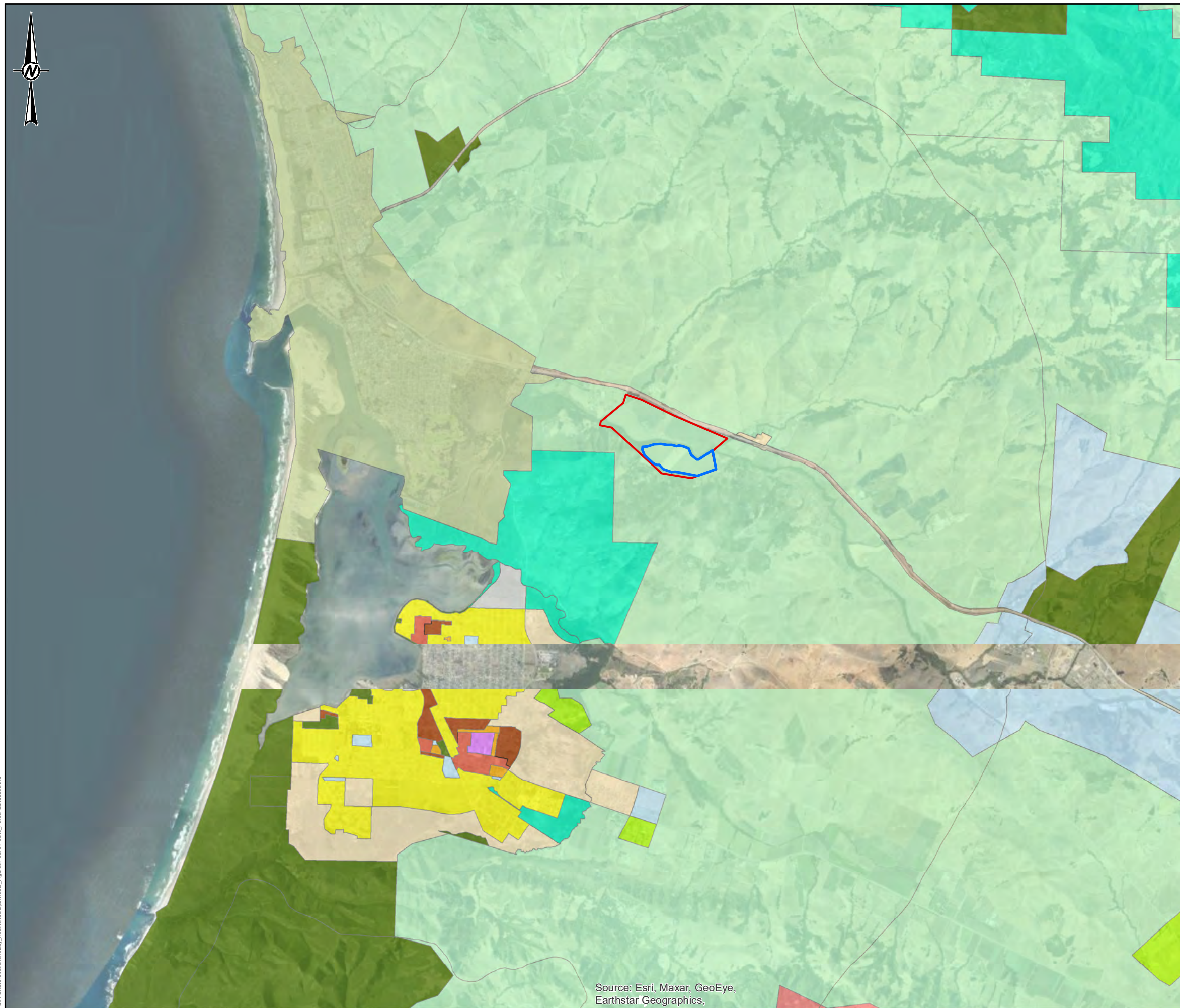
## FIGURES



— PROPERTY BOUNDARY

|             |         |      |          |
|-------------|---------|------|----------|
| PROJECT No. | CONTROL | Rev. | FIGURE   |
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET HAS BEEN MODIFIED FROM: ANSI B



## LEGEND

— PROPERTY BOUNDARY

 PARCEL BOUNDARY

## LAND USE

 AG - AGRICULTURE

 CR - COMMERCIAL RETAILS

 CS - COMMERCIAL SERVICE

 CITY

 OP - OFFICE PROFESSIONAL

 OS - OPEN SPACE

 PF - PUBLIC FACILITY

REC - RECREATION

 RL - RURAL LANDS

 RMF - RESIDENTIAL MULTI FAMILY

 RR - RESIDENTIAL RURAL

 RS - RESIDENTIAL SUBURBAN

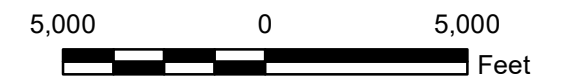
 RSF - RESIDENTIAL SUBURBAN

 WH - WHITE HOLE

## NOTES

## ZONING

**SOURCE:**



## REFERENCE

COORDINATE SYSTEM: NAD 1983 STATEPLANE CALIFORNIA V  
FIPS 0405 FEET

CLIENT

PECHO ENERGY STORAGE CENTER

PROJECT

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HYDROSTOR, INC.

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## PECHO SITE LOCATION

CONSULTANT

YYYY-MM-DD

2021-08-03

PREPARED

XX

DESIGN

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REVIEW

XX

APPROVED

XX

PROJECT No.  
20449449

CONTROL

Rev.

FIGURE  
2

Source: Esri, Maxar, GeoEye,  
Earthstar Geographics,

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**APPENDIX A**

**EDR Radius Map Report with  
GeoCheck®**



**Pecho**

Empty Lot

San Luis Obispo, CA 93405

Inquiry Number: 6561812.2s

July 01, 2021

## The EDR Radius Map™ Report with GeoCheck®



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# TABLE OF CONTENTS

| <u>SECTION</u>                                           | <u>PAGE</u> |
|----------------------------------------------------------|-------------|
| Executive Summary .....                                  | ES1         |
| Overview Map .....                                       | 2           |
| Detail Map .....                                         | 3           |
| Map Findings Summary .....                               | 4           |
| Map Findings .....                                       | 9           |
| Orphan Summary .....                                     | 10          |
| Government Records Searched/Data Currency Tracking ..... | GR-1        |
| <br><b><u>GEOCHECK ADDENDUM</u></b>                      |             |
| Physical Setting Source Addendum .....                   | A-1         |
| Physical Setting Source Summary .....                    | A-2         |
| Physical Setting SSURGO Soil Map .....                   | A-5         |
| Physical Setting Source Map .....                        | A-16        |
| Physical Setting Source Map Findings .....               | A-18        |
| Physical Setting Source Records Searched .....           | PSGR-1      |

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

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## EXECUTIVE SUMMARY

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

### **TARGET PROPERTY INFORMATION**

#### **ADDRESS**

EMPTY LOT  
SAN LUIS OBISPO, CA 93405

#### **COORDINATES**

|                                |                               |
|--------------------------------|-------------------------------|
| Latitude (North):              | 35.3526410 - 35° 21' 9.50"    |
| Longitude (West):              | 120.7985760 - 120° 47' 54.87" |
| Universal Transverse Mercator: | Zone 10                       |
| UTM X (Meters):                | 700039.0                      |
| UTM Y (Meters):                | 3914176.2                     |
| Elevation:                     | 60 ft. above sea level        |

### **USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY**

|                      |                             |
|----------------------|-----------------------------|
| Target Property Map: | 5603506 MORRO BAY SOUTH, CA |
| Version Date:        | 2012                        |

### **AERIAL PHOTOGRAPHY IN THIS REPORT**

|                         |          |
|-------------------------|----------|
| Portions of Photo from: | 20140604 |
| Source:                 | USDA     |

MAPPED SITES SUMMARY

Target Property Address:  
EMPTY LOT  
SAN LUIS OBISPO, CA 93405

Click on Map ID to see full detail.

| MAP ID            | SITE NAME         | ADDRESS       | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.)<br>DIRECTION |
|-------------------|-------------------|---------------|-------------------|--------------------|-------------------------------|
| <a href="#">1</a> | CITY OF MORRO BAY | 2544 CANET RD | CUPA Listings     | Higher             | 455, 0.086, East              |

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

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

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

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

#### ***Federal CERCLIS NFRAP site list***

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

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

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

#### ***Federal RCRA generators list***

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

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

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

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

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

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

RESPONSE..... State Response Sites

### ***State- and tribal - equivalent CERCLIS***

ENVIROSTOR..... EnviroStor Database

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

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

### ***State and tribal leaking storage tank lists***

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

### ***State and tribal registered storage tank lists***

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

### ***State and tribal voluntary cleanup sites***

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

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Considered Brownfields Sites Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

WMUDS/SWAT..... Waste Management Unit Database  
SWRCY..... Recycler Database  
HAULERS..... Registered Waste Tire Haulers Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory

## EXECUTIVE SUMMARY

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

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

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

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

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

### **Local Land Records**

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

### **Records of Emergency Release Reports**

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

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
 FUDS..... Formerly Used Defense Sites  
 DOD..... Department of Defense Sites  
 SCRDRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
 US FIN ASSUR..... Financial Assurance Information  
 EPA WATCH LIST..... EPA WATCH LIST  
 2020 COR ACTION..... 2020 Corrective Action Program List  
 TSCA..... Toxic Substances Control Act  
 TRIS..... Toxic Chemical Release Inventory System  
 SSTs..... Section 7 Tracking Systems  
 ROD..... Records Of Decision  
 RMP..... Risk Management Plans  
 RAATS..... RCRA Administrative Action Tracking System  
 PRP..... Potentially Responsible Parties  
 PADS..... PCB Activity Database System  
 ICIS..... Integrated Compliance Information System  
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

## EXECUTIVE SUMMARY

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

## EXECUTIVE SUMMARY

EDR Hist Auto..... EDR Exclusive Historical Auto Stations  
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

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

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

### ADDITIONAL ENVIRONMENTAL RECORDS

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

CUPA Listings: 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.

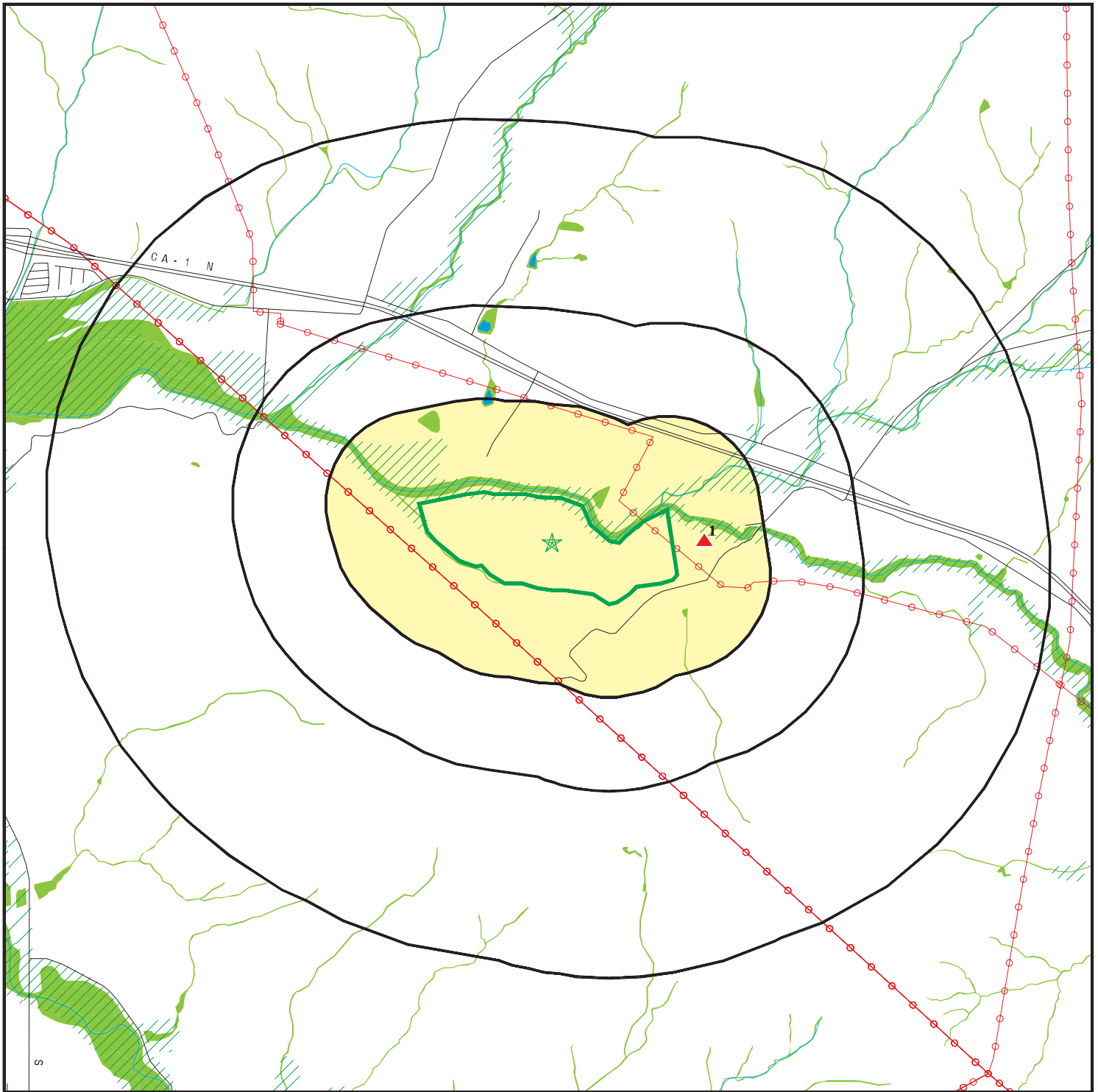
A review of the CUPA Listings list, as provided by EDR, has revealed that there is 1 CUPA Listings site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u>                                          | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------------------------------------------|----------------|-----------------------------|---------------|-------------|
| CITY OF MORRO BAY                                                      | 2544 CANET RD  | E 0 - 1/8 (0.086 mi.)       | 1             | 9           |
| Database: CUPA SAN LUIS OBISPO, Date of Government Version: 05/07/2021 |                |                             |               |             |
| Facility Id: FA0001833                                                 |                |                             |               |             |
| Status: Inactive, non-billable                                         |                |                             |               |             |


## EXECUTIVE SUMMARY


There were no unmapped sites in this report.

# OVERVIEW MAP - 6561812.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property


 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA


 Power transmission lines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

 State Wetlands

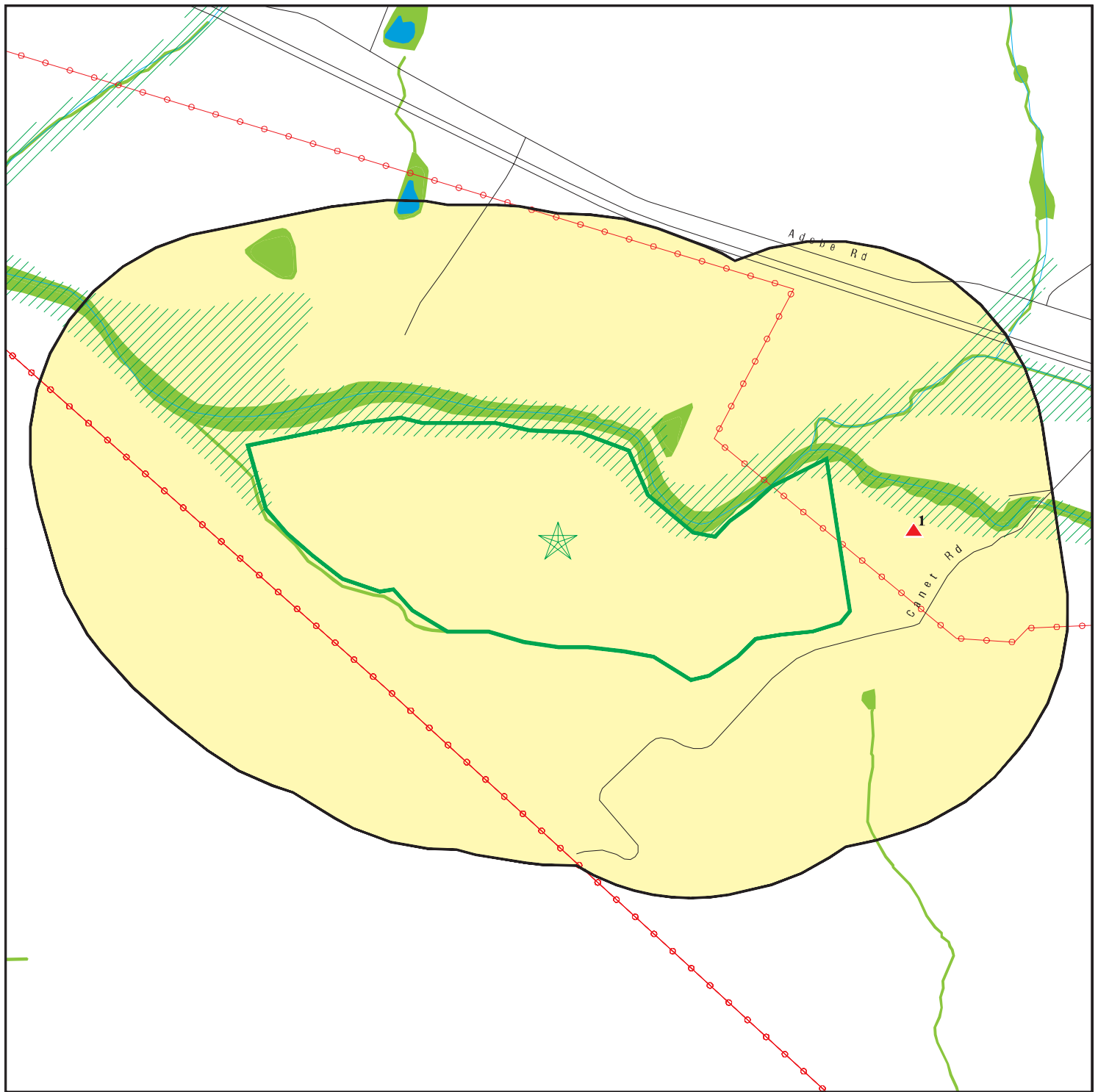
 Areas of Concern








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



SITE NAME: Pecho  
ADDRESS: Empty Lot  
San Luis Obispo CA 93405  
LAT/LONG: 35.352641 / 120.798576


CLIENT: Golder Associates  
CONTACT: Elizabeth Diaz  
INQUIRY #: 6561812.2s  
DATE: July 01, 2021 5:15 pm

# DETAIL MAP - 6561812.2S



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

-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

-  Areas of Concern

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

SITE NAME: Pecho  
 ADDRESS: Empty Lot  
 San Luis Obispo CA 93405  
 LAT/LONG: 35.352641 / 120.798576

CLIENT: Golder Associates  
 CONTACT: Elizabeth Diaz  
 INQUIRY #: 6561812.2s  
 DATE: July 01, 2021 5:16 pm

## MAP FINDINGS SUMMARY

| Database                                                                           | Search<br>Distance<br>(Miles) | Target<br>Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total<br>Plotted |
|------------------------------------------------------------------------------------|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| <b>STANDARD ENVIRONMENTAL RECORDS</b>                                              |                               |                    |       |           |           |         |     |                  |
| <b><i>Federal NPL site list</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>Federal Delisted NPL site list</i></b>                                       |                               |                    |       |           |           |         |     |                  |
| Delisted NPL                                                                       | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| <b><i>Federal CERCLIS list</i></b>                                                 |                               |                    |       |           |           |         |     |                  |
| FEDERAL FACILITY                                                                   | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| SEMS                                                                               | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Federal CERCLIS NFRAP site list</i></b>                                      |                               |                    |       |           |           |         |     |                  |
| SEMS-ARCHIVE                                                                       | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Federal RCRA CORRACTS facilities list</i></b>                                |                               |                    |       |           |           |         |     |                  |
| CORRACTS                                                                           | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| <b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>                        |                               |                    |       |           |           |         |     |                  |
| RCRA-TSDF                                                                          | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>Federal RCRA generators list</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 /<br/>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                                                                               | TP                            |                    | NR    | NR        | NR        | NR      | NR  | 0                |
| <b><i>State- and tribal - equivalent NPL</i></b>                                   |                               |                    |       |           |           |         |     |                  |
| RESPONSE                                                                           | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| <b><i>State- and tribal - equivalent CERCLIS</i></b>                               |                               |                    |       |           |           |         |     |                  |
| ENVIROSTOR                                                                         | 1.000                         |                    | 0     | 0         | 0         | 0       | NR  | 0                |
| <b><i>State and tribal landfill and/or<br/>solid waste disposal site lists</i></b> |                               |                    |       |           |           |         |     |                  |
| SWF/LF                                                                             | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |
| <b><i>State and tribal leaking storage tank lists</i></b>                          |                               |                    |       |           |           |         |     |                  |
| LUST                                                                               | 0.500                         |                    | 0     | 0         | 0         | NR      | NR  | 0                |

## MAP FINDINGS SUMMARY

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

## MAP FINDINGS SUMMARY

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

## MAP FINDINGS SUMMARY

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

### EDR HIGH RISK HISTORICAL RECORDS

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

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

### EDR RECOVERED GOVERNMENT ARCHIVES

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

|          |    |  |    |    |    |    |    |   |
|----------|----|--|----|----|----|----|----|---|
| RGA LF   | TP |  | NR | NR | NR | NR | NR | 0 |
| RGA LUST | TP |  | NR | NR | NR | NR | NR | 0 |

|             |  |   |   |   |   |   |   |   |
|-------------|--|---|---|---|---|---|---|---|
| - Totals -- |  | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
|-------------|--|---|---|---|---|---|---|---|

## MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search<br/>Distance<br/>(Miles)</u> | <u>Target<br/>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<br/>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

**1**  
**East**  
**< 1/8**  
**0.086 mi.**  
**455 ft.**

**CITY OF MORRO BAY**  
**2544 CANET RD**  
**MORRO BAY, CA 93442**

**CUPA Listings**

**S117845046**  
**N/A**

**Relative:**  
**Higher**

CUPA SAN LUIS OBISPO:

**Actual:**  
**68 ft.**

Name: CITY OF MORRO BAY  
Address: 2544 CANET RD  
City,State,Zip: MORRO BAY, CA 93442  
Facility Id: FA0001833  
Program Element Code: 0705  
Program Element: STATE SITE SURCHARGE  
Record Id: PR0006608  
Cross Street: Not reported  
Status Code: 02  
Status: Inactive, non-billable  
Latitude: 35.35282  
Longitude: 120.79081

Name: CITY OF MORRO BAY  
Address: 2544 CANET RD  
City,State,Zip: MORRO BAY, CA 93442  
Facility Id: FA0001833  
Program Element Code: 0726  
Program Element: HAZMAT DISCLOSURE - 1-4 HAZARDOUS MATERIALS  
Record Id: PR0001833  
Cross Street: Not reported  
Status Code: 02  
Status: Inactive, non-billable  
Latitude: 35.35282  
Longitude: 120.79081

Count: 0 records.

ORPHAN SUMMARY

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/27/2021  | Source: EPA                            |
| Date Data Arrived at EDR: 05/03/2021    | Telephone: N/A                         |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/29/2021           |
| Number of Days to Update: 16            | Next Scheduled EDR Contact: 10/11/2021 |
|                                         | 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: 04/27/2021  | Source: EPA                            |
| Date Data Arrived at EDR: 05/03/2021    | Telephone: N/A                         |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/29/2021           |
| Number of Days to Update: 16            | Next Scheduled EDR Contact: 10/11/2021 |
|                                         | Data Release Frequency: Quarterly      |

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

### ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: EPA  
Telephone: N/A  
Last EDR Contact: 06/29/2021  
Next Scheduled EDR Contact: 10/11/2021  
Data Release Frequency: Quarterly

### ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 02/22/2021  
Date Data Arrived at EDR: 03/30/2021  
Date Made Active in Reports: 06/17/2021  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 06/23/2021  
Next Scheduled EDR Contact: 10/11/2021  
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: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 06/29/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Quarterly

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/27/2021  | Source: EPA                            |
| Date Data Arrived at EDR: 05/03/2021    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/29/2021           |
| Number of Days to Update: 16            | Next Scheduled EDR Contact: 07/26/2021 |
|                                         | Data Release Frequency: Quarterly      |

### ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/22/2021  | Source: EPA                            |
| Date Data Arrived at EDR: 03/23/2021    | Telephone: 800-424-9346                |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/21/2021           |
| Number of Days to Update: 57            | Next Scheduled EDR Contact: 10/04/2021 |
|                                         | Data Release Frequency: Quarterly      |

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 03/22/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/23/2021    | Telephone: (415) 495-8895               |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/21/2021            |
| Number of Days to Update: 57            | Next Scheduled EDR Contact: 10/04/2021  |
|                                         | Data Release Frequency: Quarterly       |

### ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

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

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 03/22/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/23/2021    | Telephone: (415) 495-8895               |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/21/2021            |
| Number of Days to Update: 57            | Next Scheduled EDR Contact: 10/04/2021  |
|                                         | Data Release Frequency: Quarterly       |

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 03/22/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/23/2021    | Telephone: (415) 495-8895               |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/21/2021            |
| Number of Days to Update: 57            | Next Scheduled EDR Contact: 10/04/2021  |
|                                         | 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: 03/22/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/23/2021    | Telephone: (415) 495-8895               |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/21/2021            |
| Number of Days to Update: 57            | Next Scheduled EDR Contact: 10/04/2021  |
|                                         | 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: 02/09/2021  | Source: Department of the Navy         |
| Date Data Arrived at EDR: 02/11/2021    | Telephone: 843-820-7326                |
| Date Made Active in Reports: 03/22/2021 | Last EDR Contact: 05/05/2021           |
| Number of Days to Update: 39            | Next Scheduled EDR Contact: 08/23/2021 |
|                                         | Data Release Frequency: Varies         |

#### US ENG CONTROLS: Engineering Controls Sites List

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

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 02/22/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/23/2021    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 05/21/2021            |
| Number of Days to Update: 85            | Next Scheduled EDR Contact: 09/06/2021  |
|                                         | Data Release Frequency: Varies          |

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

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

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 02/22/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/23/2021    | Telephone: 703-603-0695                 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 05/21/2021            |
| Number of Days to Update: 85            | Next Scheduled EDR Contact: 09/06/2021  |
|                                         | Data Release Frequency: Varies          |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/22/2021

Date Data Arrived at EDR: 03/24/2021

Date Made Active in Reports: 06/17/2021

Number of Days to Update: 85

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 10/04/2021

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent NPL***

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/25/2021

Date Data Arrived at EDR: 01/26/2021

Date Made Active in Reports: 04/13/2021

Number of Days to Update: 77

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/09/2021

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/25/2021

Date Data Arrived at EDR: 01/26/2021

Date Made Active in Reports: 04/13/2021

Number of Days to Update: 77

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/09/2021

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 02/08/2021

Date Data Arrived at EDR: 02/09/2021

Date Made Active in Reports: 05/03/2021

Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/11/2021

Next Scheduled EDR Contact: 08/23/2021

Data Release Frequency: Quarterly

## ***State and tribal leaking storage tank lists***

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LUST REG 2: Fuel Leak List

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

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

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

### LUST REG 1: Active Toxic Site Investigation

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

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

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

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

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

Date of Government Version: 06/07/2005  
Date Data Arrived at EDR: 06/07/2005  
Date Made Active in Reports: 06/29/2005  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/09/2003  
Date Data Arrived at EDR: 09/10/2003  
Date Made Active in Reports: 10/07/2003  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 530-542-5572  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

### 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 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

### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 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

### 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: 03/08/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/30/2021  
Number of Days to Update: 21

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
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

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

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 06/11/2021  
Next Scheduled EDR Contact: 08/02/2021  
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: 10/01/2020  
Date Data Arrived at EDR: 12/16/2020  
Date Made Active in Reports: 03/12/2021  
Number of Days to Update: 86

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 06/11/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 10/07/2020  | Source: EPA, Region 5                  |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 312-886-7439                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021 |
|                                         | Data Release Frequency: Varies         |

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

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

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 11/12/2020  | Source: EPA Region 10                  |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 206-553-2857                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021 |
|                                         | 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: 10/01/2020  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 415-972-3372                 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021            |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021  |
|                                         | 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: 10/09/2020  | Source: EPA Region 8                   |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 303-312-6271                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021 |
|                                         | 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: 09/30/2020  | Source: EPA Region 7                   |
| Date Data Arrived at EDR: 12/22/2020    | Telephone: 913-551-7003                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021           |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 08/02/2021 |
|                                         | Data Release Frequency: Varies         |

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

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

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 10/02/2020  | Source: EPA Region 4                   |
| Date Data Arrived at EDR: 12/18/2020    | Telephone: 404-562-8677                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/17/2021           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 08/02/2021 |
|                                         | Data Release Frequency: Varies         |

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

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

|                                         |                                             |
|-----------------------------------------|---------------------------------------------|
| Date of Government Version: 03/08/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 866-480-1028                     |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021                |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 09/20/2021      |
|                                         | Data Release Frequency: Varies              |

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: No Update Planned

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

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: No Update Planned

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

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

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

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: No Update Planned

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

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

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

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

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

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

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

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### SLIC REG 7: SLIC List

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

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

### SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

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

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: No Update Planned

### ***State and tribal registered storage tank lists***

#### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

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

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 06/29/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: Varies

#### MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/30/2021  
Number of Days to Update: 21

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
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: 03/05/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 04/01/2021  
Number of Days to Update: 23

Source: State Water Resources Control Board  
Telephone: 916-327-7844  
Last EDR Contact: 06/04/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Varies

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/31/2021  
Number of Days to Update: 22

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
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: 06/08/2021  
Next Scheduled EDR Contact: 09/27/2021  
Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2020  
Date Data Arrived at EDR: 05/20/2020  
Date Made Active in Reports: 08/12/2020  
Number of Days to Update: 84

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 06/11/2021  
Next Scheduled EDR Contact: 08/02/2021  
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: 10/09/2020  
Date Data Arrived at EDR: 12/16/2020  
Date Made Active in Reports: 03/12/2021  
Number of Days to Update: 86

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 06/11/2021  
Next Scheduled EDR Contact: 08/02/2021  
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: 10/02/2020  
Date Data Arrived at EDR: 12/18/2020  
Date Made Active in Reports: 03/12/2021  
Number of Days to Update: 84

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 06/17/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 11/12/2020  | Source: EPA Region 10                  |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 206-553-2857                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021 |
|                                         | 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: 10/01/2020  | Source: EPA Region 9                   |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 415-972-3368                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021 |
|                                         | 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: 09/30/2020  | Source: EPA Region 7                   |
| Date Data Arrived at EDR: 12/22/2020    | Telephone: 913-551-7003                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021           |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 08/02/2021 |
|                                         | Data Release Frequency: Varies         |

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 10/07/2020  | Source: EPA Region 5                   |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 312-886-6136                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021 |
|                                         | Data Release Frequency: Varies         |

### INDIAN UST R1: Underground Storage Tanks on Indian Land

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

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 10/01/2020  | Source: EPA, Region 1                  |
| Date Data Arrived at EDR: 12/16/2020    | Telephone: 617-918-1313                |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021           |
| Number of Days to Update: 86            | Next Scheduled EDR Contact: 08/02/2021 |
|                                         | Data Release Frequency: Varies         |

### **State and tribal voluntary cleanup sites**

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/25/2021  
Date Data Arrived at EDR: 01/26/2021  
Date Made Active in Reports: 04/13/2021  
Number of Days to Update: 77

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 04/23/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Quarterly

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 06/15/2021  
Next Scheduled EDR Contact: 10/04/2021  
Data Release Frequency: Varies

### ***State and tribal Brownfields sites***

#### BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/22/2021  
Date Data Arrived at EDR: 03/23/2021  
Date Made Active in Reports: 06/10/2021  
Number of Days to Update: 79

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 06/17/2021  
Next Scheduled EDR Contact: 10/04/2021  
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: 03/15/2021  
Date Data Arrived at EDR: 03/16/2021  
Date Made Active in Reports: 06/10/2021  
Number of Days to Update: 86

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/10/2021  
Next Scheduled EDR Contact: 09/27/2021  
Data Release Frequency: Semi-Annually

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

#### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 04/21/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: No Update Planned

### SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/09/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/31/2021  
Number of Days to Update: 22

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 06/04/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Quarterly

### HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

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

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 06/15/2021  
Next Scheduled EDR Contact: 08/23/2021  
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 04/22/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Varies

### ODI: Open Dump Inventory

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

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

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

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: No Update Planned

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 04/29/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### **US HIST CDL: National Clandestine Laboratory Register**

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/07/2020  
Date Data Arrived at EDR: 12/09/2020  
Date Made Active in Reports: 03/02/2021  
Number of Days to Update: 83

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/22/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: No Update Planned

### **HIST CAL-SITES: Calsites Database**

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

Date of Government Version: 08/08/2005  
Date Data Arrived at EDR: 08/03/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 21

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

### **SCH: School Property Evaluation Program**

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

Date of Government Version: 01/25/2021  
Date Data Arrived at EDR: 01/26/2021  
Date Made Active in Reports: 04/13/2021  
Number of Days to Update: 77

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 04/23/2021  
Next Scheduled EDR Contact: 08/09/2021  
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: 06/29/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: Varies

### **TOXIC PITS: Toxic Pits Cleanup Act Sites**

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

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

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

### **CERS HAZ WASTE: CERS HAZ WASTE**

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/20/2021  
Date Data Arrived at EDR: 01/20/2021  
Date Made Active in Reports: 04/08/2021  
Number of Days to Update: 78

Source: CalEPA  
Telephone: 916-323-2514  
Last EDR Contact: 04/20/2021  
Next Scheduled EDR Contact: 08/02/2021  
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: 12/07/2020  
Date Data Arrived at EDR: 12/09/2020  
Date Made Active in Reports: 03/02/2021  
Number of Days to Update: 83

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Quarterly

### PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 02/24/2021  
Date Data Arrived at EDR: 02/24/2021  
Date Made Active in Reports: 05/14/2021  
Number of Days to Update: 79

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/04/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Varies

### Local Lists of Registered Storage Tanks

#### SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994  
Date Data Arrived at EDR: 07/07/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 35

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

#### HIST UST: Hazardous Substance Storage Container Database

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

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

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

#### SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/11/2021  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 05/05/2021  
Number of Days to Update: 83

Source: San Francisco County Department of Public Health  
Telephone: 415-252-3896  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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  | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 09/05/1995    | Telephone: 916-341-5851                            |
| Date Made Active in Reports: 09/29/1995 | Last EDR Contact: 12/28/1998                       |
| Number of Days to Update: 24            | 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: 01/20/2021  | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 01/20/2021    | Telephone: 916-323-2514                            |
| Date Made Active in Reports: 04/08/2021 | Last EDR Contact: 04/20/2021                       |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 08/02/2021             |
|                                         | 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: 03/01/2021  | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 03/03/2021    | Telephone: 916-323-3400                        |
| Date Made Active in Reports: 05/20/2021 | Last EDR Contact: 05/25/2021                   |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 09/13/2021         |
|                                         | Data Release Frequency: Varies                 |

#### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 04/27/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 05/03/2021    | Telephone: 202-564-6023                 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/29/2021            |
| Number of Days to Update: 16            | Next Scheduled EDR Contact: 10/11/2021  |
|                                         | Data Release Frequency: Semi-Annually   |

#### DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/02/2021  | Source: DTSC and SWRCB                 |
| Date Data Arrived at EDR: 03/03/2021    | Telephone: 916-323-3400                |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 05/28/2021           |
| Number of Days to Update: 77            | Next Scheduled EDR Contact: 09/13/2021 |
|                                         | Data Release Frequency: Semi-Annually  |

### Records of Emergency Release Reports

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 03/22/2021  | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 03/24/2021    | Telephone: 202-366-4555                   |
| Date Made Active in Reports: 06/17/2021 | Last EDR Contact: 06/17/2021              |
| Number of Days to Update: 85            | Next Scheduled EDR Contact: 10/04/2021    |
|                                         | 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: 12/31/2020  | Source: Office of Emergency Services   |
| Date Data Arrived at EDR: 01/20/2021    | Telephone: 916-845-8400                |
| Date Made Active in Reports: 04/08/2021 | Last EDR Contact: 04/20/2021           |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 08/02/2021 |
|                                         | 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: 03/08/2021  | Source: State Water Quality Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 866-480-1028                   |
| Date Made Active in Reports: 03/31/2021 | Last EDR Contact: 06/03/2021              |
| Number of Days to Update: 22            | Next Scheduled EDR Contact: 09/20/2021    |
|                                         | Data Release Frequency: Quarterly         |

### MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

|                                         |                                             |
|-----------------------------------------|---------------------------------------------|
| Date of Government Version: 03/08/2021  | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 866-480-1028                     |
| Date Made Active in Reports: 03/31/2021 | Last EDR Contact: 06/03/2021                |
| Number of Days to Update: 22            | Next Scheduled EDR Contact: 09/20/2021      |
|                                         | Data Release Frequency: Quarterly           |

### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 06/06/2012  | Source: FirstSearch                       |
| Date Data Arrived at EDR: 01/03/2013    | Telephone: N/A                            |
| Date Made Active in Reports: 02/22/2013 | Last EDR Contact: 01/03/2013              |
| Number of Days to Update: 50            | Next Scheduled EDR Contact: N/A           |
|                                         | Data Release Frequency: No Update Planned |

### **Other Ascertainable Records**

#### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/22/2021  
Date Data Arrived at EDR: 03/23/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 57

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 06/21/2021  
Next Scheduled EDR Contact: 10/04/2021  
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: 02/11/2021  
Date Data Arrived at EDR: 02/17/2021  
Date Made Active in Reports: 04/05/2021  
Number of Days to Update: 47

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 04/16/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 04/05/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 08/23/2021  
Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/22/2021  
Date Data Arrived at EDR: 03/23/2021  
Date Made Active in Reports: 06/17/2021  
Number of Days to Update: 86

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 06/21/2021  
Next Scheduled EDR Contact: 10/04/2021  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 08/30/2013  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/21/2014    | Telephone: 617-520-3000                 |
| Date Made Active in Reports: 06/17/2014 | Last EDR Contact: 04/30/2021            |
| Number of Days to Update: 88            | Next Scheduled EDR Contact: 08/16/2021  |
|                                         | Data Release Frequency: Quarterly       |

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 09/30/2017  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 05/08/2018    | Telephone: 703-308-4044                 |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/07/2021            |
| Number of Days to Update: 73            | Next Scheduled EDR Contact: 08/16/2021  |
|                                         | Data Release Frequency: Varies          |

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/31/2016  | Source: EPA                            |
| Date Data Arrived at EDR: 06/17/2020    | Telephone: 202-260-5521                |
| Date Made Active in Reports: 09/10/2020 | Last EDR Contact: 06/17/2021           |
| Number of Days to Update: 85            | Next Scheduled EDR Contact: 09/27/2021 |
|                                         | Data Release Frequency: Every 4 Years  |

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/31/2018  | Source: EPA                            |
| Date Data Arrived at EDR: 08/14/2020    | Telephone: 202-566-0250                |
| Date Made Active in Reports: 11/04/2020 | Last EDR Contact: 05/17/2021           |
| Number of Days to Update: 82            | Next Scheduled EDR Contact: 08/30/2021 |
|                                         | Data Release Frequency: Annually       |

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 01/20/2021  | Source: EPA                            |
| Date Data Arrived at EDR: 01/21/2021    | Telephone: 202-564-4203                |
| Date Made Active in Reports: 03/22/2021 | Last EDR Contact: 04/20/2021           |
| Number of Days to Update: 60            | Next Scheduled EDR Contact: 08/02/2021 |
|                                         | Data Release Frequency: Annually       |

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 04/27/2021  | Source: EPA                            |
| Date Data Arrived at EDR: 05/03/2021    | Telephone: 703-416-0223                |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/29/2021           |
| Number of Days to Update: 16            | Next Scheduled EDR Contact: 09/13/2021 |
|                                         | Data Release Frequency: Annually       |

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 01/22/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/18/2021    | Telephone: 202-564-8600                 |
| Date Made Active in Reports: 05/11/2021 | Last EDR Contact: 04/19/2021            |
| Number of Days to Update: 82            | Next Scheduled EDR Contact: 08/02/2021  |
|                                         | Data Release Frequency: Varies          |

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 04/17/1995  | Source: EPA                               |
| Date Data Arrived at EDR: 07/03/1995    | Telephone: 202-564-4104                   |
| Date Made Active in Reports: 08/07/1995 | Last EDR Contact: 06/02/2008              |
| Number of Days to Update: 35            | Next Scheduled EDR Contact: 09/01/2008    |
|                                         | Data Release Frequency: No Update Planned |

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/30/2020  | Source: EPA                            |
| Date Data Arrived at EDR: 01/14/2021    | Telephone: 202-564-6023                |
| Date Made Active in Reports: 03/05/2021 | Last EDR Contact: 06/29/2021           |
| Number of Days to Update: 50            | Next Scheduled EDR Contact: 08/16/2021 |
|                                         | Data Release Frequency: Quarterly      |

### PADS: PCB Activity Database System

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

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 11/19/2020  | Source: EPA                            |
| Date Data Arrived at EDR: 01/08/2021    | Telephone: 202-566-0500                |
| Date Made Active in Reports: 03/22/2021 | Last EDR Contact: 04/09/2021           |
| Number of Days to Update: 73            | Next Scheduled EDR Contact: 07/19/2021 |
|                                         | Data Release Frequency: Annually       |

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 11/18/2016  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/23/2016    | Telephone: 202-564-2501                 |
| Date Made Active in Reports: 02/10/2017 | Last EDR Contact: 06/29/2021            |
| Number of Days to Update: 79            | Next Scheduled EDR Contact: 10/18/2021  |
|                                         | Data Release Frequency: Quarterly       |

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

|                                         |                                                                   |
|-----------------------------------------|-------------------------------------------------------------------|
| Date of Government Version: 04/09/2009  | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009    | Telephone: 202-566-1667                                           |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017                                      |
| Number of Days to Update: 25            | Next Scheduled EDR Contact: 12/04/2017                            |
|                                         | Data Release Frequency: No Update Planned                         |

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 04/09/2009  | Source: EPA                               |
| Date Data Arrived at EDR: 04/16/2009    | Telephone: 202-566-1667                   |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017              |
| Number of Days to Update: 25            | Next Scheduled EDR Contact: 12/04/2017    |
|                                         | Data Release Frequency: No Update Planned |

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/08/2021  | Source: Nuclear Regulatory Commission  |
| Date Data Arrived at EDR: 03/11/2021    | Telephone: 301-415-7169                |
| Date Made Active in Reports: 05/11/2021 | Last EDR Contact: 04/16/2021           |
| Number of Days to Update: 61            | Next Scheduled EDR Contact: 08/02/2021 |
|                                         | Data Release Frequency: Quarterly      |

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/31/2019  | Source: Department of Energy           |
| Date Data Arrived at EDR: 12/01/2020    | Telephone: 202-586-8719                |
| Date Made Active in Reports: 02/09/2021 | Last EDR Contact: 05/27/2021           |
| Number of Days to Update: 70            | Next Scheduled EDR Contact: 09/13/2021 |
|                                         | Data Release Frequency: Varies         |

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 01/12/2017  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/05/2019    | Telephone: N/A                          |
| Date Made Active in Reports: 11/11/2019 | Last EDR Contact: 05/27/2021            |
| Number of Days to Update: 251           | Next Scheduled EDR Contact: 09/13/2021  |
|                                         | Data Release Frequency: Varies          |

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PCB TRANSFORMER: PCB Transformer Registration Database

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

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 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: 05/07/2021            |
| Number of Days to Update: 96            | Next Scheduled EDR Contact: 08/16/2021  |
|                                         | Data Release Frequency: Varies          |

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 07/01/2019  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/01/2019    | Telephone: 202-343-9775                 |
| Date Made Active in Reports: 09/23/2019 | Last EDR Contact: 06/22/2021            |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 10/11/2021  |
|                                         | Data Release Frequency: Quarterly       |

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 10/19/2006  | Source: Environmental Protection Agency   |
| Date Data Arrived at EDR: 03/01/2007    | Telephone: 202-564-2501                   |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2007              |
| Number of Days to Update: 40            | Next Scheduled EDR Contact: 03/17/2008    |
|                                         | Data Release Frequency: No Update Planned |

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

|                                         |                                           |
|-----------------------------------------|-------------------------------------------|
| Date of Government Version: 10/19/2006  | Source: Environmental Protection Agency   |
| Date Data Arrived at EDR: 03/01/2007    | Telephone: 202-564-2501                   |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2008              |
| Number of Days to Update: 40            | Next Scheduled EDR Contact: 03/17/2008    |
|                                         | Data Release Frequency: No Update Planned |

### DOT OPS: Incident and Accident Data

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

|                                         |                                                                 |
|-----------------------------------------|-----------------------------------------------------------------|
| Date of Government Version: 01/02/2020  | Source: Department of Transportation, Office of Pipeline Safety |
| Date Data Arrived at EDR: 01/28/2020    | Telephone: 202-366-4595                                         |
| Date Made Active in Reports: 04/17/2020 | Last EDR Contact: 04/27/2021                                    |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 08/09/2021                          |
|                                         | 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 01/13/2021  
Date Made Active in Reports: 03/22/2021  
Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/05/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 06/22/2020  
Date Made Active in Reports: 11/20/2020  
Number of Days to Update: 151

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/21/2021  
Next Scheduled EDR Contact: 10/04/2021  
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: 04/06/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Semi-Annually

### FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 04/28/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 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: 05/21/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021  
Date Data Arrived at EDR: 05/03/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 16

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 06/29/2021  
Next Scheduled EDR Contact: 10/11/2021  
Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/27/2021  
Date Data Arrived at EDR: 05/27/2021  
Date Made Active in Reports: 06/10/2021  
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admini  
Telephone: 202-693-9424  
Last EDR Contact: 05/26/2021  
Next Scheduled EDR Contact: 09/13/2021  
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.

Date of Government Version: 02/01/2021  
Date Data Arrived at EDR: 02/24/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 09/06/2021  
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: 05/27/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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  | Source: USGS                           |
| Date Data Arrived at EDR: 06/08/2011    | Telephone: 703-648-7709                |
| Date Made Active in Reports: 09/13/2011 | Last EDR Contact: 05/27/2021           |
| Number of Days to Update: 97            | Next Scheduled EDR Contact: 09/06/2021 |
|                                         | Data Release Frequency: Varies         |

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/23/2021  | Source: Department of Interior         |
| Date Data Arrived at EDR: 03/25/2021    | Telephone: 202-208-2609                |
| Date Made Active in Reports: 06/17/2021 | Last EDR Contact: 06/14/2021           |
| Number of Days to Update: 84            | Next Scheduled EDR Contact: 09/20/2021 |
|                                         | Data Release Frequency: Quarterly      |

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 02/03/2021  | Source: EPA                            |
| Date Data Arrived at EDR: 03/03/2021    | Telephone: (415) 947-8000              |
| Date Made Active in Reports: 04/05/2021 | Last EDR Contact: 05/18/2021           |
| Number of Days to Update: 33            | Next Scheduled EDR Contact: 09/13/2021 |
|                                         | Data Release Frequency: Quarterly      |

### ECHO: Enforcement & Compliance History Information

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

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Date of Government Version: 04/04/2021  | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 04/06/2021    | Telephone: 202-564-2280                 |
| Date Made Active in Reports: 06/25/2021 | Last EDR Contact: 04/06/2021            |
| Number of Days to Update: 80            | Next Scheduled EDR Contact: 07/19/2021  |
|                                         | Data Release Frequency: Quarterly       |

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 12/31/2018  | Source: Department of Defense          |
| Date Data Arrived at EDR: 07/02/2020    | Telephone: 703-704-1564                |
| Date Made Active in Reports: 09/17/2020 | Last EDR Contact: 04/13/2021           |
| Number of Days to Update: 77            | Next Scheduled EDR Contact: 07/26/2021 |
|                                         | Data Release Frequency: Varies         |

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/03/2020  
Date Data Arrived at EDR: 11/17/2020  
Date Made Active in Reports: 02/09/2021  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 05/21/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

### FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

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

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 05/14/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Quarterly

### CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989  
Date Data Arrived at EDR: 07/27/1994  
Date Made Active in Reports: 08/02/1994  
Number of Days to Update: 6

Source: Department of Health Services  
Telephone: 916-255-2118  
Last EDR Contact: 05/31/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/22/2021  
Date Data Arrived at EDR: 03/23/2021  
Date Made Active in Reports: 06/10/2021  
Number of Days to Update: 79

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 06/17/2021  
Next Scheduled EDR Contact: 10/04/2021  
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  
Date Data Arrived at EDR: 05/14/2019  
Date Made Active in Reports: 07/17/2019  
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department  
Telephone: 925-454-2361  
Last EDR Contact: 05/14/2021  
Next Scheduled EDR Contact: 08/23/2021  
Data Release Frequency: Varies

### DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/26/2021  
Date Data Arrived at EDR: 03/02/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District  
Telephone: 661-723-8070  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Varies

### DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 02/23/2021  
Date Data Arrived at EDR: 02/25/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 83

Source: South Coast Air Quality Management District  
Telephone: 909-396-3211  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/01/2021  
Date Data Arrived at EDR: 03/04/2021  
Date Made Active in Reports: 05/20/2021  
Number of Days to Update: 77

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Annually

### EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 06/16/2020  
Date Made Active in Reports: 08/28/2020  
Number of Days to Update: 73

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 06/10/2021  
Next Scheduled EDR Contact: 09/27/2021  
Data Release Frequency: Varies

### ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 01/20/2021  
Date Made Active in Reports: 04/09/2021  
Number of Days to Update: 79

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 04/20/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

### Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/25/2021  
Date Data Arrived at EDR: 01/26/2021  
Date Made Active in Reports: 04/13/2021  
Number of Days to Update: 77

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

### Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 02/08/2021  
Date Data Arrived at EDR: 02/12/2021  
Date Made Active in Reports: 05/05/2021  
Number of Days to Update: 82

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 05/05/2021  
Next Scheduled EDR Contact: 08/23/2021  
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: 04/09/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ICE: ICE

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

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 02/16/2021  | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 02/17/2021    | Telephone: 877-786-9427                        |
| Date Made Active in Reports: 05/07/2021 | Last EDR Contact: 05/14/2021                   |
| Number of Days to Update: 79            | Next Scheduled EDR Contact: 08/30/2021         |
|                                         | Data Release Frequency: Quarterly              |

### HIST CORTESE: Hazardous Waste & Substance Site List

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

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 04/01/2001  | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 01/22/2009    | Telephone: 916-323-3400                        |
| Date Made Active in Reports: 04/08/2009 | Last EDR Contact: 01/22/2009                   |
| Number of Days to Update: 76            | Next Scheduled EDR Contact: N/A                |
|                                         | Data Release Frequency: No Update Planned      |

### HWP: EnviroStor Permitted Facilities Listing

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

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 02/16/2021  | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 02/17/2021    | Telephone: 916-323-3400                        |
| Date Made Active in Reports: 05/10/2021 | Last EDR Contact: 05/14/2021                   |
| Number of Days to Update: 82            | Next Scheduled EDR Contact: 08/30/2021         |
|                                         | Data Release Frequency: Quarterly              |

### HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Date of Government Version: 04/05/2021  | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 04/06/2021    | Telephone: 916-440-7145                        |
| Date Made Active in Reports: 06/23/2021 | Last EDR Contact: 04/06/2021                   |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 07/19/2021         |
|                                         | Data Release Frequency: Quarterly              |

### MINES: Mines Site Location Listing

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

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Date of Government Version: 03/08/2021  | Source: Department of Conservation     |
| Date Data Arrived at EDR: 03/09/2021    | Telephone: 916-322-1080                |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021           |
| Number of Days to Update: 21            | Next Scheduled EDR Contact: 09/20/2021 |
|                                         | 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: 01/29/2021  | Source: Department of Public Health    |
| Date Data Arrived at EDR: 03/03/2021    | Telephone: 916-558-1784                |
| Date Made Active in Reports: 05/20/2021 | Last EDR Contact: 05/28/2021           |
| Number of Days to Update: 78            | Next Scheduled EDR Contact: 09/13/2021 |
|                                         | Data Release Frequency: Varies         |

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/08/2021

Date Data Arrived at EDR: 02/09/2021

Date Made Active in Reports: 05/04/2021

Number of Days to Update: 84

Source: State Water Resources Control Board

Telephone: 916-445-9379

Last EDR Contact: 05/11/2021

Next Scheduled EDR Contact: 08/23/2021

Data Release Frequency: Quarterly

### PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/02/2021

Date Data Arrived at EDR: 03/03/2021

Date Made Active in Reports: 05/20/2021

Number of Days to Update: 78

Source: Department of Pesticide Regulation

Telephone: 916-445-4038

Last EDR Contact: 05/28/2021

Next Scheduled EDR Contact: 09/13/2021

Data Release Frequency: Quarterly

### PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/09/2021

Date Data Arrived at EDR: 03/09/2021

Date Made Active in Reports: 03/31/2021

Number of Days to Update: 22

Source: Department of Conservation

Telephone: 916-323-3836

Last EDR Contact: 06/04/2021

Next Scheduled EDR Contact: 09/20/2021

Data Release Frequency: Quarterly

### NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2021

Date Data Arrived at EDR: 03/16/2021

Date Made Active in Reports: 06/01/2021

Number of Days to Update: 77

Source: State Water Resources Control Board

Telephone: 916-445-3846

Last EDR Contact: 06/08/2021

Next Scheduled EDR Contact: 09/27/2021

Data Release Frequency: No Update Planned

### UIC: UIC Listing

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

Date of Government Version: 03/08/2021

Date Data Arrived at EDR: 03/09/2021

Date Made Active in Reports: 03/31/2021

Number of Days to Update: 22

Source: Department of Conservation

Telephone: 916-445-2408

Last EDR Contact: 06/03/2021

Next Scheduled EDR Contact: 09/20/2021

Data Release Frequency: Varies

### UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/08/2021

Date Data Arrived at EDR: 03/09/2021

Date Made Active in Reports: 03/30/2021

Number of Days to Update: 21

Source: State Water Resource Control Board

Telephone: 866-480-1028

Last EDR Contact: 06/03/2021

Next Scheduled EDR Contact: 09/20/2021

Data Release Frequency: Varies

### WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/19/2019  
Date Data Arrived at EDR: 01/07/2020  
Date Made Active in Reports: 03/09/2020  
Number of Days to Update: 62

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 04/09/2021  
Next Scheduled EDR Contact: 07/19/2021  
Data Release Frequency: Varies

### WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007  
Date Data Arrived at EDR: 06/20/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 9

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 05/14/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: No Update Planned

### WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

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

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 06/15/2021  
Next Scheduled EDR Contact: 10/04/2021  
Data Release Frequency: No Update Planned

### MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/30/2021  
Number of Days to Update: 21

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Varies

### PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/30/2021  
Number of Days to Update: 21

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Varies

### WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/09/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/31/2021  
Number of Days to Update: 22

Source: State Water Resources Control Board  
Telephone: 916-341-5810  
Last EDR Contact: 06/07/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Quarterly

### CIWQS: California Integrated Water Quality System

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/30/2020  
Date Data Arrived at EDR: 12/01/2020  
Date Made Active in Reports: 02/12/2021  
Number of Days to Update: 73

Source: State Water Resources Control Board  
Telephone: 866-794-4977  
Last EDR Contact: 05/19/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Varies

### CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 01/20/2021  
Date Data Arrived at EDR: 01/20/2021  
Date Made Active in Reports: 04/08/2021  
Number of Days to Update: 78

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 04/20/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/30/2021  
Number of Days to Update: 21

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/30/2021  
Number of Days to Update: 21

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Varies

### PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/30/2021  
Number of Days to Update: 21

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Varies

### SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/30/2021  
Number of Days to Update: 21

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Varies

### WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/2021  
Date Data Arrived at EDR: 03/09/2021  
Date Made Active in Reports: 03/30/2021  
Number of Days to Update: 21

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Varies

### PCS: Permit Compliance System

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

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

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 06/30/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: Semi-Annually

### PCS INACTIVE: Listing of Inactive PCS Permits

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

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

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 06/30/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: Semi-Annually

### 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: 06/30/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: Varies

### MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 05/27/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Varies

### HWTS: Hazardous Waste Tracking System

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

Date of Government Version: 04/08/2021  
Date Data Arrived at EDR: 04/09/2021  
Date Made Active in Reports: 04/20/2021  
Number of Days to Update: 11

Source: Department of Toxic Substances Control  
Telephone: 916-324-2444  
Last EDR Contact: 06/29/2021  
Next Scheduled EDR Contact: 10/18/2021  
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.

## 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: No Update Planned

### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

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

#### 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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 06/29/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/17/2021  
Date Data Arrived at EDR: 03/18/2021  
Date Made Active in Reports: 03/25/2021  
Number of Days to Update: 7

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 06/29/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 02/02/2021  
Date Data Arrived at EDR: 02/04/2021  
Date Made Active in Reports: 04/23/2021  
Number of Days to Update: 78

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 08/16/2021  
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: 06/29/2021  
Next Scheduled EDR Contact: 10/18/2021  
Data Release Frequency: No Update Planned

### CALVERAS COUNTY:

#### CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 12/15/2020  
Date Data Arrived at EDR: 12/16/2020  
Date Made Active in Reports: 12/24/2020  
Number of Days to Update: 8

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 06/15/2021  
Next Scheduled EDR Contact: 10/04/2021  
Data Release Frequency: Quarterly

### COLUSA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
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: 01/25/2021  
Date Data Arrived at EDR: 01/26/2021  
Date Made Active in Reports: 04/16/2021  
Number of Days to Update: 80

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 04/20/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Semi-Annually

### DEL NORTE COUNTY:

#### CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 12/17/2020  
Date Data Arrived at EDR: 01/28/2021  
Date Made Active in Reports: 04/16/2021  
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 04/21/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Varies

### EL DORADO COUNTY:

#### CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 02/09/2021  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 05/05/2021  
Number of Days to Update: 83

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 05/05/2021  
Next Scheduled EDR Contact: 08/09/2021  
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: 01/14/2021  
Date Data Arrived at EDR: 01/15/2021  
Date Made Active in Reports: 04/05/2021  
Number of Days to Update: 80

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 06/23/2021  
Next Scheduled EDR Contact: 10/11/2021  
Data Release Frequency: Semi-Annually

### GLENN COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: No Update Planned

### HUMBOLDT COUNTY:

#### CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

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

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 05/10/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Semi-Annually

### IMPERIAL COUNTY:

#### CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 01/19/2021  
Date Data Arrived at EDR: 01/20/2021  
Date Made Active in Reports: 04/08/2021  
Number of Days to Update: 78

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
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: 05/11/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Varies

### KERN COUNTY:

#### CUPA KERN: CUPA Facility List

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

Date of Government Version: 10/29/2020  
Date Data Arrived at EDR: 10/30/2020  
Date Made Active in Reports: 01/15/2021  
Number of Days to Update: 77

Source: Kern County Public Health  
Telephone: 661-321-3000  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/19/2021  
Date Data Arrived at EDR: 01/21/2021  
Date Made Active in Reports: 01/28/2021  
Number of Days to Update: 7

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 08/16/2021  
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: 05/25/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Varies

### LAKE COUNTY:

#### CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 02/10/2021  
Date Data Arrived at EDR: 02/12/2021  
Date Made Active in Reports: 03/11/2021  
Number of Days to Update: 27

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 04/07/2021  
Next Scheduled EDR Contact: 07/26/2021  
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: 06/04/2021  
Next Scheduled EDR Contact: 08/02/2021  
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: 06/08/2021  
Next Scheduled EDR Contact: 09/27/2021  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/08/2021

Date Data Arrived at EDR: 04/13/2021

Date Made Active in Reports: 06/28/2021

Number of Days to Update: 76

Source: Department of Public Works

Telephone: 626-458-3517

Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 10/18/2021

Data Release Frequency: Semi-Annually

### LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/12/2021

Date Data Arrived at EDR: 04/13/2021

Date Made Active in Reports: 06/28/2021

Number of Days to Update: 76

Source: La County Department of Public Works

Telephone: 818-458-5185

Last EDR Contact: 04/13/2021

Next Scheduled EDR Contact: 07/26/2021

Data Release Frequency: Varies

### LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021

Date Data Arrived at EDR: 02/18/2021

Date Made Active in Reports: 05/10/2021

Number of Days to Update: 81

Source: Engineering & Construction Division

Telephone: 213-473-7869

Last EDR Contact: 04/07/2021

Next Scheduled EDR Contact: 07/26/2021

Data Release Frequency: Varies

### LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019

Date Data Arrived at EDR: 06/25/2019

Date Made Active in Reports: 08/22/2019

Number of Days to Update: 58

Source: Los Angeles Fire Department

Telephone: 213-978-3800

Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 10/04/2021

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: 02/04/2021

Date Data Arrived at EDR: 04/16/2021

Date Made Active in Reports: 04/21/2021

Number of Days to Update: 5

Source: Los Angeles County Department of Public Works

Telephone: 626-458-6973

Last EDR Contact: 04/16/2021

Next Scheduled EDR Contact: 07/26/2021

Data Release Frequency: No Update Planned

### LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021

Date Data Arrived at EDR: 06/17/2021

Date Made Active in Reports: 06/28/2021

Number of Days to Update: 11

Source: Los Angeles Fire Department

Telephone: 213-978-3800

Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 10/04/2021

Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019  
Date Data Arrived at EDR: 06/25/2019  
Date Made Active in Reports: 08/22/2019  
Number of Days to Update: 58

Source: Los Angeles Fire Department  
Telephone: 213-978-3800  
Last EDR Contact: 06/17/2021  
Next Scheduled EDR Contact: 10/04/2021  
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: 10/19/2020  
Date Data Arrived at EDR: 01/12/2021  
Date Made Active in Reports: 03/26/2021  
Number of Days to Update: 73

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 04/16/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Annually

### UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 04/19/2017  
Date Made Active in Reports: 05/10/2017  
Number of Days to Update: 21

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 04/07/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: No Update Planned

### UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 06/27/2019  
Number of Days to Update: 65

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
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: 09/11/2020  
Date Data Arrived at EDR: 10/07/2020  
Date Made Active in Reports: 12/23/2020  
Number of Days to Update: 77

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 04/23/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Semi-Annually

### MADERA COUNTY:

#### CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020  
Date Data Arrived at EDR: 08/12/2020  
Date Made Active in Reports: 10/23/2020  
Number of Days to Update: 72

Source: Madera County Environmental Health  
Telephone: 559-675-7823  
Last EDR Contact: 05/12/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Varies

### MARIN COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST MARIN: Underground Storage Tank Sites  
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018  
Date Data Arrived at EDR: 10/04/2018  
Date Made Active in Reports: 11/02/2018  
Number of Days to Update: 29

Source: Public Works Department Waste Management  
Telephone: 415-473-6647  
Last EDR Contact: 06/22/2021  
Next Scheduled EDR Contact: 10/11/2021  
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

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

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

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 05/18/2021  
Next Scheduled EDR Contact: 09/06/2021  
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List  
CUPA facility list.

Date of Government Version: 02/04/2021  
Date Data Arrived at EDR: 02/09/2021  
Date Made Active in Reports: 02/18/2021  
Number of Days to Update: 9

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 05/12/2021  
Next Scheduled EDR Contact: 08/30/2021  
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: 06/02/2021  
Next Scheduled EDR Contact: 09/06/3021  
Data Release Frequency: Varies

MONTEREY COUNTY:

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

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

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 06/22/2021  
Next Scheduled EDR Contact: 10/11/2021  
Data Release Frequency: Varies

NAPA COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 05/18/2021

Next Scheduled EDR Contact: 09/06/2021

Data Release Frequency: No Update Planned

### UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019

Date Data Arrived at EDR: 09/09/2019

Date Made Active in Reports: 10/31/2019

Number of Days to Update: 52

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Last EDR Contact: 05/18/2021

Next Scheduled EDR Contact: 09/06/2021

Data Release Frequency: No Update Planned

### NEVADA COUNTY:

#### CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 02/03/2021

Date Data Arrived at EDR: 02/04/2021

Date Made Active in Reports: 04/23/2021

Number of Days to Update: 78

Source: Community Development Agency

Telephone: 530-265-1467

Last EDR Contact: 04/21/2021

Next Scheduled EDR Contact: 08/09/2021

Data Release Frequency: Varies

### ORANGE COUNTY:

#### IND\_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2021

Date Data Arrived at EDR: 02/04/2021

Date Made Active in Reports: 04/23/2021

Number of Days to Update: 78

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 04/29/2021

Next Scheduled EDR Contact: 08/16/2021

Data Release Frequency: Annually

#### LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021

Date Data Arrived at EDR: 05/03/2021

Date Made Active in Reports: 05/12/2021

Number of Days to Update: 9

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 04/29/2021

Next Scheduled EDR Contact: 08/16/2021

Data Release Frequency: Quarterly

#### UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2021

Date Data Arrived at EDR: 02/02/2021

Date Made Active in Reports: 04/20/2021

Number of Days to Update: 77

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 04/30/2021

Next Scheduled EDR Contact: 08/16/2021

Data Release Frequency: Quarterly

### PLACER COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2021

Date Data Arrived at EDR: 05/26/2021

Date Made Active in Reports: 06/01/2021

Number of Days to Update: 6

Source: Placer County Health and Human Services

Telephone: 530-745-2363

Last EDR Contact: 05/25/2021

Next Scheduled EDR Contact: 09/13/2021

Data Release Frequency: Semi-Annually

### PLUMAS COUNTY:

#### CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019

Date Data Arrived at EDR: 04/23/2019

Date Made Active in Reports: 06/26/2019

Number of Days to Update: 64

Source: Plumas County Environmental Health

Telephone: 530-283-6355

Last EDR Contact: 04/14/2021

Next Scheduled EDR Contact: 08/02/2021

Data Release Frequency: Varies

### RIVERSIDE COUNTY:

#### LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/13/2021

Date Data Arrived at EDR: 01/14/2021

Date Made Active in Reports: 03/10/2021

Number of Days to Update: 55

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 06/08/2021

Next Scheduled EDR Contact: 09/27/2021

Data Release Frequency: Quarterly

#### UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/13/2021

Date Data Arrived at EDR: 01/14/2021

Date Made Active in Reports: 03/10/2021

Number of Days to Update: 55

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 06/07/2021

Next Scheduled EDR Contact: 09/27/2021

Data Release Frequency: Quarterly

### SACRAMENTO COUNTY:

#### CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 03/30/2021

Date Data Arrived at EDR: 04/01/2021

Date Made Active in Reports: 06/23/2021

Number of Days to Update: 83

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 03/31/2021

Next Scheduled EDR Contact: 07/12/2021

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: 03/30/2021

Date Data Arrived at EDR: 04/01/2021

Date Made Active in Reports: 06/25/2021

Number of Days to Update: 85

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Last EDR Contact: 06/23/2021

Next Scheduled EDR Contact: 10/11/2021

Data Release Frequency: Quarterly

### SAN BENITO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA SAN BENITO: CUPA Facility List Cupa facility list

Date of Government Version: 04/28/2021  
Date Data Arrived at EDR: 04/29/2021  
Date Made Active in Reports: 05/03/2021  
Number of Days to Update: 4

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

### SAN BERNARDINO COUNTY:

#### PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/19/2021  
Date Data Arrived at EDR: 05/19/2021  
Date Made Active in Reports: 06/07/2021  
Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 05/03/2021  
Next Scheduled EDR Contact: 08/16/2021  
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: 03/02/2021  
Date Data Arrived at EDR: 03/03/2021  
Date Made Active in Reports: 05/21/2021  
Number of Days to Update: 79

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 05/28/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Quarterly

#### LF SAN DIEGO: Solid Waste Facilities San Diego County Solid Waste Facilities.

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

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 05/21/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

#### SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020  
Date Data Arrived at EDR: 07/16/2020  
Date Made Active in Reports: 09/29/2020  
Number of Days to Update: 75

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 05/25/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

#### CUPA SAN FRANCISCO CO: CUPA Facility Listing Cupa facilities

Date of Government Version: 02/11/2021  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 05/05/2021  
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health  
Telephone: 415-252-3896  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
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: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
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: 02/11/2021  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 05/05/2021  
Number of Days to Update: 83

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
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: 06/08/2021  
Next Scheduled EDR Contact: 09/27/2021  
Data Release Frequency: Semi-Annually

### SAN LUIS OBISPO COUNTY:

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

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

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 05/06/2021  
Next Scheduled EDR Contact: 08/30/2021  
Data Release Frequency: Varies

### SAN MATEO COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 06/10/2021

Next Scheduled EDR Contact: 09/20/2021

Data Release Frequency: Annually

### LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019

Date Data Arrived at EDR: 03/29/2019

Date Made Active in Reports: 05/29/2019

Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Last EDR Contact: 06/02/2021

Next Scheduled EDR Contact: 09/20/2021

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: 05/12/2021

Next Scheduled EDR Contact: 08/30/2021

Data Release Frequency: No Update Planned

### SANTA CLARA COUNTY:

#### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/24/2021

Date Data Arrived at EDR: 02/26/2021

Date Made Active in Reports: 05/19/2021

Number of Days to Update: 82

Source: Department of Environmental Health

Telephone: 408-918-1973

Last EDR Contact: 05/12/2021

Next Scheduled EDR Contact: 08/30/2021

Data Release Frequency: Varies

#### HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005

Date Data Arrived at EDR: 03/30/2005

Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009

Data Release Frequency: No Update Planned

#### LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014

Date Data Arrived at EDR: 03/05/2014

Date Made Active in Reports: 03/18/2014

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417

Last EDR Contact: 05/18/2021

Next Scheduled EDR Contact: 09/06/2021

Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 05/21/2021

Next Scheduled EDR Contact: 08/16/2021

Data Release Frequency: Annually

### SANTA CRUZ COUNTY:

#### CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017

Date Data Arrived at EDR: 02/22/2017

Date Made Active in Reports: 05/23/2017

Number of Days to Update: 90

Source: Santa Cruz County Environmental Health

Telephone: 831-464-2761

Last EDR Contact: 05/12/2021

Next Scheduled EDR Contact: 08/30/2021

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: 05/12/2021

Next Scheduled EDR Contact: 08/30/2021

Data Release Frequency: Varies

### SOLANO COUNTY:

#### LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 06/04/2019

Date Data Arrived at EDR: 06/06/2019

Date Made Active in Reports: 08/13/2019

Number of Days to Update: 68

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 05/25/2021

Next Scheduled EDR Contact: 09/13/2021

Data Release Frequency: Quarterly

#### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2021

Date Data Arrived at EDR: 03/25/2021

Date Made Active in Reports: 06/10/2021

Number of Days to Update: 77

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770

Last EDR Contact: 06/22/2021

Next Scheduled EDR Contact: 09/12/2021

Data Release Frequency: Quarterly

### SONOMA COUNTY:

#### CUPA SONOMA: Cupa Facility List

Cupa Facility list

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/15/2020  
Date Data Arrived at EDR: 12/16/2020  
Date Made Active in Reports: 12/23/2020  
Number of Days to Update: 7

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 06/28/2021  
Next Scheduled EDR Contact: 10/04/2021  
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: 04/01/2021  
Date Data Arrived at EDR: 04/01/2021  
Date Made Active in Reports: 06/23/2021  
Number of Days to Update: 83

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 06/15/2021  
Next Scheduled EDR Contact: 10/04/2021  
Data Release Frequency: Quarterly

### STANISLAUS COUNTY:

#### CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/09/2021  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 05/05/2021  
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 04/21/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Varies

### SUTTER COUNTY:

#### UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/01/2021  
Date Data Arrived at EDR: 03/02/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 78

Source: Sutter County Environmental Health Services  
Telephone: 530-822-7500  
Last EDR Contact: 05/25/2021  
Next Scheduled EDR Contact: 09/13/2021  
Data Release Frequency: Semi-Annually

### TEHAMA COUNTY:

#### CUPA TEHAMA: CUPA Facility List

Cupa facilities

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

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

### TRINITY COUNTY:

#### CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 01/19/2021  
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: 760-352-0381  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Varies

### TULARE COUNTY:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 02/02/2021  
Date Data Arrived at EDR: 02/04/2021  
Date Made Active in Reports: 04/23/2021  
Number of Days to Update: 78

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 04/27/2021  
Next Scheduled EDR Contact: 08/16/2021  
Data Release Frequency: Varies

### TUOLUMNE COUNTY:

#### CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018  
Date Data Arrived at EDR: 04/25/2018  
Date Made Active in Reports: 06/25/2018  
Number of Days to Update: 61

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 04/14/2021  
Next Scheduled EDR Contact: 08/02/2021  
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: 12/28/2020  
Date Data Arrived at EDR: 01/29/2021  
Date Made Active in Reports: 04/22/2021  
Number of Days to Update: 83

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 04/19/2021  
Next Scheduled EDR Contact: 08/02/2021  
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: 06/22/2021  
Next Scheduled EDR Contact: 10/11/2021  
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: 05/05/2021  
Next Scheduled EDR Contact: 08/23/2021  
Data Release Frequency: No Update Planned

#### MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/29/2021  
Date Data Arrived at EDR: 04/21/2021  
Date Made Active in Reports: 04/23/2021  
Number of Days to Update: 2

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 04/19/2021  
Next Scheduled EDR Contact: 08/02/2021  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 03/01/2021

Date Data Arrived at EDR: 03/09/2021

Date Made Active in Reports: 03/31/2021

Number of Days to Update: 22

Source: Environmental Health Division

Telephone: 805-654-2813

Last EDR Contact: 06/04/2021

Next Scheduled EDR Contact: 09/20/2021

Data Release Frequency: Quarterly

### YOLO COUNTY:

#### UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/26/2021

Date Data Arrived at EDR: 04/01/2021

Date Made Active in Reports: 06/23/2021

Number of Days to Update: 83

Source: Yolo County Department of Health

Telephone: 530-666-8646

Last EDR Contact: 06/22/2021

Next Scheduled EDR Contact: 10/11/2021

Data Release Frequency: Annually

### YUBA COUNTY:

#### CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/21/2021

Date Data Arrived at EDR: 04/22/2021

Date Made Active in Reports: 05/12/2021

Number of Days to Update: 20

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 04/24/2021

Next Scheduled EDR Contact: 08/09/2021

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: 10/05/2020

Date Data Arrived at EDR: 02/17/2021

Date Made Active in Reports: 05/10/2021

Number of Days to Update: 82

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 05/11/2021

Next Scheduled EDR Contact: 08/23/2021

Data Release Frequency: No Update Planned

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018

Date Data Arrived at EDR: 04/10/2019

Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/09/2021

Next Scheduled EDR Contact: 07/19/2021

Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 04/29/2020  
Date Made Active in Reports: 07/10/2020  
Number of Days to Update: 72

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 04/30/2021  
Next Scheduled EDR Contact: 08/09/2021  
Data Release Frequency: Quarterly

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/09/2021  
Next Scheduled EDR Contact: 07/26/2021  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 02/11/2021  
Date Made Active in Reports: 02/24/2021  
Number of Days to Update: 13

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/13/2021  
Next Scheduled EDR Contact: 08/30/2021  
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: 06/03/2021  
Next Scheduled EDR Contact: 09/20/2021  
Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

PECHO  
EMPTY LOT  
SAN LUIS OBISPO, CA 93405

### **TARGET PROPERTY COORDINATES**

|                                |                              |
|--------------------------------|------------------------------|
| Latitude (North):              | 35.352641 - 35° 21' 9.51"    |
| Longitude (West):              | 120.798576 - 120° 47' 54.87" |
| Universal Transverse Mercator: | Zone 10                      |
| UTM X (Meters):                | 700039.0                     |
| UTM Y (Meters):                | 3914176.2                    |
| Elevation:                     | 60 ft. above sea level       |

### **USGS TOPOGRAPHIC MAP**

|                      |                             |
|----------------------|-----------------------------|
| Target Property Map: | 5603506 MORRO BAY SOUTH, CA |
| Version Date:        | 2012                        |

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

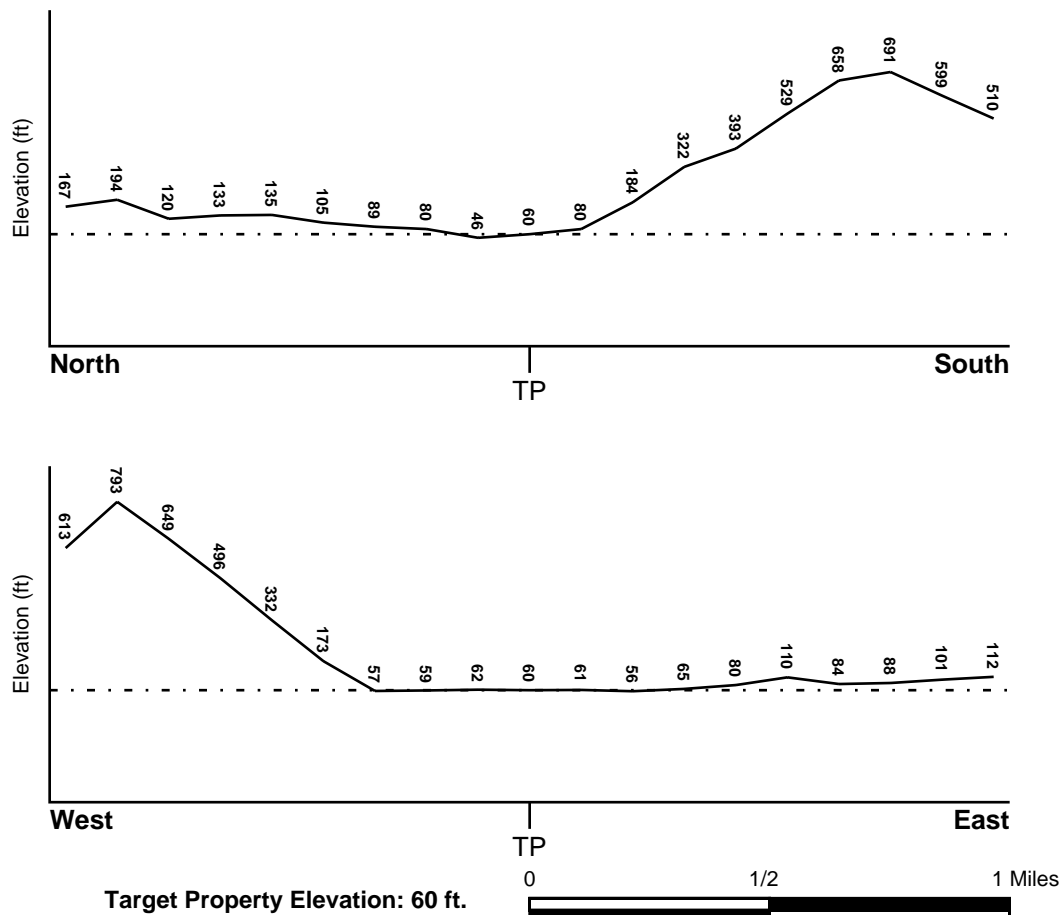
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

### 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> |
|---------------------------------------------|-------------------------|
| 06079C1031G                                 | FEMA FIRM Flood data    |
| <u>Additional Panels in search area:</u>    | <u>FEMA Source Type</u> |
| 06079C1027G                                 | FEMA FIRM Flood data    |
| 06079C1032G                                 | FEMA FIRM Flood data    |
| 06079C1029G                                 | FEMA FIRM Flood data    |
| 06079C1033G                                 | FEMA FIRM Flood data    |

### NATIONAL WETLAND INVENTORY

| <u>NWI Quad at Target Property</u> | <u>NWI Electronic Data Coverage</u>            |
|------------------------------------|------------------------------------------------|
| MORRO BAY SOUTH                    | 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**

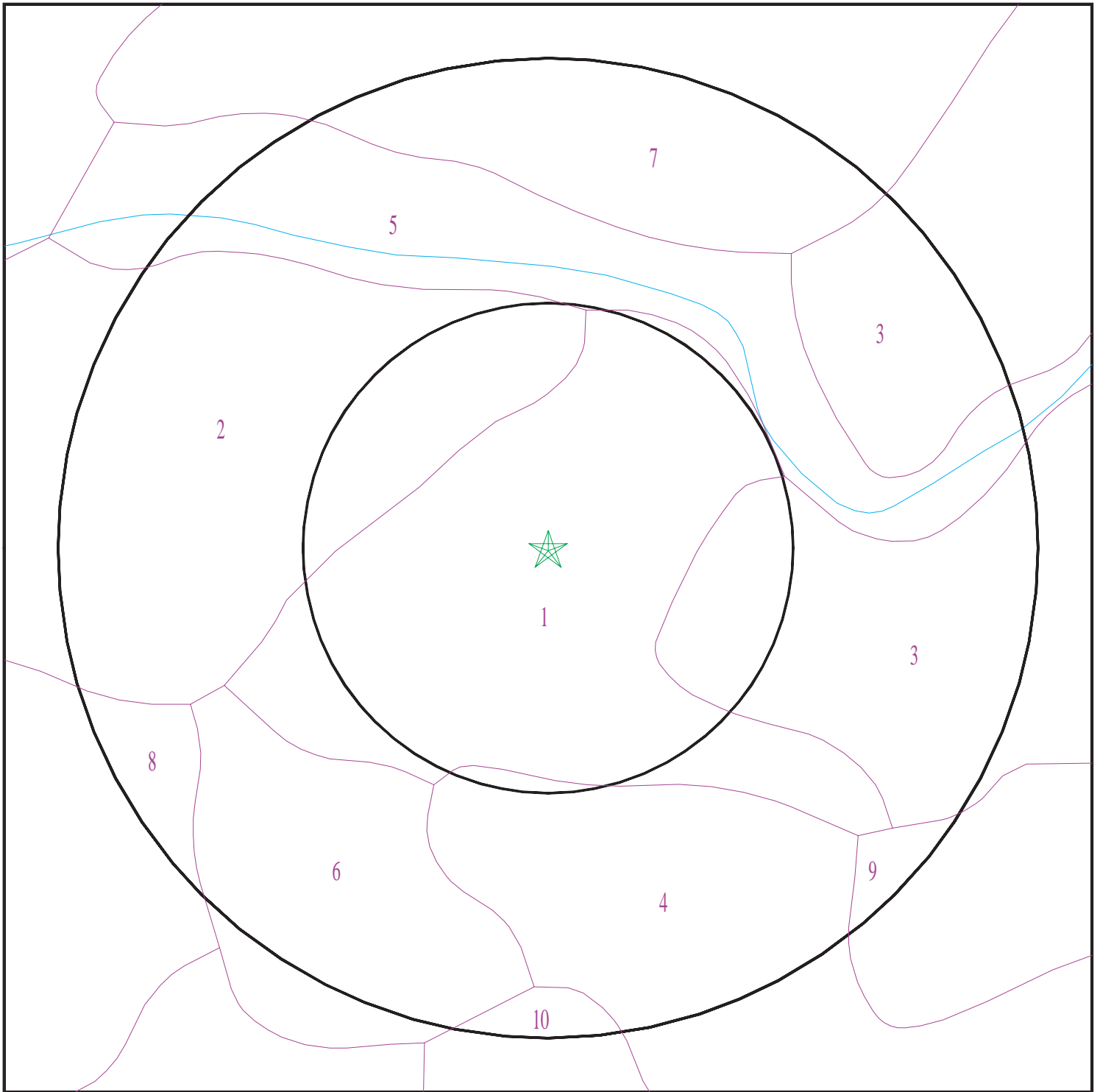
|         |                                                          |
|---------|----------------------------------------------------------|
| Era:    | Mesozoic                                                 |
| System: | Cretaceous                                               |
| Series: | Upper Mesozoic                                           |
| Code:   | uMze( <i>decoded above as Era, System &amp; Series</i> ) |

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Eugeosynclinal Deposits

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

# SSURGO SOIL MAP - 6561812.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Pecho  
ADDRESS: Empty Lot  
San Luis Obispo CA 93405  
LAT/LONG: 35.352641 / 120.798576

CLIENT: Golder Associates  
CONTACT: Elizabeth Diaz  
INQUIRY #: 6561812.2s  
DATE: July 01, 2021 5:17 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: Marimel

Soil Surface Texture: sandy clay loam

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

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 107 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 clay loam                                 | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 4<br>Min: 1.4                           | Max: 8.4<br>Min: 7.4 |
| 2                      | 16 inches | 59 inches | stratified loam to clay loam to silty clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 4<br>Min: 1.4                           | Max: 8.4<br>Min: 7.4 |

#### Soil Map ID: 2

Soil Component Name: Marimel

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: 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  | 16 inches | silty clay loam                                 | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 4<br>Min: 1.4                           | Max: 8.4<br>Min: 7.4 |
| 2                      | 16 inches | 59 inches | stratified loam to clay loam to silty clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 4<br>Min: 1.4                           | Max: 8.4<br>Min: 7.4 |

### Soil Map ID: 3

Soil Component Name: Salinas

Soil Surface Texture: silty clay 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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |           |           |                                    |                                                                        |                                                                             |                                                 |                      |
|------------------------|-----------|-----------|------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------|----------------------|
| Layer                  | Boundary  |           | Soil Texture Class                 | Classification                                                         |                                                                             | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH)   |
|                        | Upper     | Lower     |                                    | AASHTO Group                                                           | Unified Soil                                                                |                                                 |                      |
| 1                      | 0 inches  | 29 inches | silty clay loam                    | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 4<br>Min: 1.4                              | Max: 8.4<br>Min: 7.4 |
| 2                      | 29 inches | 72 inches | stratified loam to silty clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 4<br>Min: 1.4                              | Max: 8.4<br>Min: 7.4 |

### Soil Map ID: 4

Soil Component Name: Los Osos

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: 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<br>micro m/sec | Soil Reaction (pH) |
|                        | Upper    | Lower     |                    | AASHTO Group                                                          | Unified Soil |                                                 |                    |
| 1                      | 0 inches | 14 inches | loam               | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |           |           |                    |                                                                       |              |                                                 |                    |
|------------------------|-----------|-----------|--------------------|-----------------------------------------------------------------------|--------------|-------------------------------------------------|--------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification                                                        |              | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH) |
|                        | Upper     | Lower     |                    | AASHTO Group                                                          | Unified Soil |                                                 |                    |
| 2                      | 14 inches | 31 inches | clay               | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |
| 3                      | 31 inches | 38 inches | sandy loam         | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |
| 4                      | 38 inches | 42 inches | weathered bedrock  | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |

### Soil Map ID: 5

Soil Component Name: Riverwash

Soil Surface Texture: sand

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: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |          |           |                                      |                                                                                         |                                                            |                                              |                    |
|------------------------|----------|-----------|--------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------|--------------------|
| Layer                  | Boundary |           | Soil Texture Class                   | Classification                                                                          |                                                            | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
|                        | Upper    | Lower     |                                      | AASHTO Group                                                                            | Unified Soil                                               |                                              |                    |
| 1                      | 0 inches | 5 inches  | sand                                 | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 141<br>Min: 42                          | Max: Min:          |
| 2                      | 5 inches | 59 inches | stratified coarse sand to sandy loam | Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand. | COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand. | Max: 141<br>Min: 42                          | Max: Min:          |

### Soil Map ID: 6

Soil Component Name: Los Osos

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: 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 | loam               | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                             | Max: Min:          |

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |           |           |                    |                                                                       |              |                                                 |                    |
|------------------------|-----------|-----------|--------------------|-----------------------------------------------------------------------|--------------|-------------------------------------------------|--------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification                                                        |              | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH) |
|                        | Upper     | Lower     |                    | AASHTO Group                                                          | Unified Soil |                                                 |                    |
| 2                      | 14 inches | 31 inches | clay               | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |
| 3                      | 31 inches | 38 inches | sandy loam         | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |
| 4                      | 38 inches | 42 inches | weathered bedrock  | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |

### Soil Map ID: 7

Soil Component Name: Diablo

Soil Surface Texture: clay

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |           |           |                    |                                                                        |              |                                                 |                    |
|------------------------|-----------|-----------|--------------------|------------------------------------------------------------------------|--------------|-------------------------------------------------|--------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification                                                         |              | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH) |
|                        | Upper     | Lower     |                    | AASHTO Group                                                           | Unified Soil |                                                 |                    |
| 1                      | 0 inches  | 38 inches | clay               | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | Not reported | Max:<br>Min:                                    | Max: Min:          |
| 2                      | 38 inches | 57 inches | clay               | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | Not reported | Max:<br>Min:                                    | Max: Min:          |
| 3                      | 57 inches | 61 inches | weathered bedrock  | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | Not reported | Max:<br>Min:                                    | Max: Min:          |

### Soil Map ID: 8

Soil Component Name: Gaviota

Soil Surface Texture: fine sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 33 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |           |           |                     |                                                                                         |              |                                                 |                    |
|------------------------|-----------|-----------|---------------------|-----------------------------------------------------------------------------------------|--------------|-------------------------------------------------|--------------------|
| Layer                  | Boundary  |           | Soil Texture Class  | Classification                                                                          |              | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH) |
|                        | Upper     | Lower     |                     | AASHTO Group                                                                            | Unified Soil |                                                 |                    |
| 1                      | 0 inches  | 12 inches | fine sandy loam     | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |
| 2                      | 12 inches | 16 inches | unweathered bedrock | Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |

### Soil Map ID: 9

Soil Component Name: Los Osos

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: 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<br>micro m/sec | Soil Reaction (pH) |
|                        | Upper    | Lower     |                    | AASHTO Group                                                          | Unified Soil |                                                 |                    |
| 1                      | 0 inches | 14 inches | loam               | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |           |           |                    |                                                                       |              |                                                 |                    |
|------------------------|-----------|-----------|--------------------|-----------------------------------------------------------------------|--------------|-------------------------------------------------|--------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification                                                        |              | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH) |
|                        | Upper     | Lower     |                    | AASHTO Group                                                          | Unified Soil |                                                 |                    |
| 2                      | 14 inches | 31 inches | clay               | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |
| 3                      | 31 inches | 38 inches | sandy loam         | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |
| 4                      | 38 inches | 42 inches | weathered bedrock  | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |

### Soil Map ID: 10

Soil Component Name: Los Osos

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information |           |           |                    |                                                                       |              |                                                 |                    |
|------------------------|-----------|-----------|--------------------|-----------------------------------------------------------------------|--------------|-------------------------------------------------|--------------------|
| Layer                  | Boundary  |           | Soil Texture Class | Classification                                                        |              | Saturated hydraulic conductivity<br>micro m/sec | Soil Reaction (pH) |
|                        | Upper     | Lower     |                    | AASHTO Group                                                          | Unified Soil |                                                 |                    |
| 1                      | 0 inches  | 14 inches | loam               | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |
| 2                      | 14 inches | 31 inches | clay               | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |
| 3                      | 31 inches | 38 inches | sandy loam         | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |
| 4                      | 38 inches | 42 inches | weathered bedrock  | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | Not reported | Max: 0<br>Min: 0                                | Max: Min:          |

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

### WELL SEARCH DISTANCE INFORMATION

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

### FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|----------------|-------------------------|
|               |                |                         |

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

| MAP ID         | WELL ID | LOCATION<br>FROM TP |
|----------------|---------|---------------------|
| No Wells Found |         |                     |

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

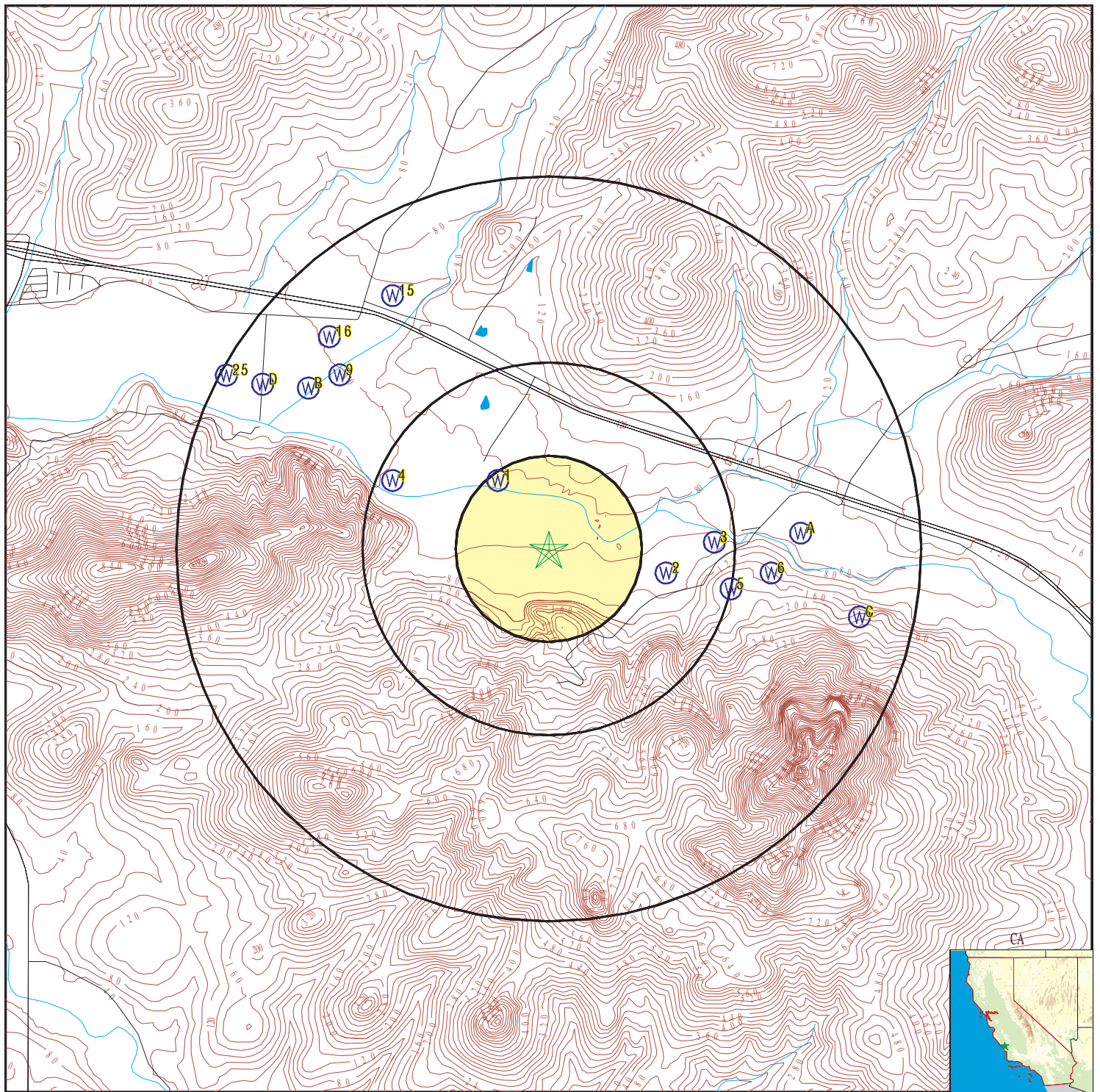
| MAP ID              | WELL ID | LOCATION<br>FROM TP |
|---------------------|---------|---------------------|
| No PWS System Found |         |                     |

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

### STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID         | LOCATION<br>FROM TP |
|--------|-----------------|---------------------|
| 1      | CADWR0000025982 | 1/8 - 1/4 Mile NW   |
| 2      | CADWR0000018616 | 1/4 - 1/2 Mile ESE  |
| 3      | CADDW0000005652 | 1/4 - 1/2 Mile East |
| 4      | CADWR0000035738 | 1/4 - 1/2 Mile WNW  |
| 5      | 17468           | 1/2 - 1 Mile ESE    |
| 6      | CADWR0000036588 | 1/2 - 1 Mile East   |
| A7     | CAEDF0000025771 | 1/2 - 1 Mile East   |
| A8     | CAEDF0000006916 | 1/2 - 1 Mile East   |
| 9      | 17119           | 1/2 - 1 Mile NW     |
| B10    | CADWR0000005329 | 1/2 - 1 Mile NW     |
| B11    | CADWR0000011419 | 1/2 - 1 Mile NW     |
| B12    | CADWR0000000564 | 1/2 - 1 Mile NW     |
| B13    | CADWR0000002026 | 1/2 - 1 Mile NW     |
| B14    | CADWR0000025831 | 1/2 - 1 Mile NW     |
| 15     | CADWR0000034280 | 1/2 - 1 Mile NNW    |
| 16     | CAEDF0000029145 | 1/2 - 1 Mile NW     |
| C17    | 17466           | 1/2 - 1 Mile ESE    |
| C18    | 17467           | 1/2 - 1 Mile ESE    |
| D19    | CADDW0000004735 | 1/2 - 1 Mile WNW    |
| D20    | CADDW0000017429 | 1/2 - 1 Mile WNW    |
| C21    | CADDW0000022054 | 1/2 - 1 Mile ESE    |
| C22    | CADDW0000011511 | 1/2 - 1 Mile ESE    |
| D23    | CADDW0000007213 | 1/2 - 1 Mile WNW    |
| D24    | CADDW0000006878 | 1/2 - 1 Mile WNW    |
| 25     | CADDW0000018780 | 1/2 - 1 Mile WNW    |

# PHYSICAL SETTING SOURCE MAP - 6561812.2s



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

SITE NAME: Pecho  
 ADDRESS: Empty Lot  
 San Luis Obispo CA 93405  
 LAT/LONG: 35.352641 / 120.798576

CLIENT: Golder Associates  
 CONTACT: Elizabeth Diaz  
 INQUIRY #: 6561812.2s  
 DATE: July 01, 2021 5:17 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**1**  
**NW**  
**1/8 - 1/4 Mile**  
**Lower**

**CA WELLS CADWR0000025982**

Well ID: 29S11E33P001M Well Type: UNK  
Source: Department of Water Resources  
Other Name: 29S11E33P001M GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp\\_date=&global\\_id=&assigned\\_name=29S11E33P001M&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=29S11E33P001M&store_num=)  
GeoTracker Data: Not Reported

**2**  
**ESE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS CADWR0000018616**

Well ID: 30S11E04A001M Well Type: UNK  
Source: Department of Water Resources  
Other Name: 30S11E04A001M GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp\\_date=&global\\_id=&assigned\\_name=30S11E04A001M&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=30S11E04A001M&store_num=)  
GeoTracker Data: Not Reported

**3**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS CADDW0000005652**

Well ID: 4010011-016 Well Type: MUNICIPAL  
Source: Department of Health Services  
Other Name: WELL 11A GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp\\_date=&global\\_id=&assigned\\_name=4010011-016&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4010011-016&store_num=)  
GeoTracker Data: Not Reported

**4**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS CADWR0000035738**

Well ID: 29S11E33N001M Well Type: UNK  
Source: Department of Water Resources  
Other Name: 29S11E33N001M GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp\\_date=&global\\_id=&assigned\\_name=29S11E33N001M&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=29S11E33N001M&store_num=)  
GeoTracker Data: Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**5**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS 17468**

|             |              |             |                       |
|-------------|--------------|-------------|-----------------------|
| Seq:        | 17468        | Prim sta c: | 30S/11E-03D03 M       |
| Frds no:    | 4010011016   | County:     | 40                    |
| District:   | 06           | User id:    | TAP                   |
| System no:  | 4010011      | Water type: | G                     |
| Source nam: | WELL 11A     | Station ty: | WELL/AMBNT/MUN/INTAKE |
| Latitude:   | 352104.0     | Longitude:  | 1204720.2             |
| Precision:  | 3            | Status:     | AR                    |
| Comment 1:  | Not Reported | Comment 2:  | Not Reported          |
| Comment 3:  | Not Reported | Comment 4:  | Not Reported          |
| Comment 5:  | Not Reported | Comment 6:  | Not Reported          |
| Comment 7:  | Not Reported |             |                       |

|             |              |             |                            |
|-------------|--------------|-------------|----------------------------|
| System no:  | 4010011      | System nam: | Morro Bay Water Department |
| Hqname:     | Not Reported | Address:    | 695 HARBOR ST.             |
| City:       | MORRO BAY    | State:      | CA                         |
| Zip:        | 93442        | Zip ext:    | Not Reported               |
| Pop serv:   | 15000        | Connection: | 4655                       |
| Area serve: | MORRO BAY    |             |                            |

|              |                |               |      |
|--------------|----------------|---------------|------|
| Sample date: | 06-MAR-18      | Finding:      | 2.1  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dlr:         | 0.4            |               |      |

|              |                |               |      |
|--------------|----------------|---------------|------|
| Sample date: | 06-FEB-18      | Finding:      | 2.3  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dlr:         | 0.4            |               |      |

|              |                |               |      |
|--------------|----------------|---------------|------|
| Sample date: | 02-JAN-18      | Finding:      | 2.2  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dlr:         | 0.4            |               |      |

|              |                |               |      |
|--------------|----------------|---------------|------|
| Sample date: | 05-DEC-17      | Finding:      | 2.9  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dlr:         | 0.4            |               |      |

|              |                |               |      |
|--------------|----------------|---------------|------|
| Sample date: | 07-NOV-17      | Finding:      | 2.7  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dlr:         | 0.4            |               |      |

|              |                |               |      |
|--------------|----------------|---------------|------|
| Sample date: | 03-OCT-17      | Finding:      | 2.9  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dlr:         | 0.4            |               |      |

|              |                |               |      |
|--------------|----------------|---------------|------|
| Sample date: | 05-SEP-17      | Finding:      | 3.4  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dlr:         | 0.4            |               |      |

|              |                |               |      |
|--------------|----------------|---------------|------|
| Sample date: | 01-AUG-17      | Finding:      | 3.6  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dlr:         | 0.4            |               |      |

|              |                |               |      |
|--------------|----------------|---------------|------|
| Sample date: | 11-JUL-17      | Finding:      | 3.8  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dlr:         | 0.4            |               |      |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                |               |      |
|--------------|----------------|---------------|------|
| Sample date: | 06-JUN-17      | Finding:      | 3.7  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 02-MAY-17      | Finding:      | 3.8  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 04-APR-17      | Finding:      | 3.6  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 07-MAR-17      | Finding:      | 2.8  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 01-FEB-17      | Finding:      | 2.8  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 03-JAN-17      | Finding:      | 3.1  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 06-DEC-16      | Finding:      | 3.2  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 01-NOV-16      | Finding:      | 2.7  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 04-OCT-16      | Finding:      | 2.3  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 02-AUG-16      | Finding:      | 1.5  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 05-JUL-16      | Finding:      | 1.3  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 07-JUN-16      | Finding:      | 1.4  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 03-MAY-16      | Finding:      | 1.2  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 05-APR-16      | Finding:      | 1.4  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 01-MAR-16      | Finding:      | 1.3  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |
| Dir:         | 0.4            |               |      |
|              |                |               |      |
| Sample date: | 02-FEB-16      | Finding:      | 1.4  |
| Chemical:    | NITRATE (AS N) | Report units: | MG/L |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                               |               |      |
|--------------|-------------------------------|---------------|------|
| Dir:         | 0.4                           |               |      |
| Sample date: | 04-JAN-16                     | Finding:      | 1.5  |
| Chemical:    | NITRATE (AS N)                | Report units: | MG/L |
| Dir:         | 0.4                           |               |      |
| Sample date: | 01-DEC-15                     | Finding:      | 1.4  |
| Chemical:    | NITRATE (AS N)                | Report units: | MG/L |
| Dir:         | 0.4                           |               |      |
| Sample date: | 03-NOV-15                     | Finding:      | 5.2  |
| Chemical:    | NITRATE (AS NO3)              | Report units: | MG/L |
| Dir:         | 2.                            |               |      |
| Sample date: | 03-NOV-15                     | Finding:      | 1.2  |
| Chemical:    | NITRATE (AS N)                | Report units: | MG/L |
| Dir:         | 0.4                           |               |      |
| Sample date: | 07-OCT-15                     | Finding:      | 1.1  |
| Chemical:    | NITRATE (AS N)                | Report units: | MG/L |
| Dir:         | 0.4                           |               |      |
| Sample date: | 01-SEP-15                     | Finding:      | 0.9  |
| Chemical:    | NITRATE (AS N)                | Report units: | MG/L |
| Dir:         | 0.4                           |               |      |
| Sample date: | 04-AUG-15                     | Finding:      | 1.1  |
| Chemical:    | NITRATE (AS N)                | Report units: | MG/L |
| Dir:         | 0.4                           |               |      |
| Sample date: | 07-JUL-15                     | Finding:      | 1.3  |
| Chemical:    | NITRATE (AS N)                | Report units: | MG/L |
| Dir:         | 0.4                           |               |      |
| Sample date: | 07-JUL-15                     | Finding:      | 5.9  |
| Chemical:    | NITRATE (AS NO3)              | Report units: | MG/L |
| Dir:         | 2.                            |               |      |
| Sample date: | 02-JUN-15                     | Finding:      | 6.2  |
| Chemical:    | NITRATE (AS NO3)              | Report units: | MG/L |
| Dir:         | 2.                            |               |      |
| Sample date: | 05-MAY-15                     | Finding:      | 4.   |
| Chemical:    | POTASSIUM                     | Report units: | MG/L |
| Dir:         | 0.                            |               |      |
| Sample date: | 05-MAY-15                     | Finding:      | 126. |
| Chemical:    | CHLORIDE                      | Report units: | MG/L |
| Dir:         | 0.                            |               |      |
| Sample date: | 05-MAY-15                     | Finding:      | 73.  |
| Chemical:    | SULFATE                       | Report units: | MG/L |
| Dir:         | 0.5                           |               |      |
| Sample date: | 05-MAY-15                     | Finding:      | 0.2  |
| Chemical:    | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L |
| Dir:         | 0.1                           |               |      |
| Sample date: | 05-MAY-15                     | Finding:      | 4.   |
| Chemical:    | ARSENIC                       | Report units: | UG/L |
| Dir:         | 2.                            |               |      |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                                 |               |              |
|--------------|---------------------------------|---------------|--------------|
| Sample date: | 05-MAY-15                       | Finding:      | 105.         |
| Chemical:    | BARIUM                          | Report units: | UG/L         |
| Dir:         | 100.                            |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 200.         |
| Chemical:    | BORON                           | Report units: | UG/L         |
| Dir:         | 100.                            |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 3.           |
| Chemical:    | CHROMIUM (TOTAL)                | Report units: | UG/L         |
| Dir:         | 10.                             |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 2040.        |
| Chemical:    | IRON                            | Report units: | UG/L         |
| Dir:         | 100.                            |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 30.          |
| Chemical:    | MANGANESE                       | Report units: | UG/L         |
| Dir:         | 20.                             |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 6.           |
| Chemical:    | SELENIUM                        | Report units: | UG/L         |
| Dir:         | 5.                              |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 1.3          |
| Chemical:    | BROMODICHLOROMETHANE (THM)      | Report units: | UG/L         |
| Dir:         | 1.                              |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 1.6          |
| Chemical:    | DIBROMOCHLOROMETHANE (THM)      | Report units: | UG/L         |
| Dir:         | 1.                              |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 4.7          |
| Chemical:    | CHLOROFORM (THM)                | Report units: | UG/L         |
| Dir:         | 1.                              |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 640.         |
| Chemical:    | TOTAL DISSOLVED SOLIDS          | Report units: | MG/L         |
| Dir:         | 0.                              |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 0.1          |
| Chemical:    | LANGELIER INDEX AT SOURCE TEMP. | Report units: | Not Reported |
| Dir:         | 0.                              |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 5.3          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 11.7         |
| Chemical:    | TURBIDITY, LABORATORY           | Report units: | NTU          |
| Dir:         | 0.1                             |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 8.3          |
| Chemical:    | TOTAL TRIHALOMETHANES           | Report units: | UG/L         |
| Dir:         | 0.                              |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 12.          |
| Chemical:    | AGGRSSIVE INDEX (CORROSIVITY)   | Report units: | Not Reported |
| Dir:         | 0.                              |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 1200.        |
| Chemical:    | NITRATE + NITRITE (AS N)        | Report units: | MG/L         |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                             |               |              |
|--------------|-----------------------------|---------------|--------------|
| Dir:         | 0.4                         |               |              |
| Sample date: | 05-MAY-15                   | Finding:      | 5.8          |
| Chemical:    | NITRATE (AS NO3)            | Report units: | MG/L         |
| Dir:         | 2.                          |               |              |
| Sample date: | 05-MAY-15                   | Finding:      | 1.9          |
| Chemical:    | SODIUM ABSORPTION RATIO     | Report units: | Not Reported |
| Dir:         | 0.                          |               |              |
| Sample date: | 05-MAY-15                   | Finding:      | 84.          |
| Chemical:    | SODIUM                      | Report units: | MG/L         |
| Dir:         | 0.                          |               |              |
| Sample date: | 05-MAY-15                   | Finding:      | 69.          |
| Chemical:    | MAGNESIUM                   | Report units: | MG/L         |
| Dir:         | 0.                          |               |              |
| Sample date: | 05-MAY-15                   | Finding:      | 34.          |
| Chemical:    | CALCIUM                     | Report units: | MG/L         |
| Dir:         | 0.                          |               |              |
| Sample date: | 05-MAY-15                   | Finding:      | 369.         |
| Chemical:    | HARDNESS (TOTAL) AS CaCO3   | Report units: | MG/L         |
| Dir:         | 0.                          |               |              |
| Sample date: | 05-MAY-15                   | Finding:      | 380.         |
| Chemical:    | BICARBONATE ALKALINITY      | Report units: | MG/L         |
| Dir:         | 0.                          |               |              |
| Sample date: | 05-MAY-15                   | Finding:      | 310.         |
| Chemical:    | ALKALINITY (TOTAL) AS CaCO3 | Report units: | MG/L         |
| Dir:         | 0.                          |               |              |
| Sample date: | 05-MAY-15                   | Finding:      | 7.6          |
| Chemical:    | PH, LABORATORY              | Report units: | Not Reported |
| Dir:         | 0.                          |               |              |
| Sample date: | 05-MAY-15                   | Finding:      | 1100.        |
| Chemical:    | SPECIFIC CONDUCTANCE        | Report units: | US           |
| Dir:         | 0.                          |               |              |
| Sample date: | 05-MAY-15                   | Finding:      | 6.           |
| Chemical:    | NICKEL                      | Report units: | UG/L         |
| Dir:         | 10.                         |               |              |
| Sample date: | 07-APR-15                   | Finding:      | 6.9          |
| Chemical:    | NITRATE (AS NO3)            | Report units: | MG/L         |
| Dir:         | 2.                          |               |              |
| Sample date: | 03-MAR-15                   | Finding:      | 6.7          |
| Chemical:    | NITRATE (AS NO3)            | Report units: | MG/L         |
| Dir:         | 2.                          |               |              |
| Sample date: | 09-FEB-15                   | Finding:      | 2.6          |
| Chemical:    | CHROMIUM, HEXAVALENT        | Report units: | UG/L         |
| Dir:         | 1.                          |               |              |
| Sample date: | 03-FEB-15                   | Finding:      | 6.6          |
| Chemical:    | NITRATE (AS NO3)            | Report units: | MG/L         |
| Dir:         | 2.                          |               |              |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                               |               |              |
|--------------|-------------------------------|---------------|--------------|
| Sample date: | 06-JAN-15                     | Finding:      | 6.8          |
| Chemical:    | NITRATE (AS NO3)              | Report units: | MG/L         |
| Dir:         | 2.                            |               |              |
|              |                               |               |              |
| Sample date: | 02-DEC-14                     | Finding:      | 6.8          |
| Chemical:    | NITRATE (AS NO3)              | Report units: | MG/L         |
| Dir:         | 2.                            |               |              |
|              |                               |               |              |
| Sample date: | 06-NOV-14                     | Finding:      | 1100.        |
| Chemical:    | SPECIFIC CONDUCTANCE          | Report units: | US           |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 06-NOV-14                     | Finding:      | 7.6          |
| Chemical:    | PH, LABORATORY                | Report units: | Not Reported |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 06-NOV-14                     | Finding:      | 290.         |
| Chemical:    | ALKALINITY (TOTAL) AS CaCO3   | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 06-NOV-14                     | Finding:      | 350.         |
| Chemical:    | BICARBONATE ALKALINITY        | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 06-NOV-14                     | Finding:      | 373.         |
| Chemical:    | HARDNESS (TOTAL) AS CaCO3     | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 06-NOV-14                     | Finding:      | 34.          |
| Chemical:    | CALCIUM                       | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 06-NOV-14                     | Finding:      | 70.          |
| Chemical:    | MAGNESIUM                     | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 06-NOV-14                     | Finding:      | 80.          |
| Chemical:    | SODIUM                        | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 06-NOV-14                     | Finding:      | 3.           |
| Chemical:    | POTASSIUM                     | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 06-NOV-14                     | Finding:      | 141.         |
| Chemical:    | CHLORIDE                      | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 06-NOV-14                     | Finding:      | 87.          |
| Chemical:    | SULFATE                       | Report units: | MG/L         |
| Dir:         | 0.5                           |               |              |
|              |                               |               |              |
| Sample date: | 06-NOV-14                     | Finding:      | 0.2          |
| Chemical:    | FLUORIDE (F) (NATURAL-SOURCE) | Report units: | MG/L         |
| Dir:         | 0.1                           |               |              |
|              |                               |               |              |
| Sample date: | 06-NOV-14                     | Finding:      | 480.         |
| Chemical:    | IRON                          | Report units: | UG/L         |
| Dir:         | 100.                          |               |              |
|              |                               |               |              |
| Sample date: | 06-NOV-14                     | Finding:      | 640.         |
| Chemical:    | TOTAL DISSOLVED SOLIDS        | Report units: | MG/L         |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                                 |               |              |
|--------------|---------------------------------|---------------|--------------|
| Dir:         | 0.                              |               |              |
| Sample date: | 06-NOV-14                       | Finding:      | 0.1          |
| Chemical:    | LANGELIER INDEX AT SOURCE TEMP. | Report units: | Not Reported |
| Dir:         | 0.                              |               |              |
| Sample date: | 06-NOV-14                       | Finding:      | 7.           |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 06-NOV-14                       | Finding:      | 12.          |
| Chemical:    | AGGRSSIVE INDEX (CORROSIVITY)   | Report units: | Not Reported |
| Dir:         | 0.                              |               |              |
| Sample date: | 04-NOV-14                       | Finding:      | 7.4          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 07-OCT-14                       | Finding:      | 7.8          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 02-SEP-14                       | Finding:      | 7.2          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 05-AUG-14                       | Finding:      | 9.1          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 06-MAY-14                       | Finding:      | 8.9          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 01-APR-14                       | Finding:      | 9.           |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 18-MAR-14                       | Finding:      | 1.46         |
| Chemical:    | GROSS ALPHA COUNTING ERROR      | Report units: | PCI/L        |
| Dir:         | 0.                              |               |              |
| Sample date: | 18-MAR-14                       | Finding:      | 2.16         |
| Chemical:    | GROSS ALPHA MDA95               | Report units: | PCI/L        |
| Dir:         | 0.                              |               |              |
| Sample date: | 04-MAR-14                       | Finding:      | 8.6          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 04-FEB-14                       | Finding:      | 8.6          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 07-JAN-14                       | Finding:      | 9.           |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 03-DEC-13                       | Finding:      | 7.9          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                  |               |      |
|--------------|------------------|---------------|------|
| Sample date: | 05-NOV-13        | Finding:      | 5.9  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 01-OCT-13        | Finding:      | 4.7  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 06-AUG-13        | Finding:      | 5.4  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 01-JUL-13        | Finding:      | 4.9  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 04-JUN-13        | Finding:      | 4.7  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 07-MAY-13        | Finding:      | 4.9  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 02-APR-13        | Finding:      | 5.7  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 05-MAR-13        | Finding:      | 6.   |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 05-FEB-13        | Finding:      | 6.5  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 02-JAN-13        | Finding:      | 6.4  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 04-DEC-12        | Finding:      | 6.6  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 06-NOV-12        | Finding:      | 5.7  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 02-OCT-12        | Finding:      | 6.4  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 04-SEP-12        | Finding:      | 5.9  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 07-AUG-12        | Finding:      | 6.   |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |
| Sample date: | 10-JUL-12        | Finding:      | 6.5  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                                 |               |              |
|--------------|---------------------------------|---------------|--------------|
| Dir:         | 2.                              |               |              |
| Sample date: | 05-JUN-12                       | Finding:      | 7.           |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 54.          |
| Chemical:    | SODIUM                          | Report units: | MG/L         |
| Dir:         | 0.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 1.2          |
| Chemical:    | SODIUM ABSORPTION RATIO         | Report units: | Not Reported |
| Dir:         | 0.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 3.           |
| Chemical:    | POTASSIUM                       | Report units: | MG/L         |
| Dir:         | 0.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 75.          |
| Chemical:    | CHLORIDE                        | Report units: | MG/L         |
| Dir:         | 0.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 54.          |
| Chemical:    | SULFATE                         | Report units: | MG/L         |
| Dir:         | 0.5                             |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 3.           |
| Chemical:    | ARSENIC                         | Report units: | UG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 108.         |
| Chemical:    | BARIUM                          | Report units: | UG/L         |
| Dir:         | 100.                            |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 3.           |
| Chemical:    | CHROMIUM (TOTAL)                | Report units: | UG/L         |
| Dir:         | 10.                             |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 60.          |
| Chemical:    | IRON                            | Report units: | UG/L         |
| Dir:         | 100.                            |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 5.           |
| Chemical:    | NICKEL                          | Report units: | UG/L         |
| Dir:         | 10.                             |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 520.         |
| Chemical:    | TOTAL DISSOLVED SOLIDS          | Report units: | MG/L         |
| Dir:         | 0.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 0.1          |
| Chemical:    | LANGELIER INDEX AT SOURCE TEMP. | Report units: | Not Reported |
| Dir:         | 0.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 8.           |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 1.           |
| Chemical:    | TURBIDITY, LABORATORY           | Report units: | NTU          |
| Dir:         | 0.1                             |               |              |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                               |               |              |
|--------------|-------------------------------|---------------|--------------|
| Sample date: | 08-MAY-12                     | Finding:      | 12.          |
| Chemical:    | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 08-MAY-12                     | Finding:      | 1800.        |
| Chemical:    | NITRATE + NITRITE (AS N)      | Report units: | MG/L         |
| Dir:         | 0.4                           |               |              |
|              |                               |               |              |
| Sample date: | 08-MAY-12                     | Finding:      | 68.          |
| Chemical:    | MAGNESIUM                     | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 08-MAY-12                     | Finding:      | 32.          |
| Chemical:    | CALCIUM                       | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 08-MAY-12                     | Finding:      | 360.         |
| Chemical:    | HARDNESS (TOTAL) AS CaCO3     | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 08-MAY-12                     | Finding:      | 360.         |
| Chemical:    | BICARBONATE ALKALINITY        | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 08-MAY-12                     | Finding:      | 300.         |
| Chemical:    | ALKALINITY (TOTAL) AS CaCO3   | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 08-MAY-12                     | Finding:      | 7.6          |
| Chemical:    | PH, LABORATORY                | Report units: | Not Reported |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 08-MAY-12                     | Finding:      | 915.         |
| Chemical:    | SPECIFIC CONDUCTANCE          | Report units: | US           |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 01-MAY-12                     | Finding:      | 8.2          |
| Chemical:    | NITRATE (AS NO3)              | Report units: | MG/L         |
| Dir:         | 2.                            |               |              |
|              |                               |               |              |
| Sample date: | 03-APR-12                     | Finding:      | 8.2          |
| Chemical:    | NITRATE (AS NO3)              | Report units: | MG/L         |
| Dir:         | 2.                            |               |              |
|              |                               |               |              |
| Sample date: | 06-MAR-12                     | Finding:      | 8.8          |
| Chemical:    | NITRATE (AS NO3)              | Report units: | MG/L         |
| Dir:         | 2.                            |               |              |
|              |                               |               |              |
| Sample date: | 03-JAN-12                     | Finding:      | 9.7          |
| Chemical:    | NITRATE (AS NO3)              | Report units: | MG/L         |
| Dir:         | 2.                            |               |              |

**6**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR0000036588**

|                           |                                                                                                                                                                                                                                                                                                                                                                       |                    |              |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------|
| Well ID:                  | 30S11E03D001M                                                                                                                                                                                                                                                                                                                                                         | Well Type:         | UNK          |
| Source:                   | Department of Water Resources                                                                                                                                                                                                                                                                                                                                         |                    |              |
| Other Name:               | 30S11E03D001M                                                                                                                                                                                                                                                                                                                                                         | 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=30S11E03D001M&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=30S11E03D001M&amp;store_num=</a> |                    |              |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: Not Reported

**A7**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CAEDF0000025771**

Well ID: AGL020005580-DOMESTIC 2630  
Well Type: MONITORING Source: Agricultural Lands  
Other Name: DOMESTIC 2630 GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=AGLAND&sa mp\\_date=&global\\_id=AGL020005580&assigned\\_name=DOMESTIC 2630&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=AGLAND&sa mp_date=&global_id=AGL020005580&assigned_name=DOMESTIC 2630&store_num=)  
GeoTracker Data: Not Reported

**A8**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CAEDF0000006916**

Well ID: AGL020005580-IRRIGATION 2640  
Well Type: MONITORING Source: Agricultural Lands  
Other Name: IRRIGATION 2640 GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=AGLAND&sa mp\\_date=&global\\_id=AGL020005580&assigned\\_name=IRRIGATION 2640&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=AGLAND&sa mp_date=&global_id=AGL020005580&assigned_name=IRRIGATION 2640&store_num=)  
GeoTracker Data: Not Reported

**9**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS 17119**

Seq: 17119 Prim sta c: 29S/11E-32J09 M  
Frds no: 4010011021 County: 40  
District: 06 User id: TAP  
System no: 4010011 Water type: G  
Source nam: WELL 16 Station ty: WELL/AMBNT/MUN/INTAKE  
Latitude: 352134.0 Longitude: 1204827.0  
Precision: 3 Status: AR  
Comment 1: Not Reported Comment 2: Not Reported  
Comment 3: Not Reported Comment 4: Not Reported  
Comment 5: Not Reported Comment 6: Not Reported  
Comment 7: Not Reported

System no: 4010011 System nam: Morro Bay Water Department  
Hqname: Not Reported Address: 695 HARBOR ST.  
City: MORRO BAY State: CA  
Zip: 93442 Zip ext: Not Reported  
Pop serv: 15000 Connection: 4655  
Area serve: MORRO BAY

Sample date: 07-MAR-17 Finding: 5.5  
Chemical: NITRATE (AS N) Report units: MG/L  
Dir: 0.4

Sample date: 01-FEB-17 Finding: 5.5  
Chemical: NITRATE (AS N) Report units: MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                  |               |      |
|--------------|------------------|---------------|------|
| Dir:         | 0.4              |               |      |
| Sample date: | 03-JAN-17        | Finding:      | 1.5  |
| Chemical:    | NITRATE (AS N)   | Report units: | MG/L |
| Dir:         | 0.4              |               |      |
| Sample date: | 06-DEC-16        | Finding:      | 1.3  |
| Chemical:    | NITRATE (AS N)   | Report units: | MG/L |
| Dir:         | 0.4              |               |      |
| Sample date: | 01-NOV-16        | Finding:      | 1.6  |
| Chemical:    | NITRATE (AS N)   | Report units: | MG/L |
| Dir:         | 0.4              |               |      |
| Sample date: | 04-OCT-16        | Finding:      | 2.   |
| Chemical:    | NITRATE (AS N)   | Report units: | MG/L |
| Dir:         | 0.4              |               |      |
| Sample date: | 02-AUG-16        | Finding:      | 3.4  |
| Chemical:    | NITRATE (AS N)   | Report units: | MG/L |
| Dir:         | 0.4              |               |      |
| Sample date: | 05-JUL-16        | Finding:      | 3.9  |
| Chemical:    | NITRATE (AS N)   | Report units: | MG/L |
| Dir:         | 0.4              |               |      |
| Sample date: | 07-JUN-16        | Finding:      | 3.2  |
| Chemical:    | NITRATE (AS N)   | Report units: | MG/L |
| Dir:         | 0.4              |               |      |
| Sample date: | 03-MAY-16        | Finding:      | 2.4  |
| Chemical:    | NITRATE (AS N)   | Report units: | MG/L |
| Dir:         | 0.4              |               |      |
| Sample date: | 05-APR-16        | Finding:      | 1.7  |
| Chemical:    | NITRATE (AS N)   | Report units: | MG/L |
| Dir:         | 0.4              |               |      |
| Sample date: | 01-MAR-16        | Finding:      | 1.1  |
| Chemical:    | NITRATE (AS N)   | Report units: | MG/L |
| Dir:         | 0.4              |               |      |
| Sample date: | 02-FEB-16        | Finding:      | 1.1  |
| Chemical:    | NITRATE (AS N)   | Report units: | MG/L |
| Dir:         | 0.4              |               |      |
| Sample date: | 04-JAN-16        | Finding:      | 1.2  |
| Chemical:    | NITRATE (AS N)   | Report units: | MG/L |
| Dir:         | 0.4              |               |      |
| Sample date: | 01-DEC-15        | Finding:      | 1.1  |
| Chemical:    | NITRATE (AS N)   | Report units: | MG/L |
| Dir:         | 0.4              |               |      |
| Sample date: | 03-NOV-15        | Finding:      | 1.   |
| Chemical:    | NITRATE (AS N)   | Report units: | MG/L |
| Dir:         | 0.4              |               |      |
| Sample date: | 03-NOV-15        | Finding:      | 4.4  |
| Chemical:    | NITRATE (AS NO3) | Report units: | MG/L |
| Dir:         | 2.               |               |      |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                                 |               |              |
|--------------|---------------------------------|---------------|--------------|
| Sample date: | 07-OCT-15                       | Finding:      | 1.2          |
| Chemical:    | NITRATE (AS N)                  | Report units: | MG/L         |
| Dir:         | 0.4                             |               |              |
|              |                                 |               |              |
| Sample date: | 01-SEP-15                       | Finding:      | 1.1          |
| Chemical:    | NITRATE (AS N)                  | Report units: | MG/L         |
| Dir:         | 0.4                             |               |              |
|              |                                 |               |              |
| Sample date: | 04-AUG-15                       | Finding:      | 1.2          |
| Chemical:    | NITRATE (AS N)                  | Report units: | MG/L         |
| Dir:         | 0.4                             |               |              |
|              |                                 |               |              |
| Sample date: | 07-JUL-15                       | Finding:      | 1.3          |
| Chemical:    | NITRATE (AS N)                  | Report units: | MG/L         |
| Dir:         | 0.4                             |               |              |
|              |                                 |               |              |
| Sample date: | 07-JUL-15                       | Finding:      | 5.8          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
|              |                                 |               |              |
| Sample date: | 02-JUN-15                       | Finding:      | 6.3          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
|              |                                 |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 1.2          |
| Chemical:    | TURBIDITY, LABORATORY           | Report units: | NTU          |
| Dir:         | 0.1                             |               |              |
|              |                                 |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 0.6          |
| Chemical:    | TOTAL TRIHALOMETHANES           | Report units: | UG/L         |
| Dir:         | 0.                              |               |              |
|              |                                 |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 12.1         |
| Chemical:    | AGGRSSIVE INDEX (CORROSIVITY)   | Report units: | Not Reported |
| Dir:         | 0.                              |               |              |
|              |                                 |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 1300.        |
| Chemical:    | NITRATE + NITRITE (AS N)        | Report units: | MG/L         |
| Dir:         | 0.4                             |               |              |
|              |                                 |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 6.5          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
|              |                                 |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 0.2          |
| Chemical:    | LANGELIER INDEX AT SOURCE TEMP. | Report units: | Not Reported |
| Dir:         | 0.                              |               |              |
|              |                                 |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 640.         |
| Chemical:    | TOTAL DISSOLVED SOLIDS          | Report units: | MG/L         |
| Dir:         | 0.                              |               |              |
|              |                                 |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 5.           |
| Chemical:    | NICKEL                          | Report units: | UG/L         |
| Dir:         | 10.                             |               |              |
|              |                                 |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 80.          |
| Chemical:    | IRON                            | Report units: | UG/L         |
| Dir:         | 100.                            |               |              |
|              |                                 |               |              |
| Sample date: | 05-MAY-15                       | Finding:      | 4.           |
| Chemical:    | CHROMIUM (TOTAL)                | Report units: | UG/L         |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                                         |               |              |
|--------------|-----------------------------------------|---------------|--------------|
| Dir:         | 10.                                     |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 154.         |
| Chemical:    | BARIUM                                  | Report units: | UG/L         |
| Dir:         | 100.                                    |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 0.2          |
| Chemical:    | FLUORIDE (F) (NATURAL-SOURCE)           | Report units: | MG/L         |
| Dir:         | 0.1                                     |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 66.          |
| Chemical:    | SULFATE                                 | Report units: | MG/L         |
| Dir:         | 0.5                                     |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 105.         |
| Chemical:    | CHLORIDE                                | Report units: | MG/L         |
| Dir:         | 0.                                      |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 2.           |
| Chemical:    | POTASSIUM                               | Report units: | MG/L         |
| Dir:         | 0.                                      |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 1.           |
| Chemical:    | SODIUM ABSORPTION RATIO                 | Report units: | Not Reported |
| Dir:         | 0.                                      |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 49.          |
| Chemical:    | SODIUM                                  | Report units: | MG/L         |
| Dir:         | 0.                                      |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 84.          |
| Chemical:    | MAGNESIUM                               | Report units: | MG/L         |
| Dir:         | 0.                                      |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 52.          |
| Chemical:    | CALCIUM                                 | Report units: | MG/L         |
| Dir:         | 0.                                      |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 475.         |
| Chemical:    | HARDNESS (TOTAL) AS CaCO <sub>3</sub>   | Report units: | MG/L         |
| Dir:         | 0.                                      |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 450.         |
| Chemical:    | BICARBONATE ALKALINITY                  | Report units: | MG/L         |
| Dir:         | 0.                                      |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 370.         |
| Chemical:    | ALKALINITY (TOTAL) AS CaCO <sub>3</sub> | Report units: | MG/L         |
| Dir:         | 0.                                      |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 7.4          |
| Chemical:    | PH, LABORATORY                          | Report units: | Not Reported |
| Dir:         | 0.                                      |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 1120.        |
| Chemical:    | SPECIFIC CONDUCTANCE                    | Report units: | US           |
| Dir:         | 0.                                      |               |              |
| Sample date: | 05-MAY-15                               | Finding:      | 5.7          |
| Chemical:    | NITRATE (AS NO <sub>3</sub> )           | Report units: | MG/L         |
| Dir:         | 2.                                      |               |              |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                             |               |              |
|--------------|-----------------------------|---------------|--------------|
| Sample date: | 07-APR-15                   | Finding:      | 7.5          |
| Chemical:    | NITRATE (AS NO3)            | Report units: | MG/L         |
| Dir:         | 2.                          |               |              |
|              |                             |               |              |
| Sample date: | 03-MAR-15                   | Finding:      | 7.7          |
| Chemical:    | NITRATE (AS NO3)            | Report units: | MG/L         |
| Dir:         | 2.                          |               |              |
|              |                             |               |              |
| Sample date: | 03-FEB-15                   | Finding:      | 7.7          |
| Chemical:    | NITRATE (AS NO3)            | Report units: | MG/L         |
| Dir:         | 2.                          |               |              |
|              |                             |               |              |
| Sample date: | 06-JAN-15                   | Finding:      | 7.3          |
| Chemical:    | NITRATE (AS NO3)            | Report units: | MG/L         |
| Dir:         | 2.                          |               |              |
|              |                             |               |              |
| Sample date: | 02-DEC-14                   | Finding:      | 6.8          |
| Chemical:    | NITRATE (AS NO3)            | Report units: | MG/L         |
| Dir:         | 2.                          |               |              |
|              |                             |               |              |
| Sample date: | 06-NOV-14                   | Finding:      | 1230.        |
| Chemical:    | SPECIFIC CONDUCTANCE        | Report units: | US           |
| Dir:         | 0.                          |               |              |
|              |                             |               |              |
| Sample date: | 06-NOV-14                   | Finding:      | 7.6          |
| Chemical:    | PH, LABORATORY              | Report units: | Not Reported |
| Dir:         | 0.                          |               |              |
|              |                             |               |              |
| Sample date: | 06-NOV-14                   | Finding:      | 410.         |
| Chemical:    | ALKALINITY (TOTAL) AS CaCO3 | Report units: | MG/L         |
| Dir:         | 0.                          |               |              |
|              |                             |               |              |
| Sample date: | 06-NOV-14                   | Finding:      | 500.         |
| Chemical:    | BICARBONATE ALKALINITY      | Report units: | MG/L         |
| Dir:         | 0.                          |               |              |
|              |                             |               |              |
| Sample date: | 06-NOV-14                   | Finding:      | 527.         |
| Chemical:    | HARDNESS (TOTAL) AS CaCO3   | Report units: | MG/L         |
| Dir:         | 0.                          |               |              |
|              |                             |               |              |
| Sample date: | 06-NOV-14                   | Finding:      | 58.          |
| Chemical:    | CALCIUM                     | Report units: | MG/L         |
| Dir:         | 0.                          |               |              |
|              |                             |               |              |
| Sample date: | 06-NOV-14                   | Finding:      | 93.          |
| Chemical:    | MAGNESIUM                   | Report units: | MG/L         |
| Dir:         | 0.                          |               |              |
|              |                             |               |              |
| Sample date: | 06-NOV-14                   | Finding:      | 49.          |
| Chemical:    | SODIUM                      | Report units: | MG/L         |
| Dir:         | 0.                          |               |              |
|              |                             |               |              |
| Sample date: | 06-NOV-14                   | Finding:      | 1.           |
| Chemical:    | POTASSIUM                   | Report units: | MG/L         |
| Dir:         | 0.                          |               |              |
|              |                             |               |              |
| Sample date: | 06-NOV-14                   | Finding:      | 119.         |
| Chemical:    | CHLORIDE                    | Report units: | MG/L         |
| Dir:         | 0.                          |               |              |
|              |                             |               |              |
| Sample date: | 06-NOV-14                   | Finding:      | 71.          |
| Chemical:    | SULFATE                     | Report units: | MG/L         |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                                 |               |              |
|--------------|---------------------------------|---------------|--------------|
| Dir:         | 0.5                             |               |              |
| Sample date: | 06-NOV-14                       | Finding:      | 0.2          |
| Chemical:    | FLUORIDE (F) (NATURAL-SOURCE)   | Report units: | MG/L         |
| Dir:         | 0.1                             |               |              |
| Sample date: | 06-NOV-14                       | Finding:      | 230.         |
| Chemical:    | IRON                            | Report units: | UG/L         |
| Dir:         | 100.                            |               |              |
| Sample date: | 06-NOV-14                       | Finding:      | 690.         |
| Chemical:    | TOTAL DISSOLVED SOLIDS          | Report units: | MG/L         |
| Dir:         | 0.                              |               |              |
| Sample date: | 06-NOV-14                       | Finding:      | 0.5          |
| Chemical:    | LANGELIER INDEX AT SOURCE TEMP. | Report units: | Not Reported |
| Dir:         | 0.                              |               |              |
| Sample date: | 06-NOV-14                       | Finding:      | 7.2          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 06-NOV-14                       | Finding:      | 12.4         |
| Chemical:    | AGGRSSIVE INDEX (CORROSIVITY)   | Report units: | Not Reported |
| Dir:         | 0.                              |               |              |
| Sample date: | 04-NOV-14                       | Finding:      | 7.6          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 07-OCT-14                       | Finding:      | 7.5          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 02-SEP-14                       | Finding:      | 8.4          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 05-AUG-14                       | Finding:      | 8.3          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 01-JUL-14                       | Finding:      | 8.           |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 03-JUN-14                       | Finding:      | 7.1          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 06-MAY-14                       | Finding:      | 6.9          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 01-APR-14                       | Finding:      | 7.2          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 18-MAR-14                       | Finding:      | 3.36         |
| Chemical:    | GROSS ALPHA                     | Report units: | PCI/L        |
| Dir:         | 3.                              |               |              |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                            |               |       |
|--------------|----------------------------|---------------|-------|
| Sample date: | 18-MAR-14                  | Finding:      | 1.79  |
| Chemical:    | GROSS ALPHA COUNTING ERROR | Report units: | PCI/L |
| Dir:         | 0.                         |               |       |
|              |                            |               |       |
| Sample date: | 18-MAR-14                  | Finding:      | 1.77  |
| Chemical:    | GROSS ALPHA MDA95          | Report units: | PCI/L |
| Dir:         | 0.                         |               |       |
|              |                            |               |       |
| Sample date: | 04-MAR-14                  | Finding:      | 7.5   |
| Chemical:    | NITRATE (AS NO3)           | Report units: | MG/L  |
| Dir:         | 2.                         |               |       |
|              |                            |               |       |
| Sample date: | 04-FEB-14                  | Finding:      | 8.    |
| Chemical:    | NITRATE (AS NO3)           | Report units: | MG/L  |
| Dir:         | 2.                         |               |       |
|              |                            |               |       |
| Sample date: | 07-JAN-14                  | Finding:      | 8.7   |
| Chemical:    | NITRATE (AS NO3)           | Report units: | MG/L  |
| Dir:         | 2.                         |               |       |
|              |                            |               |       |
| Sample date: | 03-DEC-13                  | Finding:      | 9.6   |
| Chemical:    | NITRATE (AS NO3)           | Report units: | MG/L  |
| Dir:         | 2.                         |               |       |
|              |                            |               |       |
| Sample date: | 01-JUL-13                  | Finding:      | 7.8   |
| Chemical:    | NITRATE (AS NO3)           | Report units: | MG/L  |
| Dir:         | 2.                         |               |       |
|              |                            |               |       |
| Sample date: | 04-JUN-13                  | Finding:      | 6.2   |
| Chemical:    | NITRATE (AS NO3)           | Report units: | MG/L  |
| Dir:         | 2.                         |               |       |
|              |                            |               |       |
| Sample date: | 07-MAY-13                  | Finding:      | 5.3   |
| Chemical:    | NITRATE (AS NO3)           | Report units: | MG/L  |
| Dir:         | 2.                         |               |       |
|              |                            |               |       |
| Sample date: | 02-APR-13                  | Finding:      | 6.1   |
| Chemical:    | NITRATE (AS NO3)           | Report units: | MG/L  |
| Dir:         | 2.                         |               |       |
|              |                            |               |       |
| Sample date: | 05-MAR-13                  | Finding:      | 6.7   |
| Chemical:    | NITRATE (AS NO3)           | Report units: | MG/L  |
| Dir:         | 2.                         |               |       |
|              |                            |               |       |
| Sample date: | 05-FEB-13                  | Finding:      | 8.9   |
| Chemical:    | NITRATE (AS NO3)           | Report units: | MG/L  |
| Dir:         | 2.                         |               |       |
|              |                            |               |       |
| Sample date: | 02-OCT-12                  | Finding:      | 8.1   |
| Chemical:    | NITRATE (AS NO3)           | Report units: | MG/L  |
| Dir:         | 2.                         |               |       |
|              |                            |               |       |
| Sample date: | 04-SEP-12                  | Finding:      | 5.1   |
| Chemical:    | NITRATE (AS NO3)           | Report units: | MG/L  |
| Dir:         | 2.                         |               |       |
|              |                            |               |       |
| Sample date: | 07-AUG-12                  | Finding:      | 4.1   |
| Chemical:    | NITRATE (AS NO3)           | Report units: | MG/L  |
| Dir:         | 2.                         |               |       |
|              |                            |               |       |
| Sample date: | 10-JUL-12                  | Finding:      | 4.8   |
| Chemical:    | NITRATE (AS NO3)           | Report units: | MG/L  |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                                 |               |              |
|--------------|---------------------------------|---------------|--------------|
| Dir:         | 2.                              |               |              |
| Sample date: | 05-JUN-12                       | Finding:      | 4.8          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 5.5          |
| Chemical:    | NITRATE (AS NO3)                | Report units: | MG/L         |
| Dir:         | 2.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 0.3          |
| Chemical:    | LANGELIER INDEX AT SOURCE TEMP. | Report units: | Not Reported |
| Dir:         | 0.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 460.         |
| Chemical:    | TOTAL DISSOLVED SOLIDS          | Report units: | MG/L         |
| Dir:         | 0.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 9.           |
| Chemical:    | VANADIUM                        | Report units: | UG/L         |
| Dir:         | 3.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 4.           |
| Chemical:    | NICKEL                          | Report units: | UG/L         |
| Dir:         | 10.                             |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 6.           |
| Chemical:    | CHROMIUM (TOTAL)                | Report units: | UG/L         |
| Dir:         | 10.                             |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 128.         |
| Chemical:    | BARIUM                          | Report units: | UG/L         |
| Dir:         | 100.                            |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 58.          |
| Chemical:    | SULFATE                         | Report units: | MG/L         |
| Dir:         | 0.5                             |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 43.          |
| Chemical:    | CHLORIDE                        | Report units: | MG/L         |
| Dir:         | 0.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 0.7          |
| Chemical:    | SODIUM ABSORPTION RATIO         | Report units: | Not Reported |
| Dir:         | 0.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 32.          |
| Chemical:    | SODIUM                          | Report units: | MG/L         |
| Dir:         | 0.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 73.          |
| Chemical:    | MAGNESIUM                       | Report units: | MG/L         |
| Dir:         | 0.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 44.          |
| Chemical:    | CALCIUM                         | Report units: | MG/L         |
| Dir:         | 0.                              |               |              |
| Sample date: | 08-MAY-12                       | Finding:      | 410.         |
| Chemical:    | HARDNESS (TOTAL) AS CaCO3       | Report units: | MG/L         |
| Dir:         | 0.                              |               |              |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|              |                               |               |              |
|--------------|-------------------------------|---------------|--------------|
| Sample date: | 08-MAY-12                     | Finding:      | 380.         |
| Chemical:    | BICARBONATE ALKALINITY        | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 08-MAY-12                     | Finding:      | 310.         |
| Chemical:    | ALKALINITY (TOTAL) AS CaCO3   | Report units: | MG/L         |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 08-MAY-12                     | Finding:      | 7.6          |
| Chemical:    | PH, LABORATORY                | Report units: | Not Reported |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 08-MAY-12                     | Finding:      | 893.         |
| Chemical:    | SPECIFIC CONDUCTANCE          | Report units: | US           |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 08-MAY-12                     | Finding:      | 1200.        |
| Chemical:    | NITRATE + NITRITE (AS N)      | Report units: | MG/L         |
| Dir:         | 0.4                           |               |              |
|              |                               |               |              |
| Sample date: | 08-MAY-12                     | Finding:      | 12.1         |
| Chemical:    | AGGRSSIVE INDEX (CORROSIVITY) | Report units: | Not Reported |
| Dir:         | 0.                            |               |              |
|              |                               |               |              |
| Sample date: | 01-MAY-12                     | Finding:      | 5.8          |
| Chemical:    | NITRATE (AS NO3)              | Report units: | MG/L         |
| Dir:         | 2.                            |               |              |
|              |                               |               |              |
| Sample date: | 03-APR-12                     | Finding:      | 6.9          |
| Chemical:    | NITRATE (AS NO3)              | Report units: | MG/L         |
| Dir:         | 2.                            |               |              |
|              |                               |               |              |
| Sample date: | 06-MAR-12                     | Finding:      | 7.3          |
| Chemical:    | NITRATE (AS NO3)              | Report units: | MG/L         |
| Dir:         | 2.                            |               |              |
|              |                               |               |              |
| Sample date: | 07-FEB-12                     | Finding:      | 8.3          |
| Chemical:    | NITRATE (AS NO3)              | Report units: | MG/L         |
| Dir:         | 2.                            |               |              |
|              |                               |               |              |
| Sample date: | 03-JAN-12                     | Finding:      | 8.8          |
| Chemical:    | NITRATE (AS NO3)              | Report units: | MG/L         |
| Dir:         | 2.                            |               |              |

**B10**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR0000005329**

|                           |                                                                                                                                                                                                                                                                                                                                                                       |                    |              |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------|
| Well ID:                  | 29S11E32J002M                                                                                                                                                                                                                                                                                                                                                         | Well Type:         | UNK          |
| Source:                   | Department of Water Resources                                                                                                                                                                                                                                                                                                                                         |                    |              |
| Other Name:               | 29S11E32J002M                                                                                                                                                                                                                                                                                                                                                         | 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=29S11E32J002M&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=29S11E32J002M&amp;store_num=</a> |                    |              |
| GeoTracker Data:          | Not Reported                                                                                                                                                                                                                                                                                                                                                          |                    |              |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**B11**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADWR0000011419**

Well ID: 29S11E32J006M Well Type: UNK  
Source: Department of Water Resources  
Other Name: 29S11E32J006M GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp\\_date=&global\\_id=&assigned\\_name=29S11E32J006M&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=29S11E32J006M&store_num=)  
GeoTracker Data: Not Reported

**B12**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADWR0000000564**

Well ID: 29S11E32J004M Well Type: UNK  
Source: Department of Water Resources  
Other Name: 29S11E32J004M GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp\\_date=&global\\_id=&assigned\\_name=29S11E32J004M&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=29S11E32J004M&store_num=)  
GeoTracker Data: Not Reported

**B13**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADWR0000000206**

Well ID: 29S11E32J005M Well Type: UNK  
Source: Department of Water Resources  
Other Name: 29S11E32J005M GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp\\_date=&global\\_id=&assigned\\_name=29S11E32J005M&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=29S11E32J005M&store_num=)  
GeoTracker Data: Not Reported

**B14**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADWR00000025831**

Well ID: 29S11E32J001M Well Type: UNK  
Source: Department of Water Resources  
Other Name: 29S11E32J001M GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp\\_date=&global\\_id=&assigned\\_name=29S11E32J001M&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=29S11E32J001M&store_num=)  
GeoTracker Data: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**15**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADWR0000034280**

Well ID: 29S11E33E002M Well Type: UNK  
Source: Department of Water Resources  
Other Name: 29S11E33E002M GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp\\_date=&global\\_id=&assigned\\_name=29S11E33E002M&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=29S11E33E002M&store_num=)  
GeoTracker Data: Not Reported

**16**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CAEDF0000029145**

Well ID: AGL020020462-IRRIGATION Well Type: MONITORING  
Source: Agricultural Lands Other Name: IRRIGATION  
GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=AGLAND&samp\\_date=&global\\_id=AGL020020462&assigned\\_name=IRRIGATION&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=AGLAND&samp_date=&global_id=AGL020020462&assigned_name=IRRIGATION&store_num=)  
GeoTracker Data: Not Reported

**C17**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS 17466**

Seq: 17466 Prim sta c: 30S/11E-03D01 M  
Frds no: 4010011010 County: 40  
District: 06 User id: TAP  
System no: 4010011 Water type: G  
Source nam: WELL 08 Station ty: WELL/AMBNT/MUN/INTAKE/SUPPLY  
Latitude: 352100.0 Longitude: 1204700.0  
Precision: 8 Status: AR  
Comment 1: Not Reported Comment 2: Not Reported  
Comment 3: Not Reported Comment 4: Not Reported  
Comment 5: Not Reported Comment 6: Not Reported  
Comment 7: Not Reported  
  
System no: 4010011 System nam: Morro Bay Water Department  
Hqname: Not Reported Address: 695 HARBOR ST.  
City: MORRO BAY State: CA  
Zip: 93442 Zip ext: Not Reported  
Pop serv: 15000 Connection: 4655  
Area serve: MORRO BAY

**C18**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS 17467**

Seq: 17467 Prim sta c: 30S/11E-03D02 M  
Frds no: 4010011015 County: 40

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

|             |                     |             |                              |
|-------------|---------------------|-------------|------------------------------|
| District:   | 06                  | User id:    | TAP                          |
| System no:  | 4010011             | Water type: | G                            |
| Source nam: | WELL 11 - DESTROYED | Station ty: | WELL/AMBNT/MUN/INTAKE/SUPPLY |
| Latitude:   | 352100.0            | Longitude:  | 1204700.0                    |
| Precision:  | 8                   | Status:     | DS                           |
| Comment 1:  | Not Reported        | Comment 2:  | Not Reported                 |
| Comment 3:  | Not Reported        | Comment 4:  | Not Reported                 |
| Comment 5:  | Not Reported        | Comment 6:  | Not Reported                 |
| Comment 7:  | Not Reported        |             |                              |

|             |              |             |                            |
|-------------|--------------|-------------|----------------------------|
| System no:  | 4010011      | System nam: | Morro Bay Water Department |
| Hqname:     | Not Reported | Address:    | 695 HARBOR ST.             |
| City:       | MORRO BAY    | State:      | CA                         |
| Zip:        | 93442        | Zip ext:    | Not Reported               |
| Pop serv:   | 15000        | Connection: | 4655                       |
| Area serve: | MORRO BAY    |             |                            |

### D19 WNW 1/2 - 1 Mile Lower

CA WELLS CADDW0000004735

|                           |                                                                                                                                                                                                                                                                                                                                                                   |                    |              |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------|
| Well ID:                  | 4010011-011                                                                                                                                                                                                                                                                                                                                                       | Well Type:         | MUNICIPAL    |
| Source:                   | Department of Health Services                                                                                                                                                                                                                                                                                                                                     |                    |              |
| Other Name:               | WELL 09 - INACTIVE                                                                                                                                                                                                                                                                                                                                                | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | <a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=4010011-011&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=4010011-011&amp;store_num=</a> |                    |              |
| GeoTracker Data:          | Not Reported                                                                                                                                                                                                                                                                                                                                                      |                    |              |

### D20 WNW 1/2 - 1 Mile Lower

CA WELLS CADDW00000017429

|                           |                                                                                                                                                                                                                                                                                                                                                                   |                    |              |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------|
| Well ID:                  | 4010011-013                                                                                                                                                                                                                                                                                                                                                       | Well Type:         | MUNICIPAL    |
| Source:                   | Department of Health Services                                                                                                                                                                                                                                                                                                                                     |                    |              |
| Other Name:               | WELL 10 - INACTIVE                                                                                                                                                                                                                                                                                                                                                | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | <a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=4010011-013&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=4010011-013&amp;store_num=</a> |                    |              |
| GeoTracker Data:          | Not Reported                                                                                                                                                                                                                                                                                                                                                      |                    |              |

### C21 ESE 1/2 - 1 Mile Higher

CA WELLS CADDW00000022054

|                           |                                                                                                                                                                                                                                                                                                                                                                   |                    |              |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------|
| Well ID:                  | 4010011-015                                                                                                                                                                                                                                                                                                                                                       | Well Type:         | MUNICIPAL    |
| Source:                   | Department of Health Services                                                                                                                                                                                                                                                                                                                                     |                    |              |
| Other Name:               | WELL 11 - DESTROYED                                                                                                                                                                                                                                                                                                                                               | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | <a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=4010011-015&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&amp;samp_date=&amp;global_id=&amp;assigned_name=4010011-015&amp;store_num=</a> |                    |              |
| GeoTracker Data:          | Not Reported                                                                                                                                                                                                                                                                                                                                                      |                    |              |

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**C22**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS CADDW0000011511**

Well ID: 4010011-010 Well Type: MUNICIPAL  
Source: Department of Health Services  
Other Name: WELL 08 - ABANDONED GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp\\_date=&global\\_id=&assigned\\_name=4010011-010&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4010011-010&store_num=)  
GeoTracker Data: Not Reported

**D23**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADDW0000007213**

Well ID: 4010011-021 Well Type: MUNICIPAL  
Source: Department of Health Services  
Other Name: WELL 16 - INACTIVE GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp\\_date=&global\\_id=&assigned\\_name=4010011-021&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4010011-021&store_num=)  
GeoTracker Data: Not Reported

**D24**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADDW0000006878**

Well ID: 4010011-012 Well Type: MUNICIPAL  
Source: Department of Health Services  
Other Name: WELL 09A - INACTIVE GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp\\_date=&global\\_id=&assigned\\_name=4010011-012&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4010011-012&store_num=)  
GeoTracker Data: Not Reported

**25**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADDW0000018780**

Well ID: 4010011-014 Well Type: MUNICIPAL  
Source: Department of Health Services  
Other Name: WELL 10A - INACTIVE GAMA PFAS Testing: Not Reported  
Groundwater Quality Data: [https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp\\_date=&global\\_id=&assigned\\_name=4010011-014&store\\_num=](https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=4010011-014&store_num=)  
GeoTracker Data: Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## RADON

### AREA RADON INFORMATION

State Database: CA Radon

#### Radon Test Results

| Zipcode | Num Tests | > 4 pCi/L |
|---------|-----------|-----------|
| 93405   | 103       | 3         |

Federal EPA Radon Zone for SAN LUIS OBISPO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for SAN LUIS OBISPO COUNTY, CA

Number of sites tested: 15

| Area                    | Average Activity | % <4 pCi/L   | % 4-20 pCi/L | % >20 pCi/L  |
|-------------------------|------------------|--------------|--------------|--------------|
| Living Area - 1st Floor | 2.673 pCi/L      | 87%          | 7%           | 7%           |
| Living Area - 2nd Floor | Not Reported     | Not Reported | Not Reported | Not Reported |
| Basement                | Not Reported     | Not Reported | Not Reported | Not Reported |

# 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 B**

**EDR Aerial Photo Decade Package**



**Pecho**

Empty Lot

San Luis Obispo, CA 93405

Inquiry Number: 6561812.8

July 06, 2021

## 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

07/06/21

**Site Name:**

Pecho  
Empty Lot  
San Luis Obispo, CA 93405  
EDR Inquiry # 6561812.8

**Client Name:**

Golder Associates  
1000 Enterprise Way  
Roseville, CA 95678  
Contact: Elizabeth Diaz



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"=625'      | Flight Year: 2016                  | USDA/NAIP     |
| 2012        | 1"=625'      | Flight Year: 2012                  | USDA/NAIP     |
| 2009        | 1"=625'      | Flight Year: 2009                  | USDA/NAIP     |
| 2006        | 1"=625'      | Flight Year: 2006                  | USDA/NAIP     |
| 1994        | 1"=625'      | Acquisition Date: January 01, 1994 | USGS/DOQQ     |
| 1989        | 1"=625'      | Acquisition Date: January 01, 1989 | USGS/DOQQ     |
| 1981        | 1"=625'      | Flight Date: October 19, 1981      | USDA          |
| 1976        | 1"=625'      | Flight Date: June 28, 1976         | USGS          |
| 1963        | 1"=625'      | Flight Date: July 02, 1963         | USGS          |
| 1960        | 1"=625'      | Flight Date: April 02, 1960        | USGS          |
| 1956        | 1"=625'      | Flight Date: September 11, 1956    | USDA          |
| 1949        | 1"=625'      | Flight Date: April 03, 1949        | USDA          |

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INQUIRY #: 6561812.8

YEAR: 2016

— = 625'





INQUIRY #: 6561812.8

YEAR: 2012

— = 625'





INQUIRY #: 6561812.8

YEAR: 2009

— = 625'





INQUIRY #: 6561812.8

YEAR: 2006

— = 625'



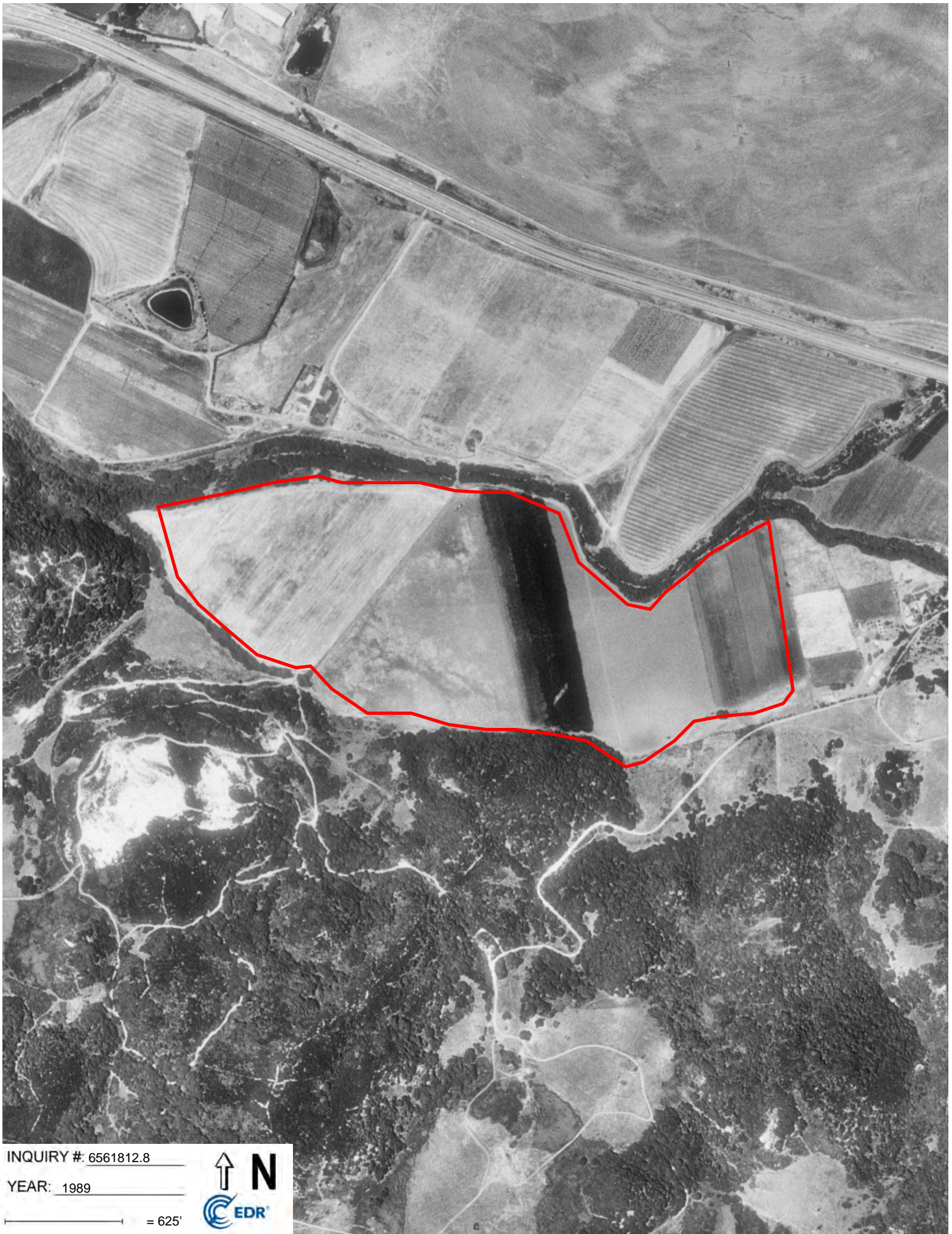


INQUIRY #: 6561812.8

YEAR: 1994

— = 625'



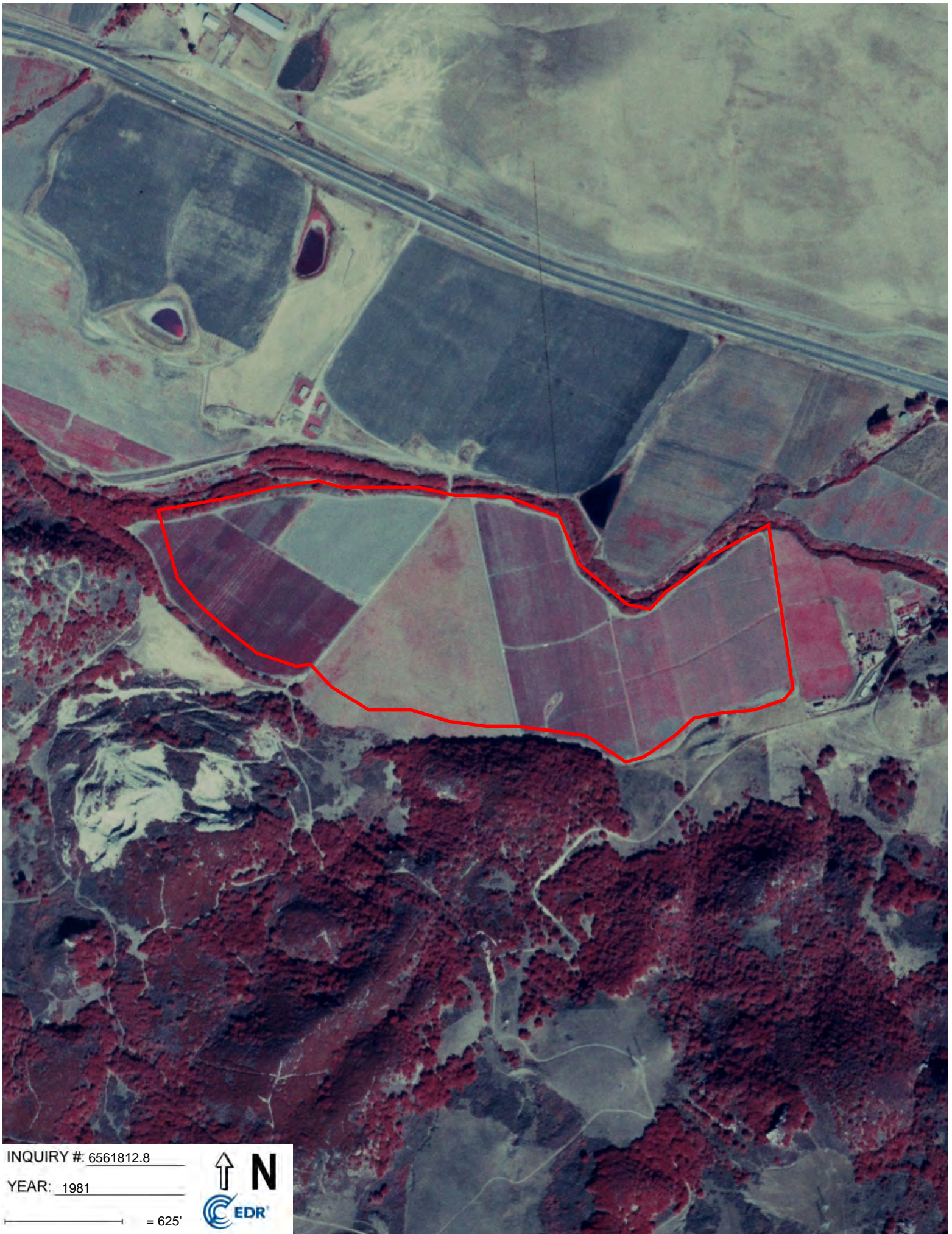


INQUIRY #: 6561812.8

YEAR: 1989

— = 625'



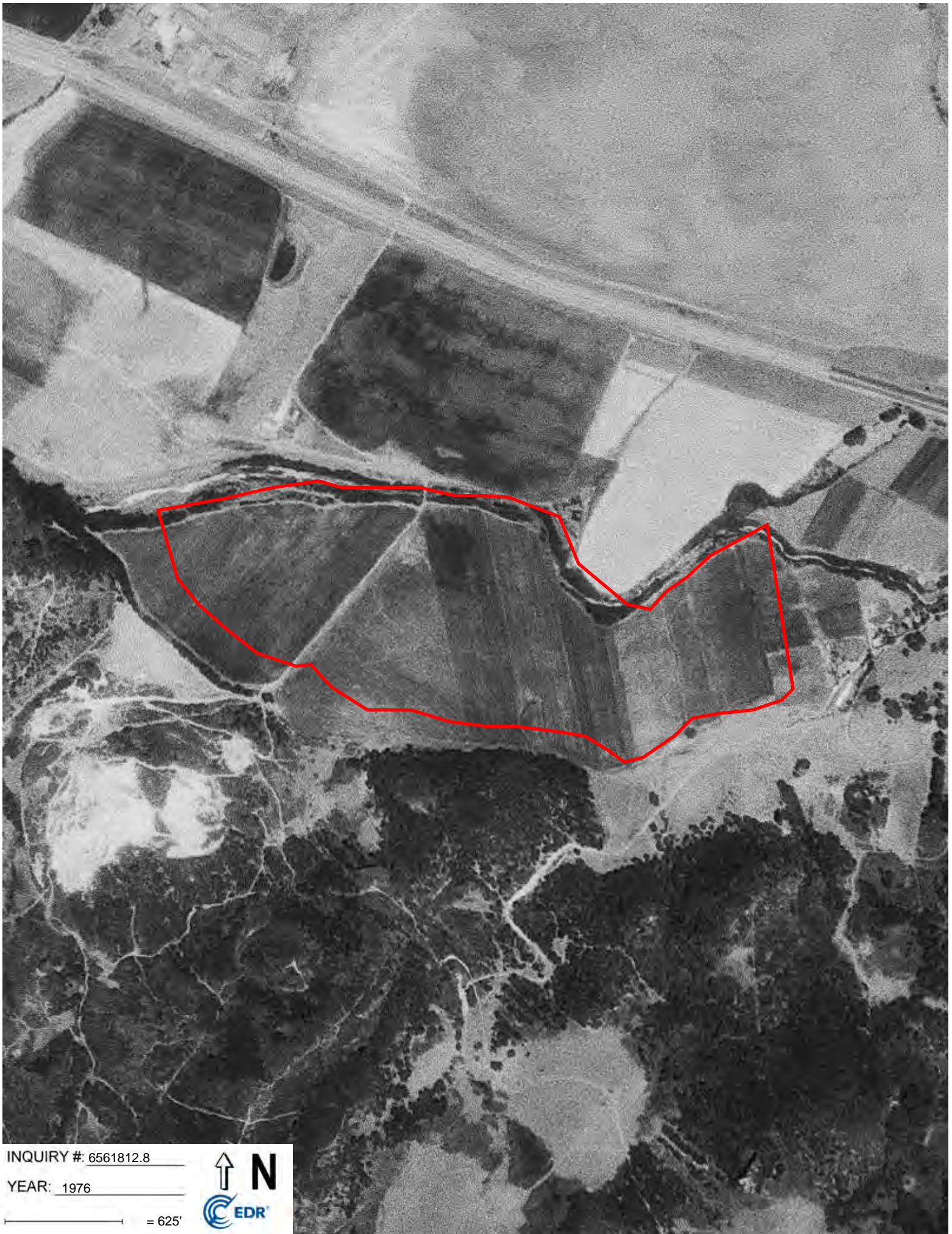


INQUIRY #: 6561812.8

YEAR: 1981

— = 625'



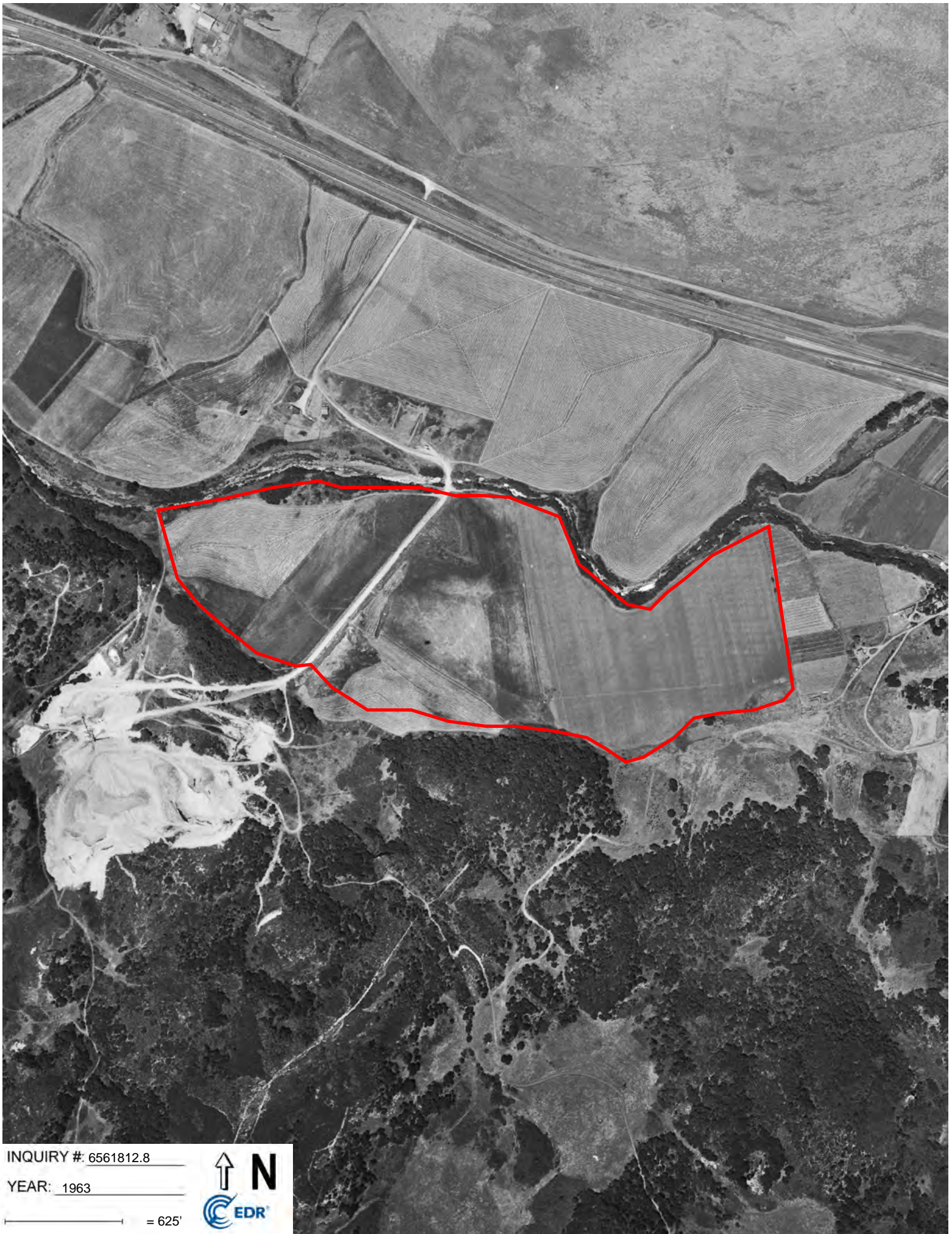


INQUIRY #: 6561812.8

YEAR: 1976

— = 625'





INQUIRY #: 6561812.8

YEAR: 1963

— = 625'



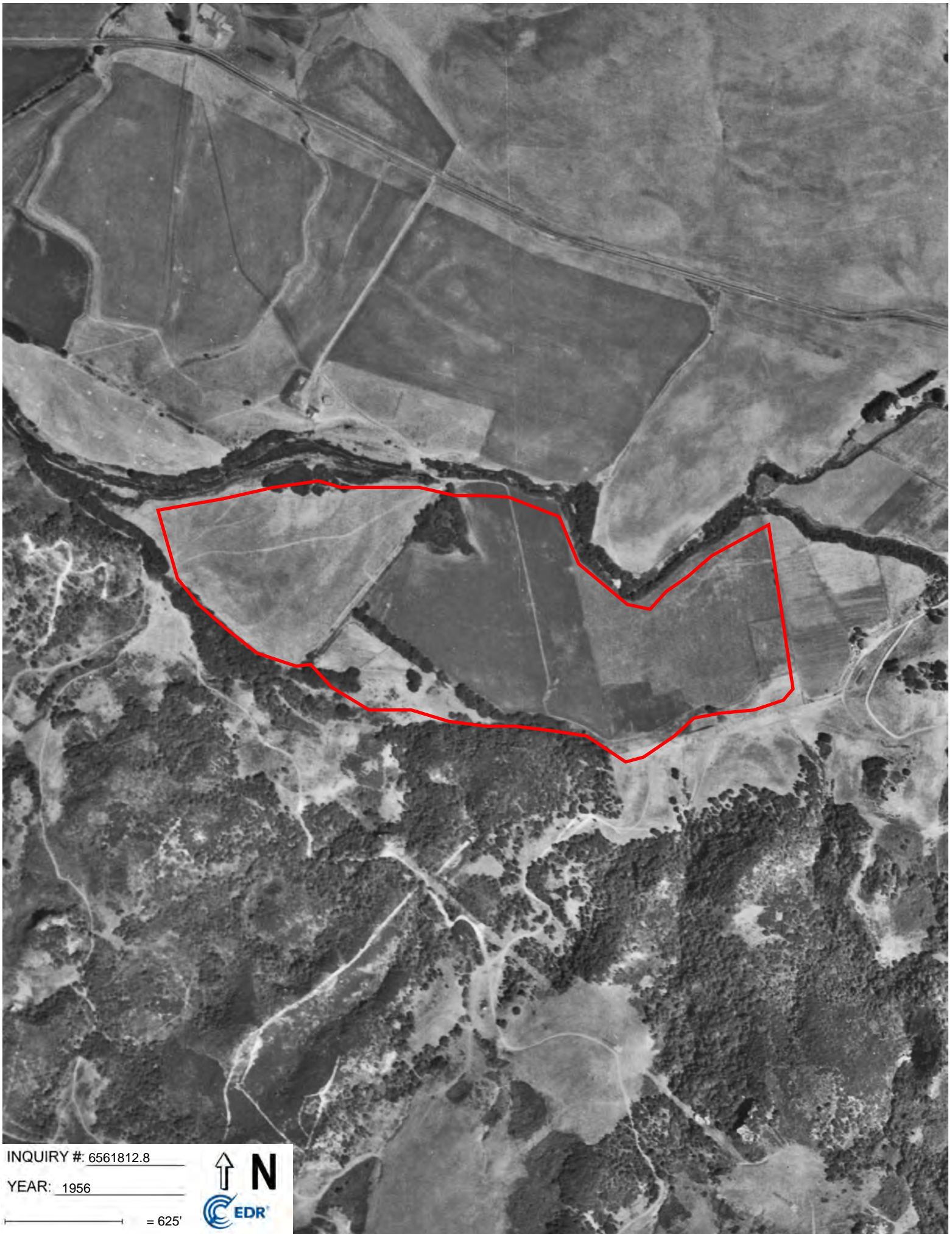


INQUIRY #: 6561812.8

YEAR: 1960

— = 625'





INQUIRY #: 6561812.8

YEAR: 1956

— = 625'





INQUIRY #: 6561812.8

YEAR: 1949

— = 625'



**APPENDIX C**

# EDR Certified Sandborn Map Report



Pecho

Empty Lot

San Luis Obispo, CA 93405

Inquiry Number: 6561812.3

July 01, 2021

## Certified Sanborn® Map Report



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

## Certified Sanborn® Map Report

07/01/21

**Site Name:**

Pecho  
Empty Lot  
San Luis Obispo, CA 93405  
EDR Inquiry # 6561812.3

**Client Name:**

Golder Associates  
1000 Enterprise Way  
Roseville, CA 95678  
Contact: Elizabeth Diaz



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Golder Associates 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 #** 5786-4965-9321

**PO #** 21465954.18

**Project** Pecho Phase 1

#### UNMAPPED PROPERTY

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



Sanborn® Library search results

Certification #: 5786-4965-9321

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

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

*The Sanborn Library LLC Since 1866™*

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**APPENDIX D**

# EDR Historical Topo Map Report



Pecho

Empty Lot

San Luis Obispo, CA 93405

Inquiry Number: 6561812.4

July 01, 2021

# 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

07/01/21

**Site Name:**

Pecho  
Empty Lot  
San Luis Obispo, CA 93405  
EDR Inquiry # 6561812.4

**Client Name:**

Golder Associates  
1000 Enterprise Way  
Roseville, CA 95678  
Contact: Elizabeth Diaz



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Golder Associates 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>    | 21465954.18   | <b>Latitude:</b>     | 35.352641 35° 21' 10" North    |
| <b>Project:</b> | Pecho Phase 1 | <b>Longitude:</b>    | -120.798576 -120° 47' 55" West |
|                 |               | <b>UTM Zone:</b>     | Zone 10 North                  |
|                 |               | <b>UTM X Meters:</b> | 700034.35                      |
|                 |               | <b>UTM Y Meters:</b> | 3914374.91                     |
|                 |               | <b>Elevation:</b>    | 59.05' above sea level         |

**Maps Provided:**

2012  
1998  
1978  
1965  
1951  
1943  
1900  
1897

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## ***Topo Sheet Key***

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

### **2012 Source Sheets**



Morro Bay North  
2012  
7.5-minute, 24000



Morro Bay South  
2012  
7.5-minute, 24000

### **1998 Source Sheets**



Morro Bay South  
1998  
7.5-minute, 24000  
Aerial Photo Revised 1988

### **1978 Source Sheets**



Morro Bay South  
1978  
7.5-minute, 24000  
Aerial Photo Revised 1976

### **1965 Source Sheets**



Morro Bay North  
1965  
7.5-minute, 24000  
Aerial Photo Revised 1963



Morro Bay South  
1965  
7.5-minute, 24000  
Aerial Photo Revised 1963

## ***Topo Sheet Key***

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

### **1951 Source Sheets**



Cayucos  
1951  
15-minute, 62500

### **1943 Source Sheets**



Cayucos  
1943  
15-minute, 62500

### **1900 Source Sheets**

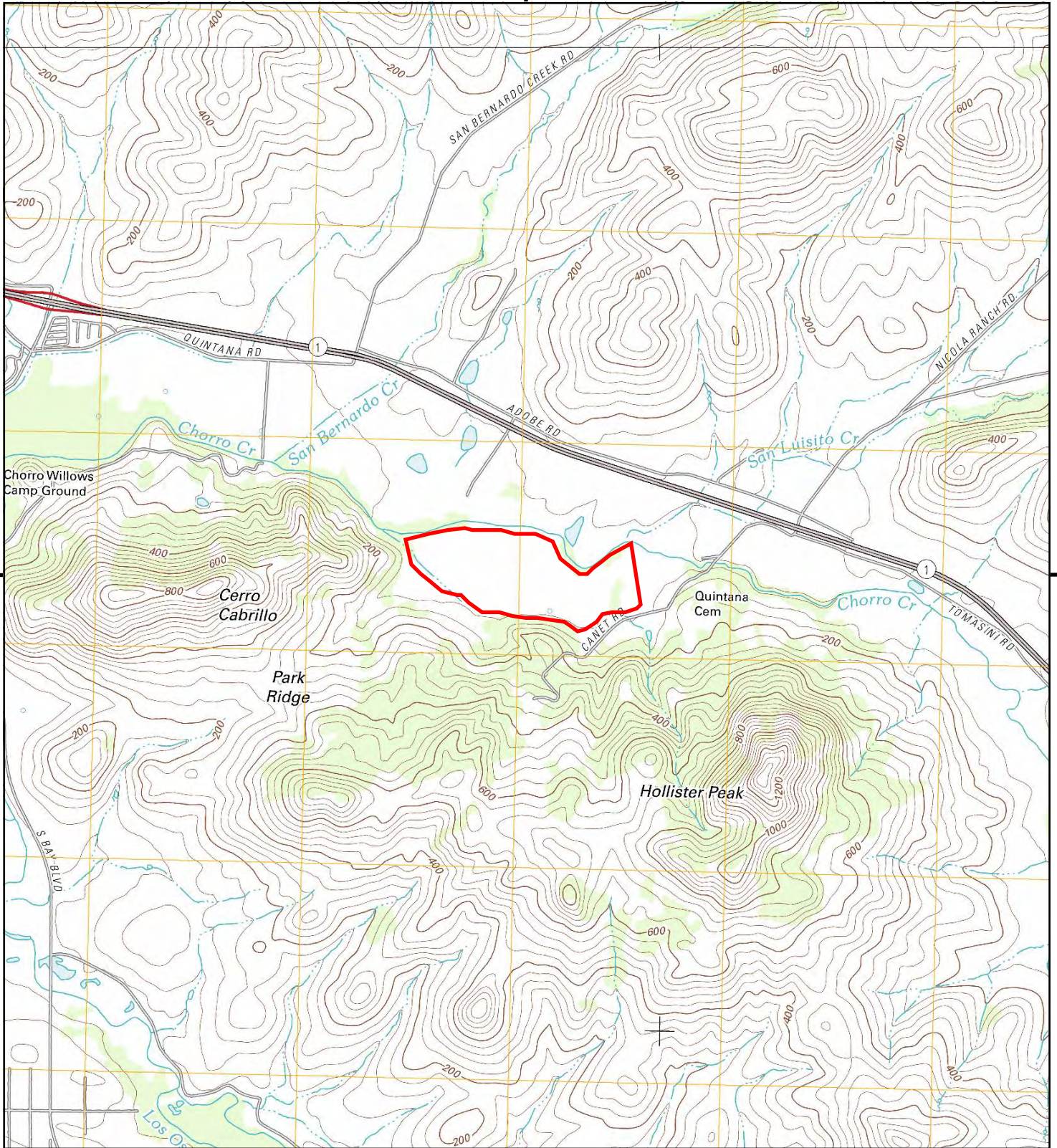


San Luis  
1900  
30-minute, 125000

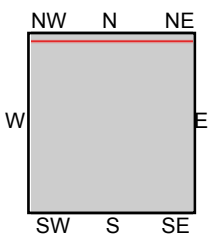
### **1897 Source Sheets**



Cayucos  
1897  
15-minute, 62500



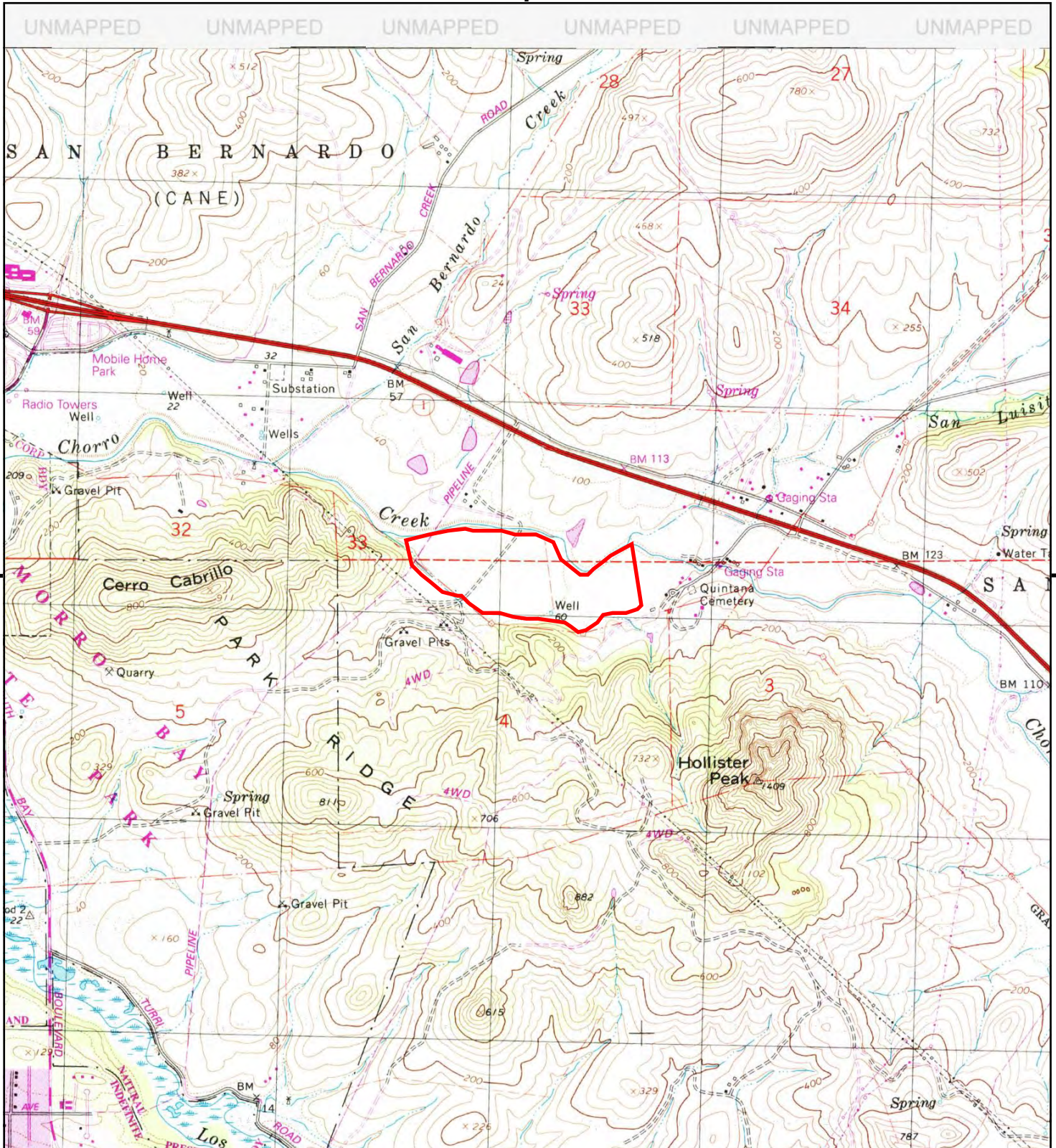
This report includes information from the following map sheet(s).



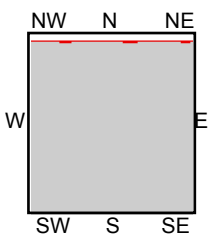
TP, Morro Bay South, 2012, 7.5-minute  
N, Morro Bay North, 2012, 7.5-minute

SITE NAME: Pecho  
ADDRESS: Empty Lot  
San Luis Obispo, CA 93405  
CLIENT: Golder Associates





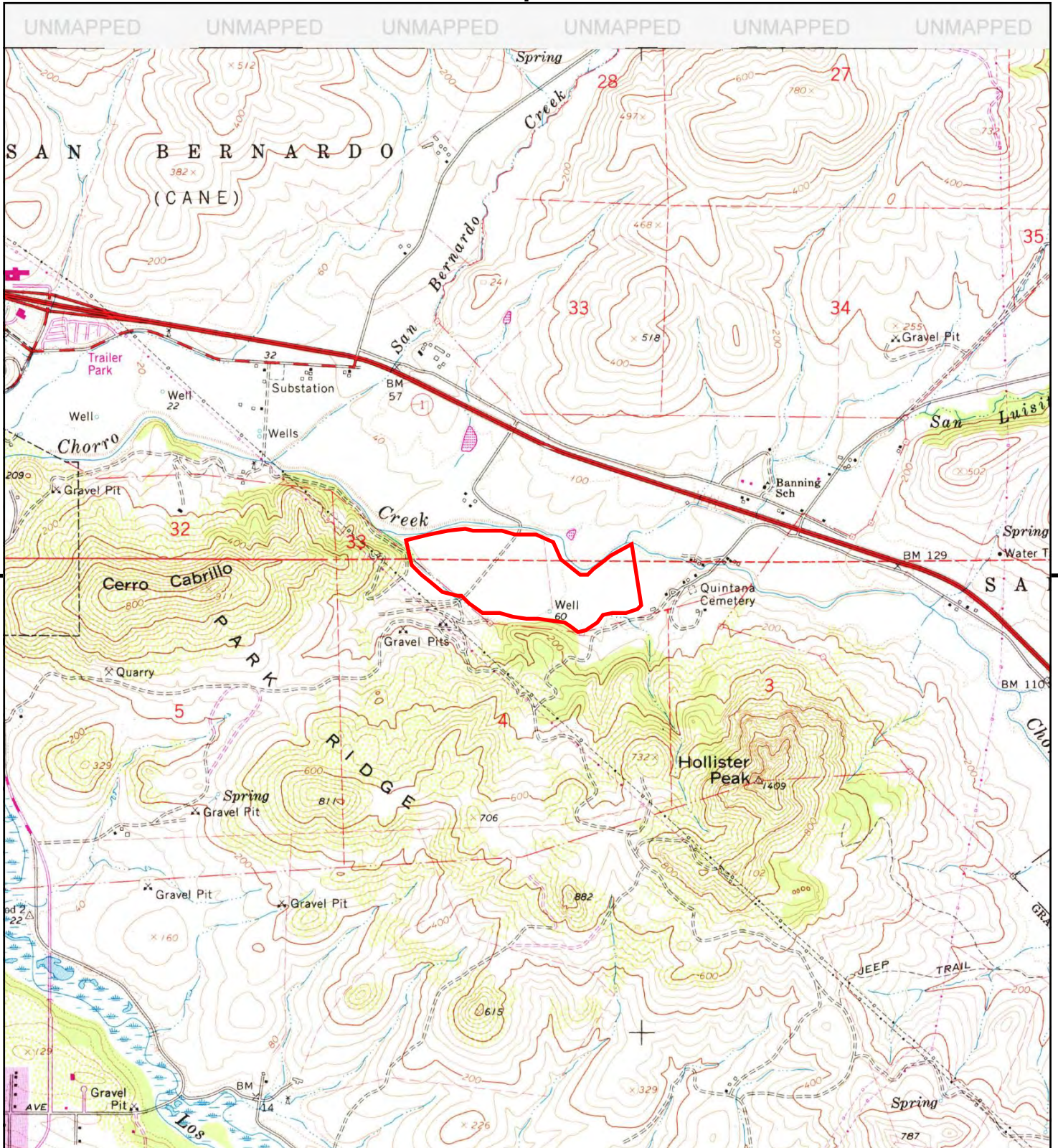
This report includes information from the following map sheet(s).



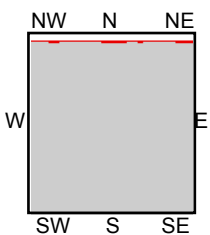
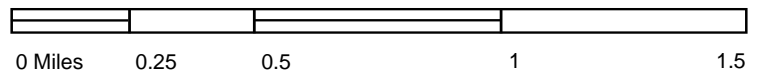
TP, Morro Bay South, 1998, 7.5-minute

SITE NAME: Pecho  
ADDRESS: Empty Lot  
San Luis Obispo, CA 93405  
CLIENT: Golder Associates





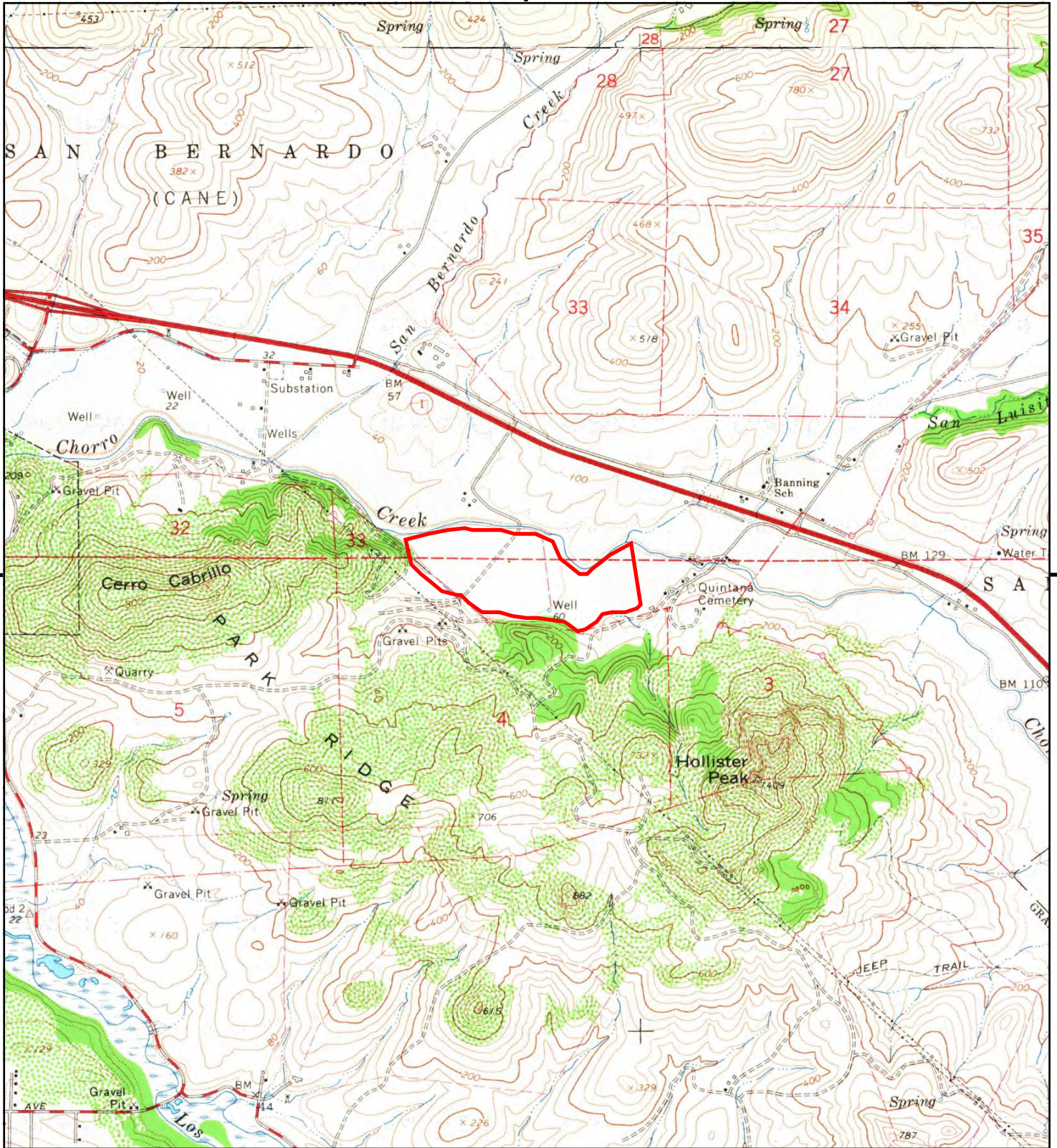
This report includes information from the following map sheet(s).



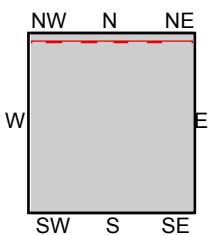
TP, Morro Bay South, 1978, 7.5-minute

SITE NAME: Pecho  
 ADDRESS: Empty Lot  
 San Luis Obispo, CA 93405  
 CLIENT: Golder Associates





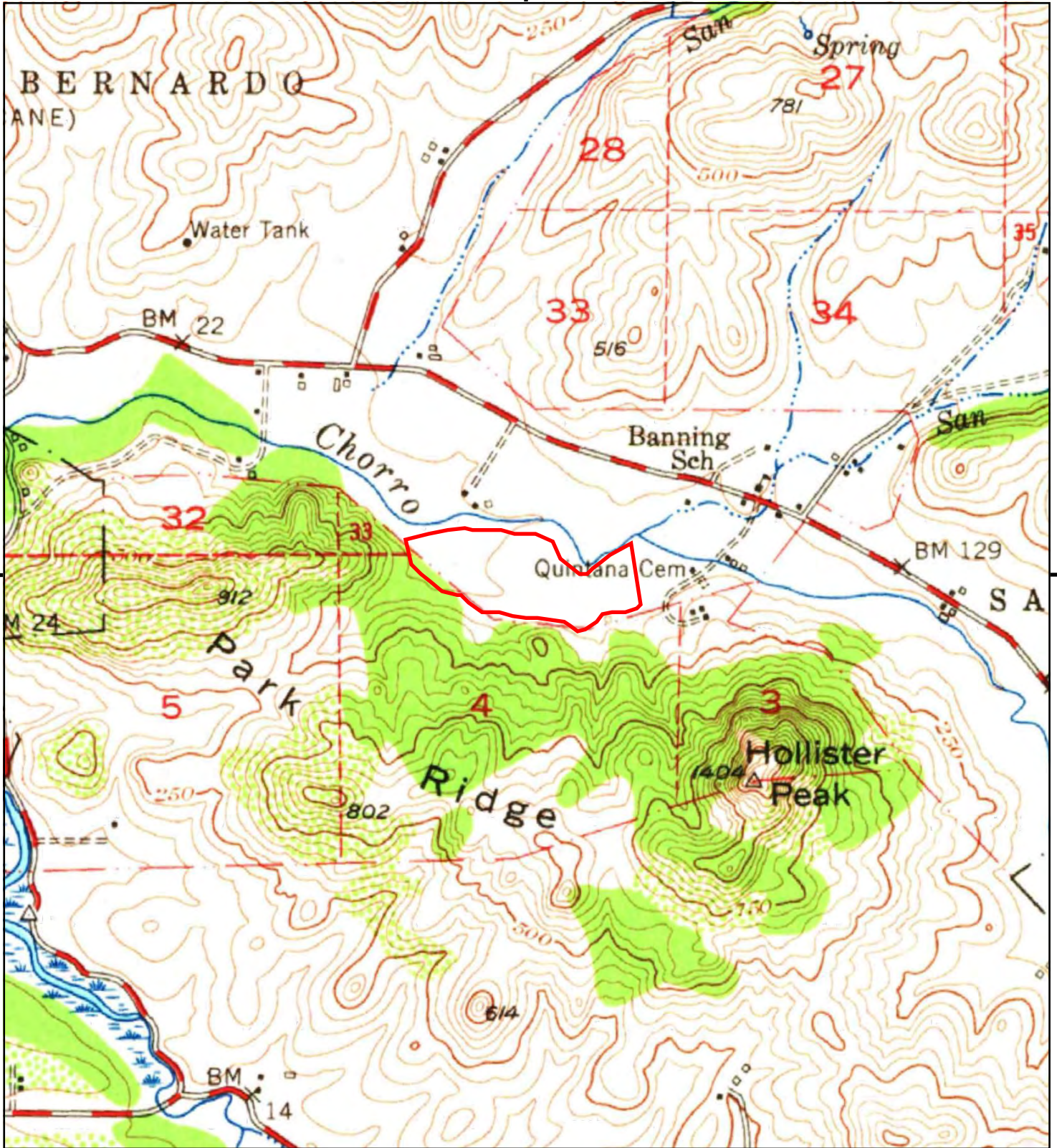
This report includes information from the following map sheet(s).



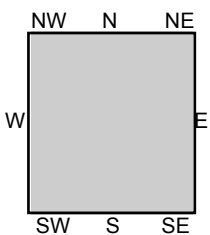
TP, Morro Bay South, 1965, 7.5-minute  
N, Morro Bay North, 1965, 7.5-minute

SITE NAME: Pecho  
ADDRESS: Empty Lot  
San Luis Obispo, CA 93405  
CLIENT: Golder Associates





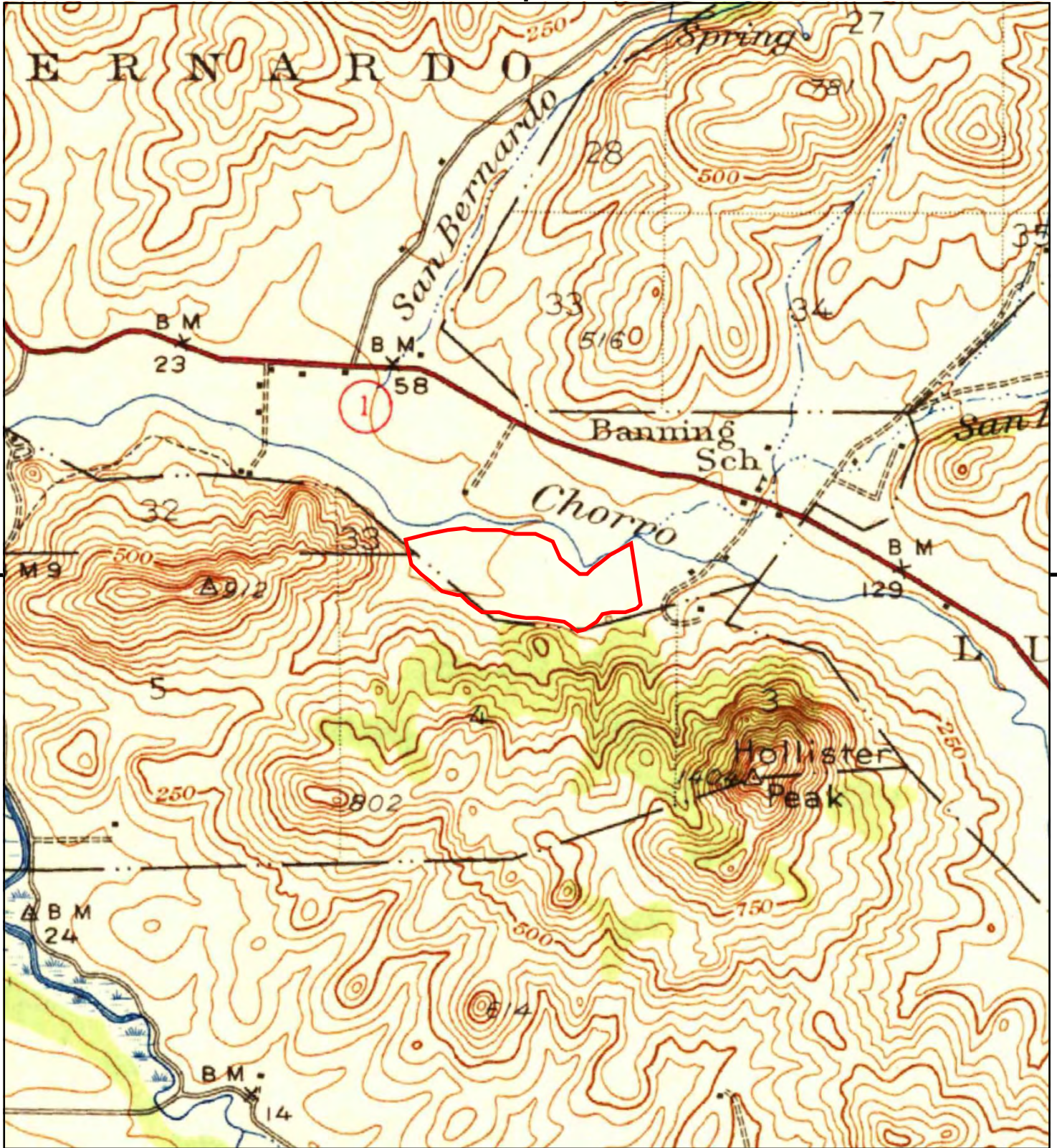
This report includes information from the following map sheet(s).



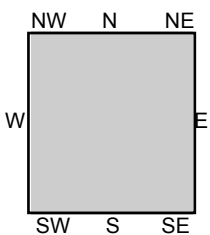
TP, Cayucos, 1951, 15-minute

SITE NAME: Pecho  
ADDRESS: Empty Lot  
San Luis Obispo, CA 93405  
CLIENT: Golder Associates





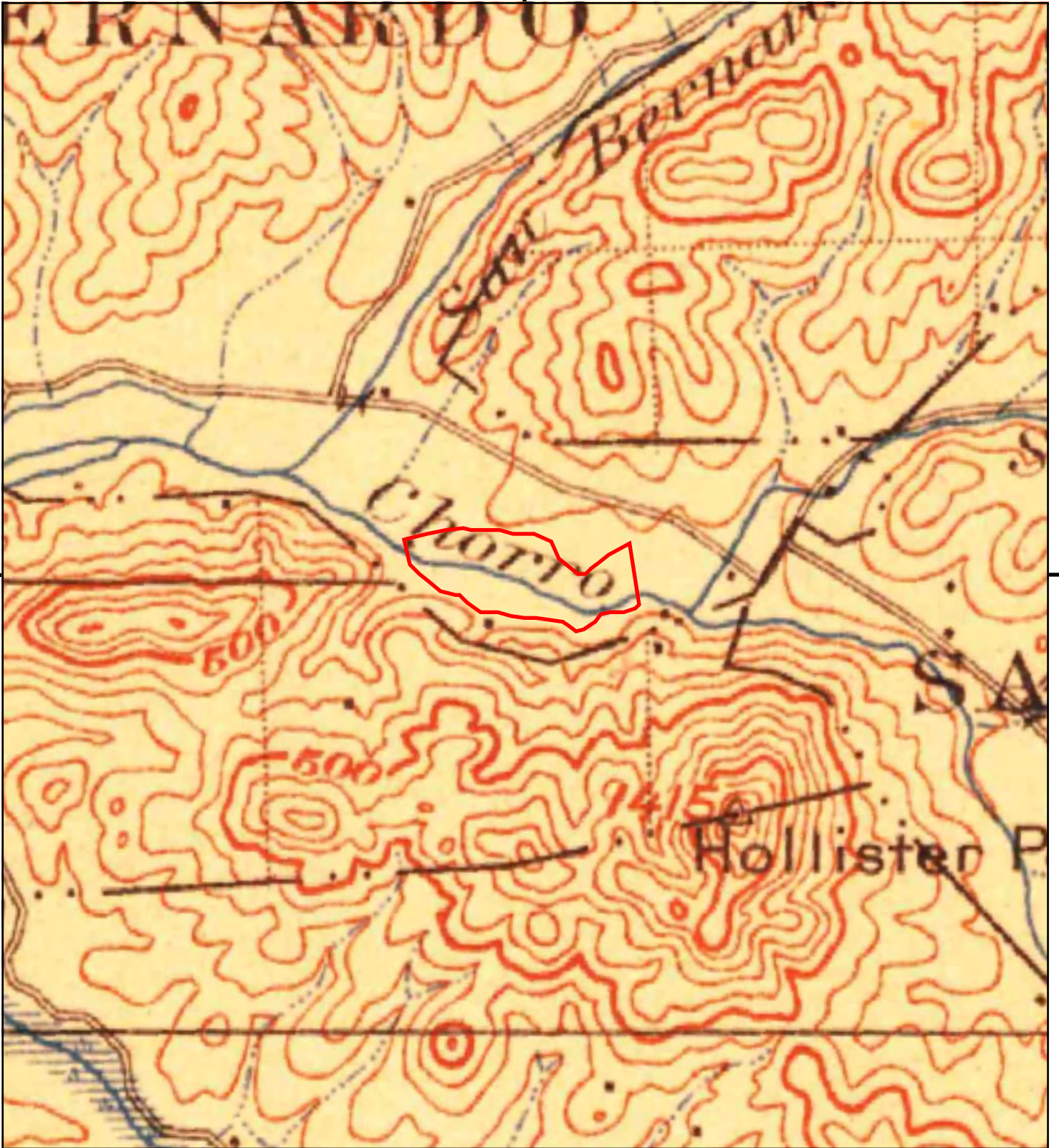
This report includes information from the following map sheet(s).



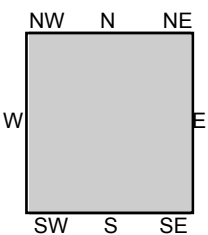
TP, Cayucos, 1943, 15-minute

SITE NAME: Pecho  
ADDRESS: Empty Lot  
San Luis Obispo, CA 93405  
CLIENT: Golder Associates





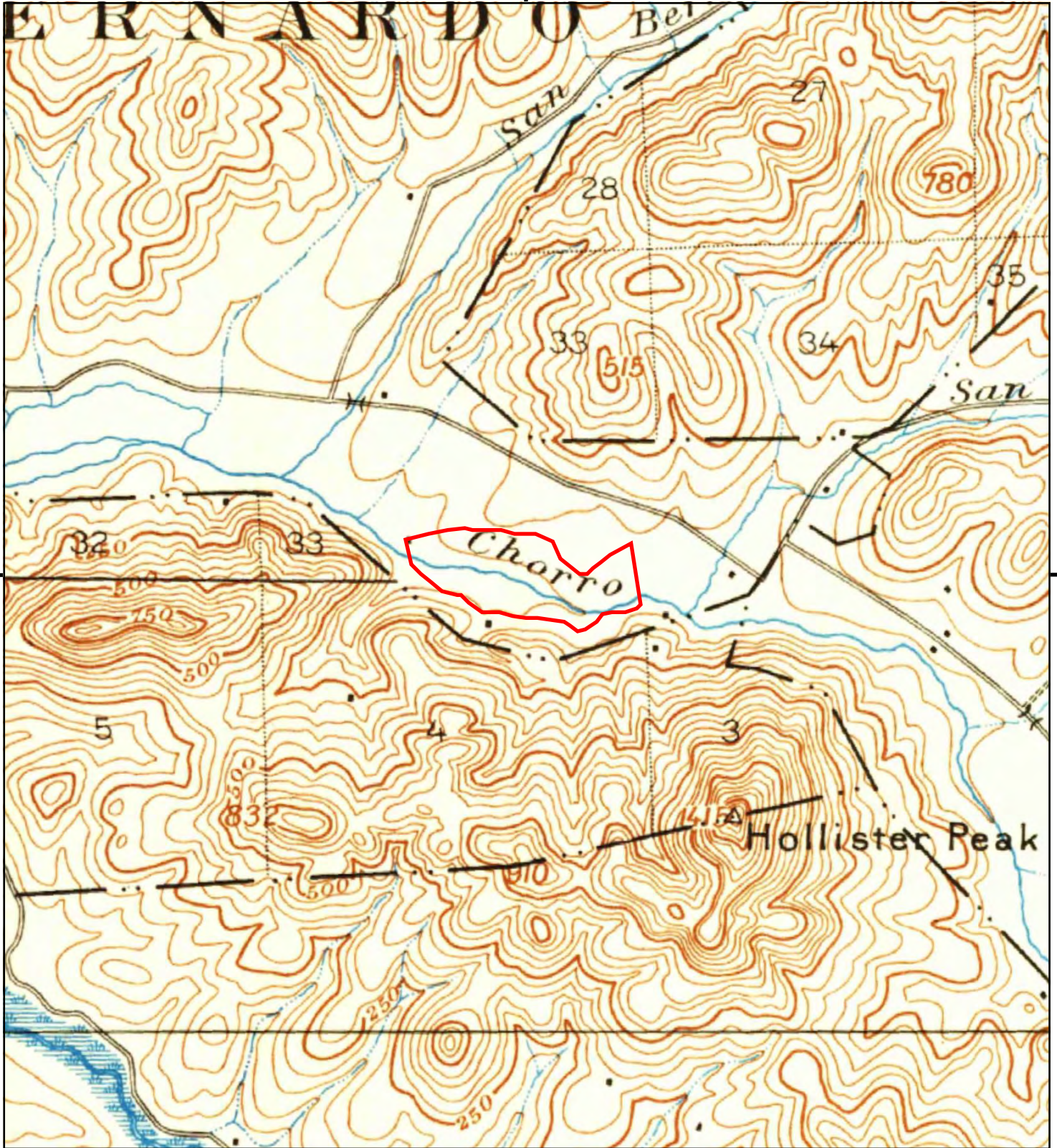
This report includes information from the following map sheet(s).



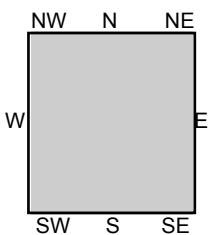
TP, San Luis, 1900, 30-minute

SITE NAME: Pecho  
ADDRESS: Empty Lot  
San Luis Obispo, CA 93405  
CLIENT: Golder Associates





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



TP, Cayucos, 1897, 15-minute

SITE NAME: Pecho  
 ADDRESS: Empty Lot  
 San Luis Obispo, CA 93405  
 CLIENT: Golder Associates



**Pecho**

Empty Lot  
San Luis Obispo, CA 93405

Inquiry Number: 6561812.5  
August 03, 2021

## The EDR-City Directory Image Report

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

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### RESEARCH SUMMARY

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| <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 checked="" type="checkbox"/> | EDR Digital Archive          |
| 2000        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive          |
| 1995        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive          |
| 1990        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Haines Criss-Cross Directory |
| 1985        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Haines Criss-Cross Directory |
| 1981        | <input type="checkbox"/> | <input type="checkbox"/>            | Haines Criss-Cross Directory |
| 1977        | <input type="checkbox"/> | <input type="checkbox"/>            | Haines Criss-Cross Directory |
| 1972        | <input type="checkbox"/> | <input type="checkbox"/>            | Haines Criss-Cross Directory |
|             | <input type="checkbox"/> | <input type="checkbox"/>            | Polk's City Directory        |
| 1967        | <input type="checkbox"/> | <input type="checkbox"/>            | Polk's City Directory        |
| 1962        | <input type="checkbox"/> | <input type="checkbox"/>            | Polk's City Directory        |

## EXECUTIVE SUMMARY

| <u>Year</u> | <u>Target Street</u> | <u>Cross Street</u> | <u>Source</u> |
|-------------|----------------------|---------------------|---------------|
|-------------|----------------------|---------------------|---------------|

## FINDINGS

### TARGET PROPERTY STREET

Empty Lot  
San Luis Obispo, CA 93405

No Addresses Found

## FINDINGS

### CROSS STREETS

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

#### ADOBE RD

|      |         |                              |                             |
|------|---------|------------------------------|-----------------------------|
| 2017 | pg. A1  | EDR Digital Archive          |                             |
| 2014 | pg. A3  | EDR Digital Archive          |                             |
| 2010 | pg. A5  | EDR Digital Archive          |                             |
| 2005 | pg. A7  | EDR Digital Archive          |                             |
| 2000 | pg. A9  | EDR Digital Archive          |                             |
| 1995 | pg. A11 | EDR Digital Archive          |                             |
| 1990 | pg. A13 | Haines Criss-Cross Directory |                             |
| 1990 | pg. A14 | Haines Criss-Cross Directory |                             |
| 1985 | pg. A15 | Haines Criss-Cross Directory |                             |
| 1981 | -       | Haines Criss-Cross Directory | Street not listed in Source |
| 1977 | -       | Haines Criss-Cross Directory | Street not listed in Source |
| 1972 | -       | Haines Criss-Cross Directory | Street not listed in Source |
| 1967 | -       | Polk's City Directory        | Street not listed in Source |
| 1962 | -       | Polk's City Directory        | Street not listed in Source |

#### CANET RD

|      |         |                              |                                           |
|------|---------|------------------------------|-------------------------------------------|
| 2017 | pg. A2  | EDR Digital Archive          |                                           |
| 2014 | pg. A4  | EDR Digital Archive          |                                           |
| 2010 | pg. A6  | EDR Digital Archive          |                                           |
| 2005 | pg. A8  | EDR Digital Archive          |                                           |
| 2000 | pg. A10 | EDR Digital Archive          |                                           |
| 1995 | pg. A12 | EDR Digital Archive          |                                           |
| 1990 | -       | Haines Criss-Cross Directory | Target and Adjoining not listed in Source |
| 1985 | -       | Haines Criss-Cross Directory | Target and Adjoining not listed in Source |
| 1981 | -       | Haines Criss-Cross Directory | Target and Adjoining not listed in Source |
| 1977 | -       | Haines Criss-Cross Directory | Target and Adjoining not listed in Source |
| 1972 | -       | Polk's City Directory        | Street not listed in Source               |
| 1967 | -       | Polk's City Directory        | Street not listed in Source               |
| 1962 | -       | Polk's City Directory        | Street not listed in Source               |

## **City Directory Images**

**ADOBE RD 2017**

|      |                                      |
|------|--------------------------------------|
| 2091 | JONES, SHANNON L                     |
| 2095 | JONES, JOHN A                        |
| 2097 | CARY, EMILY                          |
| 2284 | BOYER, REBECCA L                     |
| 2618 | ISRAEL, RICHARD B                    |
| 2621 | CALIGARI, DALTON E                   |
| 2649 | CALIGARI, DUANE M                    |
| 2655 | BADRIGIAN, KEELAND R                 |
| 2675 | MILLER, EDWARD R                     |
| 2692 | GARCIA D JR EXCAVATING & GRADING INC |
|      | GARCIA, DOMINGOS F                   |
| 2725 | ALLRED, EDWARD A                     |

**CANET RD     2017**

|      |                    |
|------|--------------------|
| 2548 | RUDA, PAUL J       |
| 2550 | MAHNKEN, ALISON D  |
| 2552 | MORENO, MICHELLE   |
| 2554 | SCHMIERER, ALAN A  |
| 2625 | GAOIRAN, TONY S    |
| 2630 | PRJ NURSERY INC    |
|      | WILLIAMS, STEVEN J |
| 2632 | FONSECA, JESUS J   |
| 2640 | P RJ NURSERY       |

**ADOBE RD 2014**

|      |                                      |
|------|--------------------------------------|
| 2095 | JONES, JOHN W                        |
| 2097 | GOMEZ, JOSE G                        |
| 2284 | OCCUPANT UNKNOWN,                    |
| 2288 | MARINELLI, CHRISTIE                  |
| 2614 | OCCUPANT UNKNOWN,                    |
| 2616 | MCCARLEY, RON A                      |
| 2618 | ISRAEL, RICHARD B                    |
| 2621 | CALIGARI, DALTON E                   |
| 2649 | CALIGARI, BRADFORD L                 |
| 2655 | BADRIGIAN, BRUCE D                   |
| 2675 | PEDERSEN, PETER K                    |
| 2682 | SHOREY, MATTHEW L                    |
| 2692 | GARCIA D JR EXCAVATING & GRADING INC |
|      | GARCIA, DOMINGOS F                   |
| 2725 | ALLRED, EDWARD A                     |
| 2735 | JENSEN, ROY B                        |

**CANET RD     2014**

|      |                     |
|------|---------------------|
| 2548 | RAMIREZ, JOSE R     |
| 2550 | OCCUPANT UNKNOWN,   |
| 2552 | OCCUPANT UNKNOWN,   |
| 2554 | GREGORY, LORI       |
| 2555 | CHIRMAN, GUY N      |
| 2563 | MURPHY, ELIZABETH J |
| 2625 | GAOIRAN, TONY S     |
| 2630 | WILLIAMS, STEVEN J  |
| 2632 | FONSECA, JESUS J    |
| 2640 | PRJ NURSERY         |
| 2655 | ROSS, GEORGE G      |

**ADOBE RD 2010**

|      |                                |
|------|--------------------------------|
| 2091 | JONES, JOHN W                  |
| 2095 | OCCUPANT UNKNOWN,              |
| 2097 | OCCUPANT UNKNOWN,              |
| 2280 | OCCUPANT UNKNOWN,              |
| 2284 | JONES, KATIE                   |
| 2288 | MARINELLY, STEVE P             |
| 2614 | OCCUPANT UNKNOWN,              |
| 2616 | MCCARLEY, RON A                |
| 2618 | ISRAEL, RICHARD B              |
| 2621 | CALIGARI, DALTON E             |
| 2649 | CALIGARI, BRADFORD L           |
| 2655 | BADRIGIAN, BRUCE D             |
| 2675 | MILLER, EDWARD R               |
| 2682 | OCCUPANT UNKNOWN,              |
| 2692 | D GARCIA JR EXCAVATING & GRDNG |
|      | GARCIA, DOMINGOS J             |
| 2725 | ALLRED, EDWARD A               |
| 2735 | JENSEN, ROY B                  |

**CANET RD     2010**

|      |                      |
|------|----------------------|
| 2544 | BENSON, MILDRED L    |
| 2548 | DUTT, SAMIR K        |
| 2550 | PRATT, KATHRYM J     |
| 2552 | COMFORT, HARTLEY     |
| 2554 | OCCUPANT UNKNOWN,    |
| 2555 | CHIRMAN, GUY N       |
| 2632 | WILLIAMS, HARRIETT L |
| 2640 | PRJ NURSERY INC      |
| 2650 | SCHMIDT, SUZANNE R   |

**ADOBE RD 2005**

|      |                                                 |
|------|-------------------------------------------------|
| 2091 | JONES, JOHN W                                   |
| 2095 | OCCUPANT UNKNOWN,<br>WEST COAST JR RODEO ASSOCS |
| 2097 | GOMEZ, JOSE G                                   |
| 2280 | OCCUPANT UNKNOWN,                               |
| 2284 | OCCUPANT UNKNOWN,                               |
| 2288 | MARINELLY, STEVE P                              |
| 2614 | OCCUPANT UNKNOWN,                               |
| 2616 | DIAZ, ROGER                                     |
| 2618 | ISRAEL, RICHARD B                               |
| 2621 | CALIGARI, DALTON E                              |
| 2645 | CALIGARI, LUELLA M                              |
| 2649 | CALIGARI, BRADFORD L                            |
| 2655 | BADRIGIAN, BRUCE D                              |
| 2675 | PEDERSEN, PETER K                               |
| 2682 | OCCUPANT UNKNOWN,                               |
| 2692 | GARCIA DOMINGOS<br>GARCIA, DOMINGOS S           |
| 2725 | ALLRED, EDWARD A                                |
| 2735 | OCCUPANT UNKNOWN,                               |

**CANET RD     2005**

|      |                                  |
|------|----------------------------------|
| 2544 | BENSON, MILDRED L                |
| 2548 | CHAPMAN, DON K                   |
| 2550 | SCHENK, REBECCA L                |
| 2552 | DEVOS, ELMO J                    |
| 2554 | MARTIN, JOHN                     |
| 2630 | OCCUPANT UNKNOWN,<br>PRJ NURSERY |
| 2632 | WILLIAMS, ROBERT J               |
| 2650 | SCHMIDT, SUZANNE R               |
| 2655 | ROSS, GEORGE                     |

**ADOBE RD 2000**

|      |                                         |
|------|-----------------------------------------|
| 2091 | JONES, JOHN W                           |
| 2095 | JONES, JOHN                             |
| 2097 | OCCUPANT UNKNOWN,                       |
| 2280 | ANTHONY, F J                            |
|      | RANCHO SAN BERNARDO PRODUCE             |
| 2284 | BARNES, MATT                            |
| 2288 | MARINELLY, STEVE                        |
| 2616 | MABEN, ELTON L                          |
| 2618 | SEAVEY, HELEN L                         |
| 2621 | CALIGARI, DALTON                        |
| 2645 | OCCUPANT UNKNOWN,                       |
| 2649 | CALIGARI, B L                           |
| 2655 | DOUD-BADRIGIAN, HELEN                   |
| 2675 | BRUM, MIKE                              |
|      | PEDERSEN, PETE                          |
| 2682 | GARCIA, D F                             |
| 2692 | GARCIA DOMINGOS JR EXCAVATING & GRADING |
|      | GARCIA, D                               |
|      | GARCIA, JJ                              |
| 2725 | FORSTER, R                              |
| 2735 | JENSEN, ROY B                           |

**CANET RD     2000**

|      |                  |
|------|------------------|
| 2548 | CHAPMAN, D       |
| 2550 | WILLIAMS, GARY E |
| 2552 | TANG, YU P       |
| 2554 | DAY, SARAH J     |

**ADOBE RD 1995**

|      |                                                              |
|------|--------------------------------------------------------------|
| 2280 | CONNELLY, EDITH<br>RANCHO SAN BERNARDO PRODUCE               |
| 2284 | OCCUPANT UNKNOWNN                                            |
| 2288 | MARINELLY, STEVE                                             |
| 2614 | OCCUPANT UNKNOWNN                                            |
| 2616 | MABEN, ELTON L                                               |
| 2618 | OCCUPANT UNKNOWNN                                            |
| 2621 | CALIGARI, DALTON                                             |
| 2645 | CALIGARI, LUELLA                                             |
| 2649 | CALIGARI, B L                                                |
| 2655 | DOUDBADRIGIAN, HELEN                                         |
| 2675 | PEDERSEN, PETE                                               |
| 2682 | OCCUPANT UNKNOWNN                                            |
| 2692 | EISELE, BEN<br>GARCIA DOMINGOS JR EXCAVATING<br>GARCIA, D JR |
| 2735 | JENSEN, ROY B JR                                             |

**CANET RD    1995**

2550    WILLIAMS, GARY E

## ADOBE RD 1990

ADOBE RD (85) 93442  
MORRO BAY

2091 JONES John W

772-8338 S

2095 JONES John

772-8986

## ADOBE RD 1990

|          |                       |            |       |
|----------|-----------------------|------------|-------|
| ADOBE RD |                       | 93442 CONT |       |
|          | JONES Sherrie         | 772-8986   |       |
| 2240     | XXXX                  | 00         |       |
| 2280     | XXXX                  | 00         |       |
| 2288     | XXXX                  | 00         |       |
| 2616     | MABEN Emon L          | 772-3090   | 8     |
| 2618     | XXXX                  | 00         |       |
| 2621     | CALIGARI Dalton       | 772-8362   | 6     |
| 2645     | CALIGARI Luella       | 772-8396   | 7     |
| 2649     | CALIGARI B L          | 772-4223   | 5     |
| 2655     | WHITE Walter K        | 772-2431   | 6     |
| 2675     | PEDERSEN Addie        | 772-2477   |       |
|          | PEDERSEN Pete         | 772-2477   |       |
| 2682     | * GARCIA D JA EXCVTNG | 772-5865   | 6     |
|          | * 1 BUS               | 14 RES     | 0 NEW |

## ADOBE RD 1985

+ ADOBE RD 93442  
MORRO BAY

|      |               |             |
|------|---------------|-------------|
| 2091 | JONES JOHN W  | 772-8339 +5 |
| 2649 | CALIGARI B L  | 772-4223 +5 |
| 2675 | ROBSON JOHN   | 772-3185 +5 |
|      | SZELENYI MARK | 772-3185 +5 |
| ★    | 0 BUS         | 4 RES       |
|      |               | 4 NEW       |

**APPENDIX E**

## EDR Street Directories

**Pecho**

Empty Lot  
San Luis Obispo, CA 93405

Inquiry Number: 6561812.5  
August 03, 2021

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## TABLE OF CONTENTS

### SECTION

Executive Summary

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| 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 checked="" type="checkbox"/> | EDR Digital Archive          |
| 2000        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive          |
| 1995        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive          |
| 1990        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Haines Criss-Cross Directory |
| 1985        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Haines Criss-Cross Directory |
| 1981        | <input type="checkbox"/> | <input type="checkbox"/>            | Haines Criss-Cross Directory |
| 1977        | <input type="checkbox"/> | <input type="checkbox"/>            | Haines Criss-Cross Directory |
| 1972        | <input type="checkbox"/> | <input type="checkbox"/>            | Haines Criss-Cross Directory |
|             | <input type="checkbox"/> | <input type="checkbox"/>            | Polk's City Directory        |
| 1967        | <input type="checkbox"/> | <input type="checkbox"/>            | Polk's City Directory        |
| 1962        | <input type="checkbox"/> | <input type="checkbox"/>            | Polk's City Directory        |

## EXECUTIVE SUMMARY

| <u>Year</u> | <u>Target Street</u> | <u>Cross Street</u> | <u>Source</u> |
|-------------|----------------------|---------------------|---------------|
|-------------|----------------------|---------------------|---------------|

## FINDINGS

### TARGET PROPERTY STREET

Empty Lot  
San Luis Obispo, CA 93405

No Addresses Found

## FINDINGS

### CROSS STREETS

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

#### ADOBE RD

|      |         |                              |                             |
|------|---------|------------------------------|-----------------------------|
| 2017 | pg. A1  | EDR Digital Archive          |                             |
| 2014 | pg. A3  | EDR Digital Archive          |                             |
| 2010 | pg. A5  | EDR Digital Archive          |                             |
| 2005 | pg. A7  | EDR Digital Archive          |                             |
| 2000 | pg. A9  | EDR Digital Archive          |                             |
| 1995 | pg. A11 | EDR Digital Archive          |                             |
| 1990 | pg. A13 | Haines Criss-Cross Directory |                             |
| 1990 | pg. A14 | Haines Criss-Cross Directory |                             |
| 1985 | pg. A15 | Haines Criss-Cross Directory |                             |
| 1981 | -       | Haines Criss-Cross Directory | Street not listed in Source |
| 1977 | -       | Haines Criss-Cross Directory | Street not listed in Source |
| 1972 | -       | Haines Criss-Cross Directory | Street not listed in Source |
| 1967 | -       | Polk's City Directory        | Street not listed in Source |
| 1962 | -       | Polk's City Directory        | Street not listed in Source |

#### CANET RD

|      |         |                              |                                           |
|------|---------|------------------------------|-------------------------------------------|
| 2017 | pg. A2  | EDR Digital Archive          |                                           |
| 2014 | pg. A4  | EDR Digital Archive          |                                           |
| 2010 | pg. A6  | EDR Digital Archive          |                                           |
| 2005 | pg. A8  | EDR Digital Archive          |                                           |
| 2000 | pg. A10 | EDR Digital Archive          |                                           |
| 1995 | pg. A12 | EDR Digital Archive          |                                           |
| 1990 | -       | Haines Criss-Cross Directory | Target and Adjoining not listed in Source |
| 1985 | -       | Haines Criss-Cross Directory | Target and Adjoining not listed in Source |
| 1981 | -       | Haines Criss-Cross Directory | Target and Adjoining not listed in Source |
| 1977 | -       | Haines Criss-Cross Directory | Target and Adjoining not listed in Source |
| 1972 | -       | Polk's City Directory        | Street not listed in Source               |
| 1967 | -       | Polk's City Directory        | Street not listed in Source               |
| 1962 | -       | Polk's City Directory        | Street not listed in Source               |

## **City Directory Images**

**ADOBE RD 2017**

|      |                                      |
|------|--------------------------------------|
| 2091 | JONES, SHANNON L                     |
| 2095 | JONES, JOHN A                        |
| 2097 | CARY, EMILY                          |
| 2284 | BOYER, REBECCA L                     |
| 2618 | ISRAEL, RICHARD B                    |
| 2621 | CALIGARI, DALTON E                   |
| 2649 | CALIGARI, DUANE M                    |
| 2655 | BADRIGIAN, KEELAND R                 |
| 2675 | MILLER, EDWARD R                     |
| 2692 | GARCIA D JR EXCAVATING & GRADING INC |
|      | GARCIA, DOMINGOS F                   |
| 2725 | ALLRED, EDWARD A                     |

**CANET RD     2017**

|      |                    |
|------|--------------------|
| 2548 | RUDA, PAUL J       |
| 2550 | MAHNKEN, ALISON D  |
| 2552 | MORENO, MICHELLE   |
| 2554 | SCHMIERER, ALAN A  |
| 2625 | GAOIRAN, TONY S    |
| 2630 | PRJ NURSERY INC    |
|      | WILLIAMS, STEVEN J |
| 2632 | FONSECA, JESUS J   |
| 2640 | P RJ NURSERY       |

**ADOBE RD 2014**

|      |                                      |
|------|--------------------------------------|
| 2095 | JONES, JOHN W                        |
| 2097 | GOMEZ, JOSE G                        |
| 2284 | OCCUPANT UNKNOWN,                    |
| 2288 | MARINELLI, CHRISTIE                  |
| 2614 | OCCUPANT UNKNOWN,                    |
| 2616 | MCCARLEY, RON A                      |
| 2618 | ISRAEL, RICHARD B                    |
| 2621 | CALIGARI, DALTON E                   |
| 2649 | CALIGARI, BRADFORD L                 |
| 2655 | BADRIGIAN, BRUCE D                   |
| 2675 | PEDERSEN, PETER K                    |
| 2682 | SHOREY, MATTHEW L                    |
| 2692 | GARCIA D JR EXCAVATING & GRADING INC |
|      | GARCIA, DOMINGOS F                   |
| 2725 | ALLRED, EDWARD A                     |
| 2735 | JENSEN, ROY B                        |

**CANET RD     2014**

|      |                     |
|------|---------------------|
| 2548 | RAMIREZ, JOSE R     |
| 2550 | OCCUPANT UNKNOWN,   |
| 2552 | OCCUPANT UNKNOWN,   |
| 2554 | GREGORY, LORI       |
| 2555 | CHIRMAN, GUY N      |
| 2563 | MURPHY, ELIZABETH J |
| 2625 | GAOIRAN, TONY S     |
| 2630 | WILLIAMS, STEVEN J  |
| 2632 | FONSECA, JESUS J    |
| 2640 | PRJ NURSERY         |
| 2655 | ROSS, GEORGE G      |

**ADOBE RD 2010**

|      |                                |
|------|--------------------------------|
| 2091 | JONES, JOHN W                  |
| 2095 | OCCUPANT UNKNOWN,              |
| 2097 | OCCUPANT UNKNOWN,              |
| 2280 | OCCUPANT UNKNOWN,              |
| 2284 | JONES, KATIE                   |
| 2288 | MARINELLY, STEVE P             |
| 2614 | OCCUPANT UNKNOWN,              |
| 2616 | MCCARLEY, RON A                |
| 2618 | ISRAEL, RICHARD B              |
| 2621 | CALIGARI, DALTON E             |
| 2649 | CALIGARI, BRADFORD L           |
| 2655 | BADRIGIAN, BRUCE D             |
| 2675 | MILLER, EDWARD R               |
| 2682 | OCCUPANT UNKNOWN,              |
| 2692 | D GARCIA JR EXCAVATING & GRDNG |
|      | GARCIA, DOMINGOS J             |
| 2725 | ALLRED, EDWARD A               |
| 2735 | JENSEN, ROY B                  |

**CANET RD     2010**

|      |                      |
|------|----------------------|
| 2544 | BENSON, MILDRED L    |
| 2548 | DUTT, SAMIR K        |
| 2550 | PRATT, KATHRYM J     |
| 2552 | COMFORT, HARTLEY     |
| 2554 | OCCUPANT UNKNOWN,    |
| 2555 | CHIRMAN, GUY N       |
| 2632 | WILLIAMS, HARRIETT L |
| 2640 | PRJ NURSERY INC      |
| 2650 | SCHMIDT, SUZANNE R   |

**ADOBE RD 2005**

|      |                                                 |
|------|-------------------------------------------------|
| 2091 | JONES, JOHN W                                   |
| 2095 | OCCUPANT UNKNOWN,<br>WEST COAST JR RODEO ASSOCS |
| 2097 | GOMEZ, JOSE G                                   |
| 2280 | OCCUPANT UNKNOWN,                               |
| 2284 | OCCUPANT UNKNOWN,                               |
| 2288 | MARINELLY, STEVE P                              |
| 2614 | OCCUPANT UNKNOWN,                               |
| 2616 | DIAZ, ROGER                                     |
| 2618 | ISRAEL, RICHARD B                               |
| 2621 | CALIGARI, DALTON E                              |
| 2645 | CALIGARI, LUELLA M                              |
| 2649 | CALIGARI, BRADFORD L                            |
| 2655 | BADRIGIAN, BRUCE D                              |
| 2675 | PEDERSEN, PETER K                               |
| 2682 | OCCUPANT UNKNOWN,                               |
| 2692 | GARCIA DOMINGOS<br>GARCIA, DOMINGOS S           |
| 2725 | ALLRED, EDWARD A                                |
| 2735 | OCCUPANT UNKNOWN,                               |

**CANET RD     2005**

|      |                                  |
|------|----------------------------------|
| 2544 | BENSON, MILDRED L                |
| 2548 | CHAPMAN, DON K                   |
| 2550 | SCHENK, REBECCA L                |
| 2552 | DEVOS, ELMO J                    |
| 2554 | MARTIN, JOHN                     |
| 2630 | OCCUPANT UNKNOWN,<br>PRJ NURSERY |
| 2632 | WILLIAMS, ROBERT J               |
| 2650 | SCHMIDT, SUZANNE R               |
| 2655 | ROSS, GEORGE                     |

**ADOBE RD 2000**

|      |                                         |
|------|-----------------------------------------|
| 2091 | JONES, JOHN W                           |
| 2095 | JONES, JOHN                             |
| 2097 | OCCUPANT UNKNOWN,                       |
| 2280 | ANTHONY, F J                            |
|      | RANCHO SAN BERNARDO PRODUCE             |
| 2284 | BARNES, MATT                            |
| 2288 | MARINELLY, STEVE                        |
| 2616 | MABEN, ELTON L                          |
| 2618 | SEAVEY, HELEN L                         |
| 2621 | CALIGARI, DALTON                        |
| 2645 | OCCUPANT UNKNOWN,                       |
| 2649 | CALIGARI, B L                           |
| 2655 | DOUD-BADRIGIAN, HELEN                   |
| 2675 | BRUM, MIKE                              |
|      | PEDERSEN, PETE                          |
| 2682 | GARCIA, D F                             |
| 2692 | GARCIA DOMINGOS JR EXCAVATING & GRADING |
|      | GARCIA, D                               |
|      | GARCIA, JJ                              |
| 2725 | FORSTER, R                              |
| 2735 | JENSEN, ROY B                           |

**CANET RD     2000**

|      |                  |
|------|------------------|
| 2548 | CHAPMAN, D       |
| 2550 | WILLIAMS, GARY E |
| 2552 | TANG, YU P       |
| 2554 | DAY, SARAH J     |

**ADOBE RD 1995**

|      |                                                              |
|------|--------------------------------------------------------------|
| 2280 | CONNELLY, EDITH<br>RANCHO SAN BERNARDO PRODUCE               |
| 2284 | OCCUPANT UNKNOWNN                                            |
| 2288 | MARINELLY, STEVE                                             |
| 2614 | OCCUPANT UNKNOWNN                                            |
| 2616 | MABEN, ELTON L                                               |
| 2618 | OCCUPANT UNKNOWNN                                            |
| 2621 | CALIGARI, DALTON                                             |
| 2645 | CALIGARI, LUELLA                                             |
| 2649 | CALIGARI, B L                                                |
| 2655 | DOUDBADRIGIAN, HELEN                                         |
| 2675 | PEDERSEN, PETE                                               |
| 2682 | OCCUPANT UNKNOWNN                                            |
| 2692 | EISELE, BEN<br>GARCIA DOMINGOS JR EXCAVATING<br>GARCIA, D JR |
| 2735 | JENSEN, ROY B JR                                             |

**CANET RD 1995**

2550 WILLIAMS, GARY E

## ADOBE RD 1990

ADOBE RD (85) 93442  
MORRO BAY

2091 JONES John W

772-8338 S

2095 JONES John

772-8986

## ADOBE RD 1990

| ADOBE RD |                       | 93442 CONT |   |
|----------|-----------------------|------------|---|
|          | JONES Sherris         | 772-8986   |   |
| 2240     | XXXX                  | 00         |   |
| 2280     | XXXX                  | 00         |   |
| 2288     | XXXX                  | 00         |   |
| 2616     | MABEN Emon L          | 772-3090   | 8 |
| 2618     | XXXX                  | 00         |   |
| 2621     | CALIGARI Dalton       | 772-8362   | 6 |
| 2645     | CALIGARI Luella       | 772-8396   | 7 |
| 2649     | CALIGARI B L          | 772-4223   | 5 |
| 2655     | WHITE Walter K        | 772-2431   | 6 |
| 2675     | PEDERSEN Addie        | 772-2477   |   |
|          | PEDERSEN Pete         | 772-2477   |   |
| 2682     | * GARCIA D JA EXCVTNG | 772-5865   | 6 |
|          | * 1 BUS 14 RES        | 0 NEW      |   |

## ADOBE RD 1985

+ ADOBE RD 93442  
MORRO BAY

|      |               |             |
|------|---------------|-------------|
| 2091 | JONES JOHN W  | 772-8339 +5 |
| 2649 | CALIGARI B L  | 772-4223 +5 |
| 2675 | ROBSON JOHN   | 772-3185 +5 |
|      | SZELENYI MARK | 772-3185 +5 |
| ★    | 0 BUS         | 4 RES       |
|      |               | 4 NEW       |

**APPENDIX F**

**County of San Luis Obispo Assessor  
Information**

# Property Information Search Results

4 matching records were found for APN 073121009.



| Assessment Number | Street Address(es)                                                  | Structure Type | Characteristics        | Map                 |
|-------------------|---------------------------------------------------------------------|----------------|------------------------|---------------------|
| 073-121-009       | 2284 Adobe Rd<br>2288 Adobe Rd<br>2110 Quintana Rd<br>2095 Adobe Rd | Residence #1   | <a href="#">Select</a> | <a href="#">Map</a> |
| 073-121-009       | 2284 Adobe Rd<br>2288 Adobe Rd<br>2110 Quintana Rd<br>2095 Adobe Rd | Residence #2   | <a href="#">Select</a> | <a href="#">Map</a> |
| 073-121-009       | 2284 Adobe Rd<br>2288 Adobe Rd<br>2110 Quintana Rd<br>2095 Adobe Rd | Residence #3   | <a href="#">Select</a> | <a href="#">Map</a> |
| 073-121-009       | 2284 Adobe Rd<br>2288 Adobe Rd<br>2110 Quintana Rd<br>2095 Adobe Rd | Residence #4   | <a href="#">Select</a> | <a href="#">Map</a> |

## Assessment Information for the 2021/2022 Tax Year

## Property Information as of March 1, 1993

### Structure

### Miscellaneous Improvements

|                    |                           |                    |           |                 |              |                      |
|--------------------|---------------------------|--------------------|-----------|-----------------|--------------|----------------------|
| Assessment Number: | 073-121-009               | Assessed Value:    | 1,304,499 | Structure Type: | Residence #1 |                      |
| Street Address:    | 2284 Adobe Rd             | Land Value:        | 1,074,303 | Original Size:  | 832          |                      |
| Street Address 2:  | 2288 Adobe Rd             | Improvements:      | 230,196   | Addition Size:  | 312          |                      |
| Street Address 3:  | 2110 Quintana Rd          | Personal Property: | 0         | Total Area:     | 1,144        | Improvements: (none) |
| Street Address 4:  | 2095 Adobe Rd             | Fixtures Value:    | 0         | Year Built:     | 1930         |                      |
| Tax Rate Area:     | 112-060                   | Total Exemption:   | 0         | Bedrooms:       | 3            |                      |
| Parcel Size:       | 303 Acres                 | Net:               | 1,304,499 | Bathrooms:      | 1            |                      |
| Link to Map:       | <a href="#">073121009</a> |                    |           | Levels:         | 1            |                      |
|                    |                           |                    |           | Parking:        | Garage       |                      |

### Disclaimer:

The data contained in this database is deemed reliable but not guaranteed. This information should be used for informational use only and does not constitute a legal document for the description of these properties. Every effort has been made to ensure the accuracy of this data; however, this material may be slightly dated which would have an impact on its accuracy. The San Luis Obispo County Assessor's Office disclaims any responsibility or liability for any direct or indirect damages resulting from the use of this data.

**APPENDIX G**

**Site Reconnaissance Photo Log**

**Project Title: Phase I Environmental Site Assessment, Pecho Project Location, 2284 Adobe Road, Morro Bay, CA 93442**



**Photo 1:** Photo taken on the north western edge of the property, facing east. Irrigation water tank visible.



**Photo 2:** Photo taken on north western edge of property, facing south southeast

**Project Title: Phase I Environmental Site Assessment, Pecho Project Location, 2284 Adobe Road, Morro Bay, CA 93442**



**Photo 3:** Photo taken on north western edge of property, facing south southwest



**Project Title: Phase I Environmental Site Assessment, Pecho Project Location, 2284 Adobe Road, Morro Bay, CA 93442**

**Photo 4:** Photo taken on north western edge of property, facing west



**Photo 5:** Photo taken on southern edge of property, facing west northwest

**Project Title: Phase I Environmental Site Assessment, Pecho Project Location, 2284 Adobe Road, Morro Bay, CA 93442**



**Photo 6:** Photo taken on southern edge of property, facing northwest

**Project Title: Phase I Environmental Site Assessment, Pecho Project Location, 2284 Adobe Road, Morro Bay, CA 93442**



**Photo 7:** Photo taken on southern edge of property, facing northwest

**Project Title: Phase I Environmental Site Assessment, Pecho Project Location, 2284 Adobe Road, Morro Bay, CA 93442**



**Photo 8:** Photo taken on southern edge of property, facing northwest

**APPENDIX H**

**Flood Insurance Rate Map**

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

**Coastal Base Flood Elevations (BFEs)** shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) Zone 10. The **horizontal datum** was NAD83, GRS80 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:

NGS Information Services  
NDA, NNGS12  
National Geodetic Survey  
SSMC-3, #9202  
1315 East-West Highway  
Silver Spring, Maryland 20910-3282  
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242 or visit its website at <http://www.ngs.noaa.gov/>.

**Base map** information shown on this FIRM was derived from digital orthophotography collected by the U.S. Department of Agriculture Farm Service Agency under its National Agriculture Imagery Program (NAIP). This imagery was flown in 2010 and was produced with a 1-meter ground sample distance.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

**Corporate limits** shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service Center website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website. Users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website or by calling the FEMA Map Information eXchange.



LEGEND

**SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99** Areas to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

**FLOODWAY AREAS IN ZONE AE**

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

**OTHER FLOOD AREAS**

**ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

**OTHER AREAS**

- ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.

**COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**

**OTHERWISE PROTECTED AREAS (OPAs)**

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities
- Base Flood Elevation line and value; elevation in feet\*
- Base Flood Elevation value where uniform within zone; elevation in feet\*

\* Referenced to the North American Vertical Datum of 1988

- Cross section line**
- Transect line**
- Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 1000-meter Universal Transverse Mercator grid values, zone 10
- 5000-foot grid ticks: California State Plane coordinate system, Zone V (FIPSZONE = 405), Lambert projection
- Bench mark (see explanation in Notes to Users section of this FIRM panel)
- River Mile

**MAP REPOSITORIES**  
Refer to Map Repositories List on Map Index

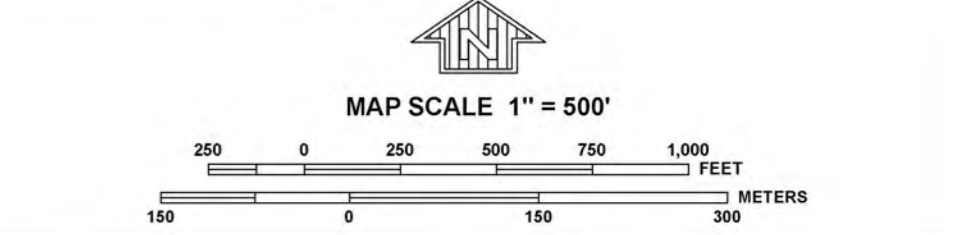
**EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP**  
August 28, 2008

**EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL**  
November 16, 2012 - to update corporate limits, to incorporate previously issued Letters of Map Revision, and to reflect updated topographic information.

Subject property is outlined in red

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 1031G

**FIRM**

**FLOOD INSURANCE RATE MAP**  
**SAN LUIS OBISPO COUNTY, CALIFORNIA**  
**AND INCORPORATED AREAS**

**PANEL 1031 OF 2050**

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

**CONTAINS:**

**COMMUNITY** **NUMBER** **PANEL** **SUFFIX**  
SAN LUIS OBISPO COUNTY 060304 1031 G

Notice to User: The Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.

**MAP NUMBER**  
**06079C1031G**

**MAP REVISED**  
**NOVEMBER 16, 2012**

Federal Emergency Management Agency

**APPENDIX I**

**Resumes**



### Peter Masson

#### **Environmental Planning and Remediation Consultant**

Peter Masson is an experienced environmental professional and project manager skilled in navigating state and Federal governmental agencies to bring large, complex projects to completion. He brings this multifaceted experience to every job, ensuring projects are completed on, on budget, and in an environmental sound manner.

#### **Years of Experience**

*33 years of EHS experience*

#### **Education**

*BS Biology, University of Michigan, Ann Arbor, 1988*

#### **Certifications**

*NEPA Certificate - Duke University Nicholas School of the Environment, August 2005*

#### **Languages**

*English – Fluent*

Mr. Masson has worked in all aspects of the environmental, health and safety (EHS) sector, both as a regulator and a consultant. From teaching HAZWOPER and HAZCOM classes to obtaining environmental compliance permits to conducting EHS audits, His experience includes transportation, manufacturing, high tech, biopharmaceuticals, and chemical manufacturing. Mr. Masson's EHS auditing has covered facilities in states all across the country, and extensively throughout the Pacific coast and the Rocky Mountain West.

In addition to his EHS experience, Mr. Masson has worked with RCRA, CERCLA and other Federal clean-up and hazardous management statutes. He proactively worked with municipalities to redevelop Brownfield sites and assisted local municipalities in developing creative solutions to Brownfield problems. He has broad experience with various methods of field sampling, has utilized innovative technologies to ensure timely and cost-effective remediations, and has overseen the installation and operation of a variety of remediation systems.

For many years Mr. Masson was a member of the State of Michigan nuclear response team, and he is familiar with nuclear power plants, sampling for radionuclides, and plume monitoring and emergency response in the event of a release.

## PROJECT EXPERIENCE – EHS AUDITING

#### **Wastewater Audit and Process Review** California, USA

Auditing the wastewater treatment facilities for a confidential biopharmaceutical client in Southern California. The existing wastewater process resulted in excessive quantities of hazardous waste for which the facility was having a difficult time managing the storage of while remaining in compliance with RCRA. The audit and process review resulted in improvements to their treatment process, storage handling area, and involved staff training.

#### **Stericycle Third Party Waste Handler EHS Audits** Various, USA

Peter acted as the third-party EHS auditor for all waste handling facilities used by Stericycle throughout the Pacific states and Rocky Mountain West for nearly 10 years. Audits included all aspects of environmental compliance as well as health and safety compliance. Waste handlers could not continue to work with Stericycle without passing the audit process.

#### **M&ET Railroad/CVAG Transload Terminal** California, USA

Due to concerns about potential OSHA violations at a feed transload terminal leased by the M&ET, Peter conducted a H&S audit of the CVAG facility. Numerous potential violations were identified that required correction on site as well the development of adequate planning documents. One of the buildings had to cease operations as a result of the audit process.

## Resume

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**Saco Repacking  
Facility H&S Audit**  
California, USA

H&S audit of the repacking facility in San Diego, California. .

**Coca Cola North  
America EHS Audit**  
California, USA

EHS audit of the former water bottling facility in Torrance, California. The facility processes included water extraction and treatment, bottle production lines, and packaging and shipping operations.

**Ronpak EHS Auditing**  
Various States, USA

Conducted EHS audits at their facilities in CA, LA, and NJ in preparation for their ISO 14001 Certification. In the process of conducting the audits, also identified several cost-savings measures, including a single measure at their NJ facility that resulted in an annual savings of \$10,000.

**Chevron NORM Survey  
- Lost Hills Field**  
California, USA

Conducted a survey of waste pipeline for the presence of Naturally Occurring Radioactive Material (NORM) prior to its recycling. The recycling facilities cannot accept pipeline contaminated with NORM, so the pipe had to be cleared prior to recycling.

**OCTA Metrolink  
Services Expansion -  
Laguna Niguel and  
Fullerton**  
California, USA

Responsible for assessing the need for ACM and lead based paint testing during the replacement of a bridge over the Oso Creek Channel on the Laguna Niguel Turnback Facility in Orange County. Provided construction support for hazardous materials removal and natural resource permitting.

## PROJECT EXPERIENCE – HEALTH & SAFETY

**BNSF Industrial  
Hygiene Annual  
Assessments**  
Systemwide, USA

Contract lead for conducting annual IH assessments at various BNSF facilities systemwide. Assessments were divided into three categories of activities: mechanical shops, locomotives during operations, and maintenance of way projects.

**AutoDesk Annual  
HAZWOPER Refresher  
and LOTO**  
California, USA

For years Peter taught both the HAZWOPER and LOTO safety trainings for the AutoDesk facilities in San Francisco and Santa Rosa, California. He also auditing the maker space in San Francisco for LOTO guidance development and oversaw staff development of LOTO procedures.

**Ivory Terminal  
HAZCOM Training**  
California, USA

Teaching annual HAZCOM refresher for staff transloading sulfuric acid at the transload facility in Reedly, California.

## PROJECT EXPERIENCE – ENVIRONMENTAL MANAGEMENT

**Genesee & Wyoming  
Comprehensive Oil  
Spill Response  
Planning**  
Systemwide, USA

Project lead for development of Comprehensive Oil Spill Response Plans for various GWRR railroads across the country that were transporting crude and other petroleum products regulated under the PHMSA oil transport regulations.

**CSX Facility  
Assessment**  
Systemwide, USA

Contract lead for regular annual assessments of CSX facilities throughout their systems. Assessments were focused on environmental compliance for stormwater, air, waste management, handling of hazardous materials, and site contamination.

## Resume

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### Years of experience

16 years

### Education

*M.S., Biological Sciences,  
University of Florida*

*B. S., Biological Sciences,  
University of Tennessee*

### Professional registrations

*Professional Wetland  
Scientist; 2014*

### Languages

*English – Fluent*

## Jeremy Paris

### Senior Environmental Planner

Mr. Paris is a senior environmental planner with Golder Associates, a WSP Member. Mr. Paris has 16 years professional consulting experience leading projects in support of the energy, maritime, transportation, and government sectors. Mr. Paris has been responsible for each stage of project delivery including project conception, design and development, planning and permitting, and construction or implementation.

Mr. Paris has prepared high level National Environmental Protection Act (NEPA) documents, Endangered Species Act Biological Assessments (BA), International Finance Corporation (IFC) Performance Standards compliant Environment and Social Impact Assessments (ESIA), California Environmental Quality (CEQA) compliant documents, and Master Plans for water quality improvement programs. Additionally, Mr. Paris has been responsible for leading large scale environment and construction compliance programs for infrastructure projects.

## PROJECT EXPERIENCE

**Horse Heaven State of  
Washington Energy  
Facility Site Evaluation  
Council, 2021**  
Washington, USA

State Environmental Protection Act Environmental Impact Statement. Mr. Paris is tasked with preparing various sections of the Draft EIS.

**Federal Emergency  
Management Agency,  
Hurricane Maria  
Response**  
San Juan Puerto Rico

Mr. Paris has been tasked with leading the preparation of NEPA compliant Environmental Assessments (EAs) and Programmatic Environmental Assessment (PEAs) for the recovery of Puerto Rico post Hurricane Maria. Mr. Paris was tasked with preparing the following documents:

2020 Public Utilities PEA: Repair, Replacement, and Realignment (FONSI signed 2021); 2020 Transportation PEA: Bridges, Culverts, Roads, and Landslides (FONSI signed 2021); 2021 Maritime PEA: Maritime Facilities Recovery; 2021 Education PEA: Repair, Renovation, Replacement, and Relocation; 2021 Public Buildings PEA: Repair, Replacement, and Relocation; and 2018 Draft EA Vieques and Culebra Energy Grid Repair, Upgrade, and Replacement.

**United States Navy**  
El Centro, California

Mr. Paris's team is providing biological construction monitoring for the Navy. The project is within the boundaries of an existing water treatment plant basin area at NAF El Centro. The Contractor is repairing by replacement six existing damaged and degraded 1-million-gallon (MG) reinforced concrete sedimentation basins and two existing damaged and degraded 200,000-gallon decant basins and their associated piping and infrastructure. Mr. Paris prepared a migratory bird deterrent and monitoring plan that is being implemented by the Navy's contractor.

**United States Air  
Force, Demolition of  
Defense Fuel Support  
(DESP)**  
Ozol, California

Mr. Paris led the evaluation of protected biological resources for the site's fuel pier, tank farm, pipeline, and related infrastructure from Ozol, California to Martinez, California.

## Resume

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**United States  
Department of  
Commerce. First Net  
Impact Statement  
USA**

Five Programmatic Environmental Impact Assessments covered 5 geographies across the United States. First Net was initiated by Congress to establish a Nationwide Public Broadband Safety Network. Mr. Paris was responsible for principal reviewing documentation regarding the Endangered Species Act and marine species covered under the Endangered Species Act.

**USEPA Grant Water  
Quality Improvement  
Monroe County, Florida**

On behalf of Monroe County and the NOAA Water Quality Canal Subcommittee, Mr. Paris wrote a grant to fund the collection of sediment and water quality data from within the Florida Keys National Marine Sanctuary. The EPA awarded the grant in August 2016. Conducting two separate scopes of work for the purpose of characterizing water quality and sediment quality in the Florida Keys canals located within sanctuary boundaries. Mr. Paris's team completed the following scopes of work:

Collection of Sediment cores from residential canals using a piston core sampler deployed from a mini-barge. The sediment cores were characterized, sampled, and analyzed for a host of parameters to determine the presence or absence of contamination; and Collection of water quality data from 312 canals. Dissolved oxygen, temperature, salinity, and conductivity were measured to determine the locations of anoxic zones within the marine sanctuary.

**USEPA Grant Water  
Quality Improvement  
Monroe County, Florida**

Assisted Monroe County in writing the 2015 water quality grant. Conducted four separate scopes of work for the purpose of identifying alternative methods of improving water quality in Monroe County residential canals as well as identifying funding mechanisms for development of a countywide restoration program. The aforementioned studies included the following:

A method for conducting sediment washing to reduce sediment salinity concentrations in canal sediments with application to future dredge projects; Conceptual designs for three alternative technologies for in-situ organic sediment treatment with associated engineering cost estimates; Conceptual designs for the top three alternative technologies for improvement of canal water quality; and Completion of a business plan, which will provide the County with a practical guide to achieving its strategic goals for funding future canal water quality improvement projects. Mr. Paris was responsible for the management and delivery of the project which included staffing, reporting, and financial management.

**Canal Demonstration  
Projects  
Monroe County, Florida**

Performed wetland, benthic (seagrass, coral, and sponges), and sediment surveys as part of the design and permitting of numerous canals water quality restoration projects. Developed and presented an outreach presentation for three public scoping meetings that were attended by representatives from both public and private sector. Primary author of the Biological Assessment and Essential Fish Habitat reports which were submitted and concurred on the USFWS and NMFS PRD and HCD, respectively. Completed and submitted permit applications to USACE, NOAA National Marine Sanctuary, and the South Florida Water Management District.

**Inter-American  
Development Bank.  
Environmental and  
Social Impact  
Statement  
USA**

Mr. Paris's team developed a Category II ESIA compliant with Panamanian standards on behalf of the Inter-American Development Bank. The ESIA was prepared as part of the permitting requirements for the construction of a potable water generation facility in Panama. The study was inclusive of an Environmental Baseline Study, public scoping, and the development of mitigation plans. The study complied with all applicable IFC performance standards related the development of water treatment facilities and the intake of water.

## Resume

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**BHP Billiton  
Environmental Base  
Study**  
Gulf of Mexico

Mr. Paris served the project as the deputy project manager in charge of logistics, sample management, and oversight of the deployment of a remotely operated vehicles (ROV) to depths in excess of the 2,500 meters. Mr. Paris was the primary author of the following project deliverables:

Trion Health and Safety Plan bridging document, Trion Waste Management Plan, Emergency Response Plan, and Management of change document for the deployment of the ROV; and Underwater Survey and Marine GPS report.

**Regional  
Environmental  
Baseline Study –  
Phase I**  
Gulf of Mexico

Assisted in the management of the project and was responsible for reviewing deliverables before their submittal to the group's members. In addition, was the primary author of the Gap Analysis performed on the Preliminary Environmental Baseline Study Report.

**Ecological Evaluations  
and Permitting  
Services on Florida  
High Speed Rail**  
Florida

Led a team of scientists, engineers, and public policy experts for the purpose of completing the permitting phase of the high-speed passenger rail project. Responsible for obtaining permits from the United States Coast Guard, United States Army Corps. Of Engineers, South Florida Water Management District, and St. Johns Water Management District. Conducted in-water benthic surveys for 16 railroad bridges along Florida's east coast for the purpose of identifying sensitive aquatic resources and assessment of the North South corridor. Mr Paris was responsible for preparing the following documents:

Section 7 Endangered Species Act (ESA) Biological Assessment for species under the Management of the National Marine Fisheries Service; Section 7 Endangered Species Act (ESA) Biological Assessment for species under the United States Fish and Wildlife Service; and National Environmental Policy Act Environmental Impact Statement (EIS) Technical Memorandums on Public Utilities and Energy Consumption and Summary of Impacts Cumulative.

**Fort Lauderdale-  
Hollywood  
International Airport  
Runway Expansion**  
Florida

Provided ecological services and permit compliance monitoring for the expansion of the 9R-27L runway at Ft. Lauderdale-Hollywood International Airport (FLL). Mr. Paris was responsible for performing the following services:

Verifying that the project complied with the mitigation requirements outlined in the expansion's EIS; Implementation and review of daily inspection reports for compliance as well as oversight of the manatee and indigo snake protection education plan and migratory bird nest removal activities; Representing the Broward County Aviation Department in discussions with State and Federal regulators; The development an environmental and construction permit matrix for the purpose of tracking environmental regulatory requirements and building permits for the project.

**Miami-Dade  
Expressway Expansion**  
Miami, Florida

Wood was a member of the MDX FDOT Project Development and Environment (PD&E) team for State Road 836 Dolphin Expressway expansion. Mr. Paris conducted environmental surveys and was the primary author of impact assessment evaluations for biological resources, wetland resources, and socio-economic resources. Additionally, Mr. Paris participated in several public scoping meeting that detailed the projects benefits and impacts. The Environmental Impact Report (EIR) was accepted in 2012 by the state's lead agency and in 2013 was modified to an EIS as funding for the implementation of the project was secured from Federal Government.



### Elizabeth Diaz

#### *Environmental Planner*

With over two years scientific and proposal writing, Elizabeth brings strong communication skills, attention to detail and organizational skills to each project. Elizabeth has experience in health and safety management, construction oversight, site investigation, remediation, and O&M of contaminated sites which mostly involve petroleum and petroleum-related compounds. Elizabeth has also gained experience in railroad, excavation, soil vapor sampling, and injections from working on a variety of projects for various clients including BP and UPRR. Elizabeth currently supports development of environmental impact analysis documentation under the California Environmental Quality Act (CEQA), the National Environmental Policy Act (NEPA), and Washington's State Environmental Policy Act (SEPA). Responsibilities include summarizing the results of technical studies, research and data gathering, writing sections/chapters for environmental impact analysis, helping to manage the collection of public comments and collaboration for technical specialist to respond to comments, support the preparation of natural resource permit applications including Clean Water Act Section 404 individual and Nationwide Permits as well as Section 401 certification.

#### *Education*

*Bachelor of Science Marine and Coastal Science, Environmental Chemistry Emphasis, University of California, Davis, 2019*

#### *Certifications*

*10-Hr OSHA Construction Safety, April 2021*

*8-Hr HAZWOPER Supervisor, June 2019*

*eRailSafe Certified, April 2019*

*API Certified, May 2019*

*40-Hr HAZWOPER, April 2019*

### Employment History

#### *Antea Group – Sacramento*

*Staff Professional (April 2019 to March 2021)*

Supported projects in health and safety management, air emissions management, due diligence, environmental remediation, and operational performance assurance.

### Project Experience – Environmental Assessment

#### *Confidential Retail Gas Station Project*

*San Jose, California*

Worked with a confidential client to deliver an Initial Study CEQA reviews on proposed retail gas station located in San Jose, California. Lead the development of all resources listed from the California Resources Agency CEQA Appendix G. Provided mitigation techniques for a proposed project located in a historically contaminated site.

#### *San Francisco Fire Department Fire Training Facility Project*

*San Francisco, California*

In process of preparing an IS/MND pursuant to CEQA and Chapter 31 of the San Francisco Administrative Code for a proposed Fire Training Facility located in San Francisco. Currently leading the development of the impact analysis for environmental sections those listed from the California Resources Agency CEQA Appendix G.

## Resume

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### **Horse Heaven Windmills and Solar Project**

Benton County,  
Washington:

Participating in a multi-discipline technical team preparing an Environmental Impact Statement (EIS) for the lead Agency (Washington Energy Facility Site Evaluation Council) under the Washington State Environmental Policy Act. Elizabeth is reviewing public comments on the proposed wind and solar energy project during the Agency's scoping period and will provide planning support to the project team developing the EIS.

### **Advanced Compressed Air Energy Storage Facility Projects**

Kern and San Luis  
Obispo Counties

Begun working with a confidential client on the first two of their compressed air energy facilities to be built in California. This unique technology will require an Application for Certification from the California Energy Commission, which is a CEQA equivalent process. Elizabeth is participating in the strategic planning discussions with the engineering firm designing the facility and will be supporting the deputy project manager in directing the flow of information and work project from the various resource teams. Elizabeth is also supporting the development of the impact analysis for the built environment sections, including hazardous materials, waste management, land use and socioeconomics.

### **Alabama & Tennessee River Railway**

Alabama

### **And Brownsville & Rio Grande International Railroad**

Brownsville, Texas

Short line rail clients have been awarded federal funding for track and trestle upgrades in Alabama and at the Port of Brownsville in Texas. Elizabeth was the lead planner developing the NEPA documents to support the grant funding. For the track safety improvements in Alabama, the expecting NEPA document will be a categorical exclusion based on guidance from the FRA. For the Port of Brownsville, Elizabeth is working with MARAD to develop an environmental assessment, including coordination with the state SHPO for replacement of a trestle bridge.

## **Project Experience – Property Transfer**

### **Due Diligence and Limited EHS Compliance Reviews**

California

Produce detailed Phase 1 Environmental Assessment reports and limited EHS compliance reviews for small manufactures and bulk petroleum storage sites. The deliverables conveyed the overall risks and liabilities associated with asset purchase.

## **Project Experience – Contaminated Land Remediation**

### **Remediation for Retail Gas Service Stations**

California

Periodically conducted semi-annual groundwater sampling across multiple sites in Northern California. Sampling events utilized low-flow methods for purging and collection of samples. Additionally, supported O&M sampling and maintenance of two soil-vapor extraction systems. Periodically analyzed soil samples for subsurface contamination assessment which often led to monitoring well installations and/or removals of underground storage tanks.

## **Project Experience – Air Quality**

### **Air Emissions Management**

California

Performing air monitoring surveys for clients that may have workplace exposures to various gases. Work involves understanding of Occupational Safety and Health Permissible Exposure Limits.

**APPENDIX J**

County of San Luis Obispo  
Environmental Health Services  
Historical Documents Received

295 11E 32

APPLICATION FOR WATER WELL PERMIT

Permit # 85-467

To: WP 1017649 AB LTH

Date October 18, 1985

Intended Use 4269

Permit No. 85-467

I, R. H. Miller, hereby apply for a permit to construct ☒ repair ☐ or

abandon ☐ a well located on Lot \_\_\_\_\_ Block \_\_\_\_\_ APN# 73-121-009  
Tract \_\_\_\_\_

Or Section 32 Township 29S Range 11E

(Street Address or County Road)

Owner/Agent \_\_\_\_\_

Address \_\_\_\_\_

Owner's Bond \_\_\_\_\_ Cash Deposit \_\_\_\_\_

Well Driller Miller Drilling Company

Contractor's License Number 324634

I hereby agree to comply with all laws and regulations of the San Luis Obispo County Health Department and the State of California pertaining to, or regulating well construction. Within fifteen days after completion of the well, I will furnish the County Health Department a log of the well and notify them before putting the well in use.

ACREAGE \_\_\_\_\_

Signed RH Miller  
Applicant

INTENDED USE

\_\_\_\_\_ Industrial

X Domestic, Private

\_\_\_\_\_ Domestic, Public

\_\_\_\_\_ Irrigation

\_\_\_\_\_ Other

Fee Paid 60.00 10-23-85

Comments: Coastal Site letter 10-1-85

For letter 12-4-85

Approved ☒ Not Approved \_\_\_\_\_

Sanitarian Elizabeth Ellsworth Date 10/29/85

Permit Expires 6 Months After Issue Date  
CD-927

Plot Plan on Reverse Side or Attached

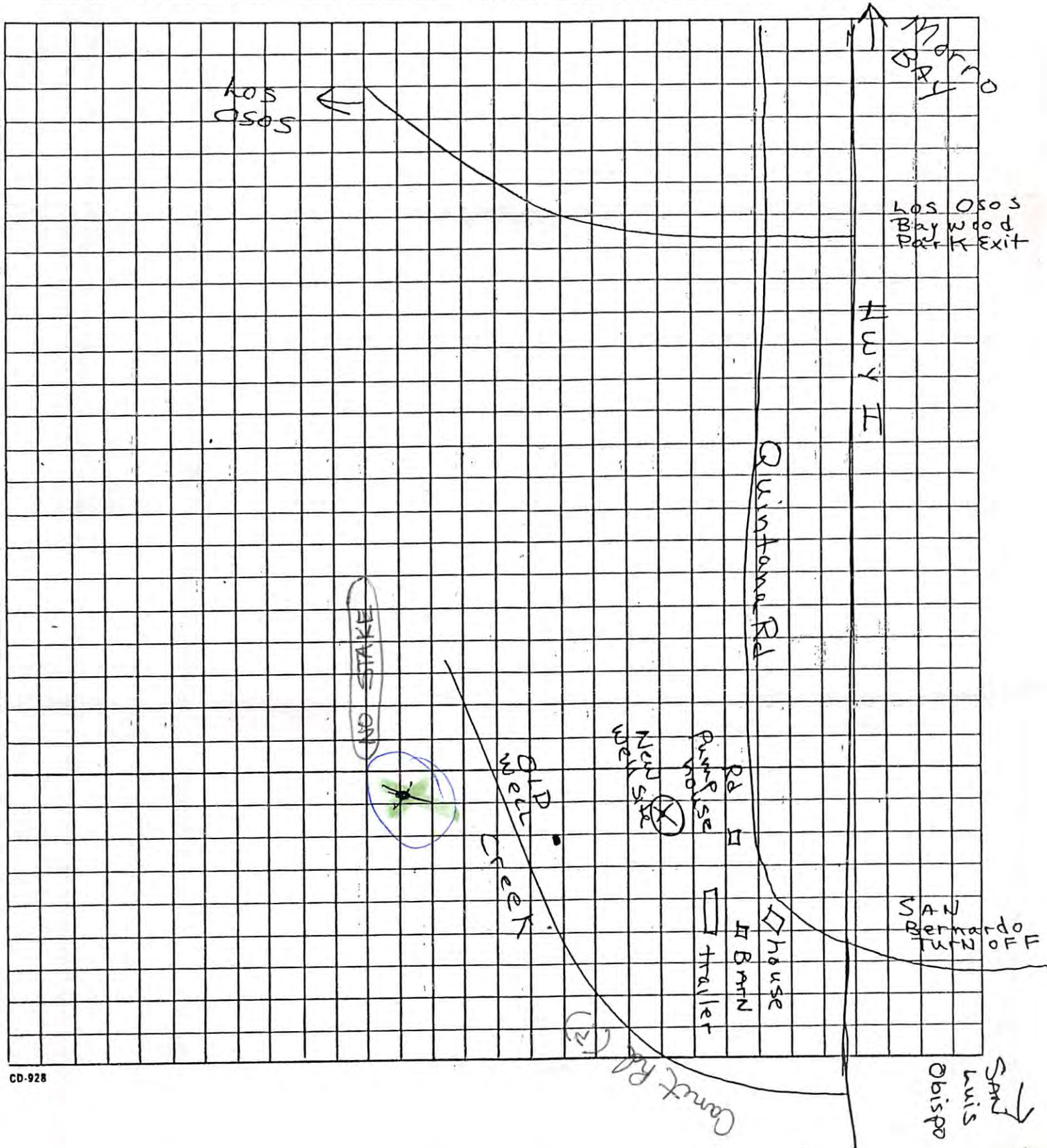
# WELL PERMIT PLOT PLAN

SAN LUIS OBISPO COUNTY HEALTH DEPARTMENT  
2191 Johnson Avenue  
San Luis Obispo, California 93401  
Telephone: 805/543-1200

Page 2 of 2 pages

SCALE:  $\frac{1}{4}" = 25'$

INDICATE BELOW THE EXACT LOCATION OF WELL WITH RESPECT TO THE FOLLOWING ITEMS: PROPERTY LINES, WATER BODIES OR WATER COURSES, DRAINAGE PATTERN, ROADS, EXISTING WELLS, SEWERS AND PRIVATE SEWAGE DISPOSAL SYSTEMS. INCLUDE DIMENSIONS.



**QUADRUPLICATE**  
Use of comply with  
local requirements

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
**WATER WELL DRILLERS REPORT**

RECEIVED

Do not fill in

NOV 05 1985 No. 171870

Notice of Intent No. \_\_\_\_\_

Local Permit No. or Date \_\_\_\_\_

State Well No. \_\_\_\_\_

HEALTH

Other Well No. \_\_\_\_\_

(1) OWNER: Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

(2) LOCATION OF WELL (See instructions):

County San Luis Obispo Owner's Well Number \_\_\_\_\_

Well address if different from above \_\_\_\_\_

Township 29S Range 11E Section 32

Distance from cities, roads, railroads, fences, etc. \_\_\_\_\_

San Bernardo Rd. off Hwy 1

(12) WELL LOG: Total depth 71 ft. Depth of completed well 66 ft.  
from ft. to ft. Formation (Describe by color, character, size or material)

|    |   |    |                              |
|----|---|----|------------------------------|
| 0  | - | 4  | Adobe                        |
| 4  | - | 24 | Brown clay & gravel          |
| 24 | - | 35 | Creek                        |
| 35 | - | 37 | Brown clay                   |
| 37 | - | 54 | Creek gravel                 |
| 54 | - | 60 | Brown clay                   |
| 60 | - | 65 | Sandstone & shale semi frac. |
| 65 | - | 71 | Blue clay                    |

(3) TYPE OF WORK:

New Well ☒ Deepening ☐

Reconstruction ☐

Reconditioning ☐

Horizontal Well ☐

Destruction ☐ (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:

Domestic ☒

Irrigation ☐

Industrial ☐

Test Well ☐

Stock ☐

Municipal ☐

Other ☐

Note: Any person removing the cap from this well other than Miller Drilling Co. or authorized contractor approved by us will void all structural warranties.

Bail Test & Blow Test  
Accuracy of well yield can only be determined by properly constituted pump test performed by a licensed pump contractor.

WELL LOCATION SKETCH

(5) EQUIPMENT:

Rotary ☒ Reverse ☐

Cable ☐ Air ☐

Other ☐ Bucket ☐

(6) GRAVEL PACK:

Yes ☒ No ☐ Size 8/16

Diameter of bore 9 7/8

Packed from 20 to 71 ft.

(7) CASING INSTALLED:

Steel ☐ Plastic ☒ Concrete ☐

(8) PERFORATIONS:

Type of perforation or size of screen

| From ft. | To ft. | Dia. in. | Gage or Wall | From ft. | To ft. | Slot size |
|----------|--------|----------|--------------|----------|--------|-----------|
| 0        | 66     | 5        | .265         | 0        | 36     | Blank     |
|          |        |          |              | 36       | 66     | Perf      |

(9) WELL SEAL:

Was surface sanitary seal provided? Yes ☐ No ☐ If yes, to depth 20 ft.

Were strata sealed against pollution? Yes ☒ No ☐ Interval \_\_\_\_\_ ft.

Method of sealing cement

(10) WATER LEVELS:

Depth of first water, if known 43' ft.

Standing level after well completion 43' ft.

(11) WELL TESTS: Bailing Test 30gpm @ 66'

Was well test made? Yes ☐ No ☐ If yes, by whom? \_\_\_\_\_

Type of test Pump ☐ Bailor ☐ Air lift ☐

Depth to water at start of test \_\_\_\_\_ ft. At end of test \_\_\_\_\_ ft.

Discharge \_\_\_\_\_ gal/min after \_\_\_\_\_ hours Water temperature \_\_\_\_\_

Chemical analysis made? Yes ☐ No ☐ If yes, by whom? \_\_\_\_\_

Was electric log made? Yes ☐ No ☐ If yes, attach copy to this report

Work started 10-10-85 Completed 10-14-85

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

SIGNED \_\_\_\_\_ (Well Driller)

NAME Miller Drilling Company  
(Person, firm, or corporation) (Typed or printed)

Address 501 North Main Street

City Templeton, Calif. Zip 93465

License No. 324634 Date of this report 10-29-85



**[golder.com](http://golder.com)**